

S-199401.01

Agenda Approval

McQuaid/Keener

That the Agenda for the January 19, 1994 Senate meeting be approved as circulated.

CARRIED

S-199401.02

Creation of Senate Standing Committees

Angus/Appavoo

That the following Standing Committees of the Senate be created: Organization Committee, Academic Policy & Planning Committee, Library Committee, Teaching & Learning Committee, Regional Policy & Inter-Institutional Relations Committee, Budget Committee, Scholarships and Special Recognition Committee, Academic Appeals Committee, Student Services Committee, Nominations Committee.

CARRIED

S-199401.03

Membership - Organization Committee

Booth/Linden

That the terms of reference, membership and other details relating to the Organization Committee be approved as described (see fig. 1).

Barnard/Booth (amended)

Coxson/Edge (amended)

CARRIED (as amended)

S-199401.04

Membership - Academic Policy & Planning Committee

Bowles/Keener

That the terms of reference, membership, and other details relating to the Academic Policy and Planning Committee be as described (see fig. 2).

Keener/Coxson (amended)

CARRIED(as amended)

S-199401.05

Membership - Library Committee

Appavoo/Coates

That the terms of reference, membership, and other details relating to the Library Committee be as described (see fig. 3).

Coxson/Yandeau (amended)

CARRIED (as amended)

S-199401.06

Membership - Teaching & Learning Committee

Bowles/Cyr

That the terms of reference, membership, and other details relating to the Teaching and Learning Committee be as described (see fig. 4).

Bowles/Cyr (amended)

Yandeau/Robertson (amended)

J. Gilbert/Barnard (amended)

Bowles/Yandeau (amended)

CARRIED (as amended)

S-199401.07

Membership - Regional Policy & Inter-Institutional Relations Committee

Herringer/Angus

That the terms of reference, membership, and other details relating to the Regional Policy and Inter-Institutional Relations Committee be as described (see fig. 5).

Keener/Edge  
Coates/Edge  
Cyr/Edge  
Bowles/Barnard  
CARRIED (as amended)

S-199401.08  
Membership - Budget Committee  
Appavoo/Coates  
That the terms of reference, membership and other details relating to the Budget Committee be as described (see fig. 6).  
Barnard/Bowles (amended)  
CARRIED (as amended)

S-199401.09  
Agenda Change  
Barnard/Bowles  
That the meeting move from the regular Agenda to look at the issue of the Nominations Committee and it's membership and then the Schedule of Senate meetings. Thereafter, the regular agenda should be followed.  
CARRIED

S-199401.10  
Membership - Nominations Committee  
Herringer/Angus  
That the terms of reference, membership and other details relating to the Nominations Committee be as described (see fig. 7).  
CARRIED

S-199401.11  
Membership - Nominations Committee  
Appavoo/Bowles  
That the nominations for membership to the Nominations Committee be closed.  
CARRIED

S-199401.12  
Membership - Nominations Committee  
Yandeau/Herringer  
That the nominations as stated be approved.  
CARRIED

S-199401.13  
Schedule of Meeting Dates  
Appavoo/Robertson  
That the schedule of Senate meeting dates be approved (see fig. 11).  
Coxson/J. Gilbert  
CARRIED (as amended)

S-199401.14  
Membership - Scholarships & Special Recognition Committee  
Bowles/Yandeau  
That the terms of reference, membership and other details relating to the Scholarships & Special Recognition Committee be as described (see fig. 8).  
Appavoo/Edge (amended)  
CARRIED (as amended)

S-199401.15

Membership - Academic Appeals Committee

McQuaid/Coates

That the terms of reference, membership, and other details relating to the Academic Appeals Committee be as described (see fig. 9).

Edge/Appavoo (amended)

CARRIED (as amended)

S-199401.16

Membership - Student Services Committee

Yandeau/Robertson

That the terms of reference, membership, and other details relating to the Student Services Committee be as described (see fig. 10).

Bowles/Coxson (amended)

Barnard/J. Gilbert (amended)

CARRIED (as amended)

S-199401.17

Membership - Other Committees - Nominations Committee

McQuaid/Yandeau

That the power to name the members of the other committees be delegated to the Nominations Committee and that the Nominations Committee select those names no later than February 11th, 1994.

CARRIED

S-199401.18

Membership Structure Senate Committees - Nominations Committee

Appavoo/Barnard

That the Nominations Committee undertake a review of the appropriateness of the initial membership, structure and terms of reference of the Senate Committees here described and report to the Senate at its June meeting and recommend any changes deemed appropriate at that time or confirm existing arrangements.

CARRIED

S-199401.19

Length of Service - Nominations Committee

Appavoo/Coates

That the initial members of these Senate committees serve only until such time as the Nomination Committee complete the review called for in the previous motion.

CARRIED

S-199401.20

Senate Handbook - Nominations Committee

Coxson/Appavoo

That Draft 3 of the proposed Senate Handbook be referred to the Senate Nominations Committee for review, completion and recommendation to the Senate.

CARRIED

S-199401.21

Deans

Appavoo/Coates

That the Deans be regarded as fully participating regular attendees at Senate meetings with the only limitation being that they are non-voting.

CARRIED

S-199402.01

President's Report

Weller/Fish

That the President's Report to Senate be received.  
CARRIED

S-199402.02  
Board Report  
Weller/McQuaid  
That the Report from the Board to the Senate be received.  
CARRIED

S-199402.03  
Minutes Approval - February 02, 1994  
Edge/Yandeau  
That the minutes of the previous Senate meeting be approved.  
Appavoo  
Library Committee - Terms of Reference  
CARRIED

S-199402.04  
Report - Nominations Committee  
Emberley/Angus  
That the report of the Nominations Committee be approved.  
CARRIED

S-199402.05  
Report - Library Committee  
Appavoo/Weller  
That the report of the Library Committee be approved.  
CARRIED

S-199402.06  
Report - Budget Committee  
Cyr/Weller  
That the report of the Budget Committee be approved.  
CARRIED

S-199402.07  
Report - Teaching and Learning Committee  
Coates/Weller  
That the report of the Teaching and Learning Committee be approved.  
CARRIED

S-199402.08  
Report - Academic Policy & Planning Committee  
Coates/Weller  
That the report of the Academic Policy & Planning Committee be approved.  
CARRIED

S-199402.09  
Report - Scholarships & Special Recognition Committee  
Weller/Coates  
That the report of the Scholarships & Special Recognition Committee be approved.  
CARRIED

S-199402.10  
Report - Regional Policy & Inter-Institutional Relations Committee  
Appavoo/Weller

That the report of the Regional Policy & Inter-Institutional Relations Committee be approved.  
CARRIED

S-199402.11  
Report - Student Services Committee  
Robertson/Weller  
That the report of the Student Services Committee be approved.  
CARRIED

S-199402.12  
Committee Member List Approval  
Emberley/Angus  
That the list of committee members of the Senate Committees, provided by the Nominations Committee, be approved.  
CARRIED

S-199402.13  
Report - Academic Appeals Committee  
Edge/Weller  
That the report of the Academic Appeals Committee be approved.  
CARRIED

S-199403.01  
Minutes Approval  
Coates/Angus  
That the minutes of the previous Senate meeting be approved.  
Appavoo  
Library Committee - Terms of Reference  
Appavoo  
Report of the Library Committee  
CARRIED

S-199403.04 / S-199403.05  
Schedule of Meeting Dates  
Coates/Robertson  
To change April 21, 1994 meeting of Senate to April 28, 1994 at 9:00 AM and to change May 19, 1994 meeting of Senate to May 26, 1994 at 9:00 AM  
CARRIED

S-199403.06  
Terms of Reference - Regional Policy & Inter-Institutional Relations Committee  
Appavoo/Emberley  
To change the committee terms of reference to read: "To advise Senate and committees of Senate on those matters within the authority of the Senate and of importance to the regional nature of UNBC and, in accordance with the University Act, inter-institutional arrangements within Canada."  
CARRIED

S-199403.07  
Laddered programme in Forestry with Northwest Community College  
F.Gilbert/Booth  
Laddered programme arrangement in Forestry between Northwest Community College and UNBC:"The attached agreement (distributed with March 18, 1994 agenda) (Senate document S-199403.07), including the assignment of transfer credit (to total 68 credit hours) shall hereby take effect immediately. The transfer of 3 additional credit hours for UNBC CORE 100 is subject to future changes in the UNBC transfer regulations."  
CARRIED

S-199403.08

Laddered programme in Forestry with College of New Caledonia

F. Gilbert/Booth

Laddered programme arrangement in Forestry between the College of New Caledonia and UNBC: "The attached agreement (distributed with March 18, 1994 agenda) (Senate document S-199403.08), including the assignment of transfer credit (to total 62 credit hours) shall hereby take effect immediately. The transfer of 3 additional credit hours for UNBC CORE 100 is subject to future changes in the UNBC transfer regulations."

CARRIED

S-199403.09

Laddered programme in Forestry with Selkirk College

F. Gilbert/McQuaid

Laddered programme arrangement in Forestry between Selkirk College and UNBC: "The attached agreement (distributed with March 18, 1994 agenda) (Senate document S-199403.09), including the assignment of transfer credit (to total 66 credit hours) shall hereby take effect immediately. The transfer of 3 additional credit hours for UNBC CORE 100 is subject to future changes in the UNBC transfer regulations."

CARRIED

S-199403.10

Cooperative Education Programme - Tuition

Coates/Edge

Students at the University of Northern British Columbia who are successfully registered in a Cooperative Education Programme work term shall be assessed a work term tuition fee that is equivalent to 4 credit hours of undergraduate tuition. This cost shall be limited to that of tuition and work term registrants will not be expected pay any additional administrative or student fees for the duration of any work term in which they are successfully registered.

Coates/Emberley (amended)

CARRIED

S-199403.11

Cooperative Education Programme - Grading Scale (Co-Op)

Coates/ Angus

Students at the University of Northern British Columbia who are successfully registered in a Cooperative Education Programme work term shall be awarded grades that will appear on the student transcript in accordance with the following grading scale:

P Pass No Grade No Credit Not included in Academic Avg.

F Fail No Grade No Credit Not included in Academic Avg.

W Withdrawal No Grade No Credit Not included in Academic Avg.

DEF Deferred Grade No Grade No Credit Not included in Academic Avg.

AEG Aegrotat Standing No Grade No Credit Not included in Academic Avg.

AUD Audit of Course No Grade No Credit Not included in Academic Avg.

CC Course Challenge No Grade No Credit Not included in Academic Avg.

Responsibility for the submission of work term grades shall rest with the appropriate Coop Coordinator in accordance with those same rules, regulations and deadlines that apply to members of faculty.

CARRIED

S-199403.12

Post RN Baccalaureate Programme

Coates/Appavoo

The attached agreement (distributed with March 18, 1994 agenda) (S-199403.12) outlines the requirements for admission to, registration in and graduation from the Post RN baccalaureate programme at UNBC.

These regulations as noted in this document shall become effective immediately.

CARRIED (1 Abstained/ 1 Opposed)

S-199403.13

Internal University Committees Information

Booth/J. Gilbert

That all internal university committees struck, have their establishment, rationale, terms of reference and membership clarified and made available to Senate as soon as possible. And, that a communication route involving reports to Senate on a regular basis from committees be established including, but not limited to, President's Council, Deans and Directors, Academic Planning Council and any others that may be established in the future.

CARRIED

S-199404.01

Agenda - Approval & Addition

Appavoo/Edge

That the agenda for the April 28, 1994 Senate meeting be approved with the addition of item 10.9 - motion on the "Disposition of Delinquent Accounts & Fine Monies Policy" from the Senate Committee on the Library.

CARRIED

S-199404.02

Minutes Approval

Edge/Emberley

That the minutes of the March 18, 1994 Senate meeting be approved.

CARRIED

S-199404.03

Schedule of Senate Meeting Dates

Edge/Cyr

That the following dates be established for Senate meetings:

TUESDAY, JULY 19, 1994 - 9:00 AM

WEDNESDAY, AUGUST 24, 1994 - 9:00 AM

\*SEPTEMBER 14, 1994 - 3:00 PM

OCTOBER 12, 1994 - 3:00 PM

NOVEMBER 9, 1994 - 3:00 PM

DECEMBER 14, 1994 - 3:00 PM

JANUARY 11, 1995 - 3:00 PM

FEBRUARY 8, 1995 - 3:00 PM

MARCH 8, 1995 - 3:00 PM

APRIL 12, 1995 - 3:00 PM

MAY 10, 1995 - 3:00 PM

JUNE 14, 1995 - 3:00 PM

\*Please note: it is expected that from September 1994 onward Senate meetings will normally be held on the 2nd Wednesday of each month, commencing at 3:00 PM (Pacific Time).

CARRIED

S-199404.04

Senate Meeting Location & Meeting Procedures for Senators

Appavoo/J. Gilbert

That Senate meetings will normally be held in Prince George and that non-Prince George Senators have their way paid to all Senate meetings and to six Committee meetings per annum in Prince George, with their other Committee obligations met by means of teleconferencing. It is expected that interactive voice and video technology will be used to enable participation in Senate proceedings throughout the UNBC Region. The Director of Communications shall be directed to notify media outlets throughout the UNBC Region of all public meetings of Senate.

CARRIED

S-199404.05

Northern Preference Policy  
Appavoo/McQuaid

That UNBC supports the principle of a Northern Preference Policy for admission of undergraduate students.  
Appavoo/Edge (postpone)

Motion: to postpone S-199404.05 CARRIED

Motion: S-199404.05 (POSTPONED) CARRIED

S-199404.05

Northern Preference Policy  
Appavoo/Edge

That UNBC supports the principle of a Northern Preference Policy for admission of undergraduate students.

Motion: S-199404.05 Withdrawn

S-199404.06

Withdrawal Fee Policy  
Coates/J. Gilbert

Students who drop a course within the first 2 weeks of classes, and do not add a course to maintain the course load, will be charged a \$25 withdrawal fee. After this 2 week period, a graduated penalty for withdrawal will be instituted as follows:

3rd week of classes - penalty for withdrawal is 20% tuition

4th week of classes - penalty for withdrawal is 40% tuition

5th week of classes - penalty for withdrawal is 60% tuition

6th week of classes - penalty for withdrawal is 80% tuition

Any withdrawals permitted after the 6th week of classes in a semester will be penalized 100% tuition costs.

CARRIED

S-199404.07

Core 100 Exemption Policy  
Coates/Bowles

Students transferring into UNBC with a minimum of 6 credits in writing and/or communications, at least 3 of which must be in a writing course, with a grade of B- in all 6 credits be exempt from and shall receive transfer credit for CORE 100.

CARRIED (4 In Favour / 1 Opposed / 7 Abstained)

S-199404.08

B.Sc. Natural Resources Management Programme - Course Substitutions  
Coates/Booth

That in the B.Sc. Natural Resources Management Programme (Recreation Major) Math 342-3 or Econ 205-3 be substituted for the Math 342-3 requirement.

CARRIED

S-199404.09

B.Sc. Biology Programme  
Coates/Booth

That the package of changes in the B.Sc. in the Biology Programme be accepted.

Note: the following items should be changed by the Faculty of Natural Resources and Environmental Studies before the package goes into the Calendar:

1) Under "Changes to Core Requirements" BIOL 311-3 changed to BIOL 403-3

2) Under "REVISED DRAFT, MARCH 11, 1994.": Program Description - Biology Major Program Description - Environmental Science Major Program Description - Natural Resources Management Major

3) There is some confusion regarding the Course: Evolutionary Biology which is listed as both 403-3 and 411-3. On Page 4 - Item 17 should read: 17) Change in Biology Core: Addition of BIOL 403-3 Evolutionary Biology (New Course). BIOL 403-3 will be made a core course at the 400 level for Biology Major, Plant Science Major, Wildlife Major, and Fisheries Major.

4) The course credit count for the Biology Programme will remain at 127 credits.



CARRIED

S-199404.10

Graduate programs (MSc. Biology, Environmental Science, Nat Res. Mgmt)  
Coates/Booth

That the graduate programs (MSc. Biology, MSc. Environmental Science, and MSc. Natural Resources Management) be accepted.

Note: the following items should be changed by the Faculty of Natural Resources and Environmental Studies before the package goes into the Calendar:

1) On Page 3 - BIOL 605-3, the last sentence should read: "Credit not available for both BIOL 413-3 and BIOL 605-3."

2) On Page 10 - under "Credit Requirements - Non-thesis option:" that the requirement of an oral examination should be inserted as per the 1994-1995 Calendar, Page 104 - Item 5.6.2.

3) On Page 11, under the "Facilities" heading the third sentence should read: "... George campus and with provincial Ministry of Forests personnel if the regional office is...".

4) On Pages 12-13 the cross listings of BIOL 411-3, BIOL 601-3, and NRM 602-3 since they are the same course material should be carefully cross listed. (i.e. "Credit will be allowed for only one of the following: BIOL 411-3, BIOL 601-3, NRM 602-3.")

5) On Page 15, under the "Biology" heading the line "Plant Biochemistry - Mark Bernards" should be omitted.

CARRIED

S-199404.11

Northern British Columbia Business Education Accord  
Coates/McQuaid

That Senate approve the Northern British Columbia Business Education Accord.

Coates/Edge (amended)

That the following be added to the above motion: "That the Business Protocol be passed by Senate with a recognition that the responsibility and authority for its implementation rest with the Business Administration Programme."

CARRIED (as amended)

S-199404.12

B.Sc. Physics Programme  
Coates/Edge

That the proposed changes to the B.Sc. Physics Programme be accepted.\*

CARRIED

\*A BSc (Physics) requires students take at least 125 credit hours as follows:

CORE 100-3, 101-3, 102-3, 103-3, 104-3, MATH 100-3, 101-3, PHYS 110-4, 111-4, CHEM 100-4, MATH 200-3, 201-3, 220-3, PHYS 200-3, 202-4, 204-4, MATH 332-3, 3 additional credit hours of Physics at the 200 level, electives to complete a total of 65 100/200 level credit hours, 15-18 credit hours of Physics at the 300 level, 15-18 credit hours of Physics at the 400 level, electives to complete a total of a least 60 300/400 level credit hours.

S-199404.13

B.Sc. Chemistry Programme  
Coates/Edge

That the proposed changes to the B.Sc. Chemistry Programme be accepted.\*

CARRIED

\*These changes include:

Credit hours changed from 4 to 3: CHEM 301, 303, 304, 308, 309, 310, 311, 400, 401, 402, 403, 404, 405.  
Graduation requirement revision: 18 credit hours at the 300 level, for a total of 38 upper division chemistry courses.

Total Credit Hours Required to Graduate: the minimum number of credit hours required for graduation with a BSc (Chemistry) is reduced to 132.

Required Courses: Upper Division Courses: CHEM 401-3, CHEM 406-4, CHEM 407-4

New Courses: CHEM 401-3 Chemistry Seminar (replaces CHEM 401-4 Laboratory Chemistry)  
Cross-Listed Courses: CHEM 303-3 Quantum Chemistry (matches PHYS 302-2 Quantum Physics)  
Course Title Change: CHEM 200-4 Inorganic Chemistry I to Physical Chemistry I  
Prerequisite Changes: in background information.

S-199404.14

B.A. Women's Studies Programme

Coates/Herringer

That the proposed changes to the B.A. Women's Studies Programme be accepted.\*

CARRIED

\*Graduation requirements: A major in Women's Studies requires 51 credit hours of Women's Studies courses (i.e. 17 Courses), at least 30 of which must be upper division. Ancillary courses may be counted among the 51 credit. Students may not take more than 60 credit hours of Women's Studies without written permission of the Chair. Students who complete a major in Women's Studies are required to complete a minor in a second discipline of their choice, as discussed with and approved by the chair.

Required Courses: CORE 100-3, 101-3, 102-3, 103-3, 104-3; WMST 100-3, 200-3, 201-3, 300-3, 301-3, 400-3, 401-3

S-199404.15

B.A. Economics Programme

Coates/Bowles

That the proposed changes to the B.A. Economics Programme be accepted.\*

CARRIED

\*Course Deletion: ECON 100

Course Addition: ECON 317-3: Money, banking and Financial Institutions.

Course Name Changes: ECON 200-3 to Microeconomics: the interaction of Households, Firms and Government Policies; ECON 201-3 to Macroeconomics: the determinants of unemployment, inflation and growth.

Major requirements: Delete ECON 100-3, Change MATH 152-3 to MATH 150-3, Change COMM 100-3, POLS 100-3, INTS 101-3 to read COMM 100-3 or POLS 100-3 or INTS 101-3

S-199404.16

B. Comm. Programme

Coates/Cyr

That the proposed changes to the B.Comm. Programme be accepted.\*

CARRIED

\*Course Addition: COMM 443-3 Marketing Research

Major in Marketing Requirements: COMM 343-3, 442-3, 443-3, 2 elective marketing courses, 9 elective courses.

Major in Accounting Requirements: COMM 310-3, 311-3, 312-3, 410-3, 411-3, 2 elective accounting course, 7 elective courses.

Major in Finance Requirements: COMM 321-3, 420-3, 2 elective finance courses, 9 elective courses.

Addition to requirements for all Bus. Admin. students: COMM 320-3

Change COMM 220-3 title (to Introductory Financial Management I) and description.

Change COMM 320-2 title (to Introductory Financial Management II) and description.

Course Change: COMM 344-4 (formerly Retailing) to "Marketing Channels" and accompanying description

Course Deletion: COMM 301-3

Required Courses for International Business: Choose four of COMM 303-3, 315-3, 322-3, 432-3, 441-3; 2 elective courses in International Studies; 7 elective courses.

S-199404.17

B.Sc. Environmental Planning Programme

Coates/Emberley

That the proposed changes to the B.Sc. in Environmental Planning Programme be accepted.\*

CARRIED

\*Graduation requirements: 126 total credit hours; 99 credit hours for degree; 15 credit hours in professional theme; 12 credit hours of electives.

Required Courses: CORE 100-3, 101-3, 102-3, 103-3, 104-3, BIOL 100-4, CHEM 100-4, CPSC 150-3, MATH 152-4, POLS 100-3, ENVS 203-3, 204-3, 205-3, BIOL 201-3, ECON 200-3, POLS 200-3, GEOG 210-3, ENVS 301-3, 303-3, 305-3, 310-3, 311-3, BIOL 302-3, GEOG 300-3, MATH 342-3, ENVS 401-3, 402-3, 405-3, 410-3, 411-3, 413-3, 414-3.

Professional Themes: A total of 15 credit hours must be selected from one theme area for Integrated Resource Planning, Rural-Urban Interface, Regional Planning.

S-199404.18

B.A. Environmental Studies Programme

Coates/Herringer

That the proposed changes to the B.A. Environmental Studies Programme be accepted.\*

CARRIED

\* Changes in Existing Courses: ENVS 201 to Introduction to Atmospheric Studies

Course description changes: ENVS 402-3, 411-3, 309-3

Various prerequisite changes.

New Courses: ENVS 312-3, 405-3, 414-3, 419-3, 420-1, 430-3

Degree Requirements: 120 Credit hours (26 elective hours); CORE 100-3, 101-3, 102-3, 103-3, 104-3, BIOL 100-3, CPSC 150-3, GEOG 100-3, POLS 100-3, BIOL 201-3, ECON 200-3, 201-3, ENVS 203-3, 204-3, 205-3, POLS 200-3, ECON 305-3, ENVS 301-3 or POLS 303-3, ENVS 303-3 or 401-3, 305-3, 306-3, 309-3, Forestry 303-3, GEOG 300-3, INTS 307-3, ENVS 401-3 or 303-3 or 413-3, 414-3, 419-3, GEOG 401-3, HIST 421-3, POLS 401-3; Optional ENVS 420-1, 430-3.

S-199404.19

B.A. & M.A. Political Science Programmes

Coates/Booth

That the proposed changes to the B.A. and M.A. Political Science Programmes be accepted.\*

CARRIED

\*BA: In addition to taking the CORE courses, POLS majors are required to take 16 POLS courses. 10 of these must be at the upper division.

Required Courses (in addition to the 5 CORE courses): ECON 205-3, POLS 200-3, 201-3, 202-3, 203-3, 204-3, + one lower level course from ECON, INTS or COMM, 10 upper division POLS courses.

Prerequisites: various changes to make POLS courses more accessible.

MA: The thesis based programme requires 4 courses in addition to the Thesis.

S-199404.20

B.A. International Studies Programme

Coates/Herringer

That the proposed changes to the B.A. International Studies Programme be accepted.\*

CARRIED

\* Students registering at UNBC are required to take the following in their first 30 credit hours: CORE 100-3, 101-3, 102-3, 103-3, 104-3, INTS 101-3.

Language requirement: Prior to graduation, students must complete the following sequence of foreign language courses. INTS 121-3, 122-3, 221-3, 222-3 or 131-3, 132-3, 231-3, 232-3 or 141-3, 142-3, 241-3, 242-3 or 151-3, 152-3, 251-3, 252-3.

S-199404.21

Social Work Programme - MSW Curriculum

Coates/Herringer

That the following course be added to the MSW curriculum for Fall 1994

SOCW 609-3: Advanced Research in Social Policy and Social Work Practice. Covers a range of quantitative, qualitative and interpretive methods, research designs, statistical analyses and measures. The course explores social policy and social work issues in comparative, national and provincial contexts; and, links measures, methods and analyses to current issues and debate in social work policy and practice. It prepares students with tools necessary to undertake their thesis and/or practicum projects.

CARRIED

S-199404.22

B.A. History Programme

Coates/Edge

That the proposed changes to the Calendar Entry for the B.A. History Programme be accepted.\*

CARRIED

\*Change the requirement for 10 upper division courses to "...at least 4 at the 200 level, and 8 at the upper division."

S-199404.23

Calendar Entry for Masters degrees

Coates/Bowles

That the proposed change to the regulation Calendar Entry for Masters degrees be accepted.\*

CARRIED

\*Change "The minimum requirement for a master's degree is 30 credit hours of work . . ." to "24 credit hours of work."

Note: On Page 102 - Item 5.1.1 of the 1994-1995 Calendar the following sentence should be added after the above motion: "The requirements may be more for other programmes."

S-199404.24

B.A. & B.Sc. Geography Programmes

Coates/Booth

That the proposed changes to the B.A. and B.Sc. Geography Programmes be accepted.\*

CARRIED

\* BSc: Requirements: 5 CORE courses, 12 Geography courses (8 upper division). Minimum 15 elective credit hours from science courses, of which 12 must be upper division. The total for the BSc Geography is 124 credit hours.

Required courses (in addition to the 5 CORE): BIOL 100-4, CHEM 100-4, CPSC 150-3, MATH 152-4, PHYS 100-4, BIOL 201-3, ECON 200-3, ENVS 201-3, GEOG 200-3, 201-3 or 202-3, 205-3, 210-3, Forestry 205-3, ENVS 312-3, GEOG 300-3, 301 or 303 or 305 or 306 or 307, GEOG 310-3, MATH 342-3, ENVS 406-3, GEOG 401-3, 402-3 or 403-3, 405-3, 410-3, 411-3, Forestry 410-3, 411-3.

\* BA: Requirements: 5 CORE courses, 15 Geography courses (12 Upper division), 36 elective credits (18 Upper division). The total for the BA in Geography is 120 credit hours.

Required courses (in addition to the 5 CORE): GEOG 100-3, CPSC 100-3, WMST 100-3, POLS 100-3, ENVS 201-3, ECON 200-3, GEOG 200-3 201-3, 202-3, 203-3, 205-3, 210-3, MATH 242-3, ENVS 301-3 or POLS 303-3, GEOG 300-3, 301-3, 305-3, 306-3, 307-3, ENVS 411-3, GEOG 401-3, 402-3, 403-3.

S-199404.25

Core Course Requirements

Coates/Bowles

That all students attending UNBC are expected to complete the core course requirements within their first 30 credit hours of study.

CARRIED (1 Opposed/ 1 Abstention)

S-199404.26

Core 100 Exemption

Coates/Bowles

That transfer students with 30 credit hours or more will be exempt from the core courses, except CORE 100, provided that they have academic breadth in their program (defined as two courses in each core area - physical sciences, natural sciences, social sciences and humanities - with the courses coming from two different academic disciplines).

CARRIED

S-199404.27

UNBC Budget Reports for 1994/1995 and Budget Committee Report

Cyr/Edge

That copies of the tabled reports which are the Report to Senate, the Report to the President's Council, and Version 3.0 of the Recommended Operating Budget be received by Senate.

CARRIED

S-199404.28

Membership - Budget Committee

Cyr/Barnard

That the membership of the Senate Committee on the University Budget be amended to include an additional non-voting member appointed by the Board of Governors and that this member, as nominated by the Board, be Governor Margaret Fulton.

CARRIED

S-199404.29

Membership - Board of Governors Strategic/Academic/Financial Planning Committee

Cyr/Barnard

That in the interest of enhancing communication and the flow of information between the Senate and the Board, the Senate requests that the Board consider amending the membership of the Strategic/Academic/Financial Planning Committee to include a non-voting representative from the Senate Committee on the University Budget.

CARRIED

S-199404.30

Awards Package 1994/1995

McQuaid/Edge

That the awards package be approved.

CARRIED

S-199404.31

Women's Centre at UNBC

J. Gilbert/Barnard

That Senate approve in principle the establishment of a Women's Centre at UNBC under the auspices of Student Services, until such time as a student association is established.

CARRIED

S-199404.32

Budget for the Women's Centre at UNBC

J. Gilbert/Emberley

That the budget for the Women's Centre be forwarded to the President's Office for funding for the first two years, or until a student association is able to take on the fiscal responsibility.

CARRIED

S-199404.33

Loan Periods & Overdue Charges Policy

Appavoo/Edge

That Senate approve the Loan Periods and Overdue Charges Policy.

CARRIED

S-199404.34

Circulation Thresholds Policy

Appavoo/Edge

That Senate approve the Circulation Thresholds Policy.

CARRIED

S-199404.35

Interlibrary Loan Charges Policy

Appavoo/Herringer  
That Senate approve the Interlibrary Loan Charges Policy.  
(7 In Favour/ 1 Opposed/ 4 Abstention)  
CARRIED

S-199404.36  
Dialog Search Cost Policy  
Appavoo/McQuaid  
That Senate approve the Dialog Search Cost Policy.  
CARRIED

S-199404.37  
Lost Items Policy  
Appavoo/McQuaid  
That Senate approve the Lost Items Policy.  
CARRIED

S-199404.38  
Delinquent Accounts Policy  
Appavoo/Edge  
That Senate approve the Delinquent Accounts Policy.  
CARRIED

S-199404.39  
No Eating, No Drinking Policy  
Appavoo/Edge  
That Senate approve the No Eating, No Drinking Policy.  
CARRIED

S-199404.40  
Acquisitions Policy  
Appavoo/McQuaid  
That Senate approve the Acquisitions Policy.  
CARRIED

S-199404.41  
Disposition of Delinquent Accounts & Fine Monies Policy  
Appavoo/Edge  
That Senate approve the Disposition of Delinquent Accounts & Fine Monies Policy.  
CARRIED

S-199404.42  
SCAA - Report  
Edge/Weller  
That the report of the Academic Appeals Committee be received.  
CARRIED

S-199404.43  
Convocation May 14, 1994 - Graduating Students  
Edge/Coates  
That the list of the six graduating students for the May 14, 1994 UNBC Convocation be approved.  
CARRIED

S-199404.44  
Adjournment - April 04, 1994 Senate meeting  
Appavoo/Edge

That Senate adjourn.  
CARRIED

S-199405  
The May 1994 Senate meeting was cancelled.

S-199406.01  
Agenda Approval  
Appavoo/Edge  
That the agenda of the June 24, 1994 meeting of Senate be approved with the addition of the two motions coming forward from the Senate Committee on Scholarships & Special Recognition.  
CARRIED

S-199406.02  
Minutes Approval  
Edge/Herringer  
That the minutes of the May 26, 1994 meeting of Senate be approved.  
CARRIED

S-199406.03  
Business Administration (BComm Programme) - 1995/96 Calendar Entry  
Nord/Coates  
That the 1995/96 calendar be amended to include the following section under Business Administration (BComm programme): "Admission to the BComm programme may be by selection. Students will normally complete 30 credit hours of study prior to applying for admission to the programme. Selection is normally based on GPA in the most recent 30 credit hours of UNBC (or equivalent) study."  
CARRIED

S-199406.04  
Commerce - 1995/96 Calendar Entry  
Nord/Coates  
That the 1995/96 calendar be amended as follows: The statement on p. 44 that "Enrollment priority in 300 and 400 level Commerce courses is given to Commerce students" will be amended to state "Registration priority in 200, 300 and 400 level Commerce courses may be given to students who require those specific courses for completion of their programmes."  
CARRIED

S-199406.05  
Part-Time Awards Programme  
McQuaid/Edge  
That the Part-Time Awards Programme be accepted.  
CARRIED

S-199406.06  
Honourary Degree Recipients - Policies and Procedures  
McQuaid/Edge  
That Senate accept the Honorary Degree Recipients - Policies and Procedures document.  
CARRIED

S-199406.07  
SCL - 67 hr/wk opening operating hours proposal  
Appavoo/Keener  
That the 67 hr/week-opening proposal for the UNBC Library operating hours be accepted.  
CARRIED

S-199406.08

Membership of Senate Committee on the Budget

Keener/Yandeau

That Dana Edge replace Paul Bowles on the Senate Committee on the Budget.

CARRIED

S-199406.09

Senate Handbook Part 1

Keener/Edge

That Part 1 (pages 1 through 8) of the Senate Handbook - Draft 6.0 be approved.

Motion (as amended): S-199406.09

CARRIED

S-199406.10

Membership on the Strategic Planning & Accountability Reporting group

Keener/McQuaid

That Don Cyr be appointed by Senate to serve as a voting member on the Strategic Planning and Accountability Reporting group under the direction of the Strategic and Financial Planning Committee of the Board of Governors.

CARRIED

S-199407

The July 1994 Senate meeting was cancelled.

S-199408.01

Agenda Approval

Neumann/Edge

That the agenda for the August 24, 1994 meeting of Senate be approved as amended. Additions/Deletions to the Agenda:

1) Item 5.10.1 Motion: re: Changes to undergraduate CPSC programme

2) Item 6.2 Other Business Motion Re: Recognition of all people who have been instrumental in UNBC's opening.

3) Item 5.3.1 Replacement Motion Re: English Programme Changes

Item 5.3.3 Motion Re: Regional Students and the Core Courses

Item 5.3.4 Motion Re: Occasional Students

Item 5.3.5 Motion Re: Undergraduate Computer Science Programme Changes

Item 5.3.6 Motion Re: Undergraduate Mathematics Programme Changes

CARRIED

S-199408.02

Minutes Approval

Herringer/Edge

That the minutes of the June 24, 1994 meeting of Senate be approved.

Yandeau: The Student Services Report should read: "The Committee met before the Senate meeting and had an update from Alistair McLean on Services fees that relate to students."

Keener: Motion: S-199406.10 should read as follows: "Motion: S-199406.10 Keener/McQuaid That Don Cyr be appointed by Senate to serve as a voting member on the Strategic Planning and Accountability Reporting group under the direction of the Strategic and Financial Planning Committee of the Board of Governors.

Motion: S-199406.10 CARRIED"

CARRIED

S-199408.03

Nomination Sub-Committee, Composition of the Senate Committee on Organization, & Name Change for the Senate Committee on Organization.

Edge/Appavoo

That: 1) The functions of the current Senate Committee on Nominations shall be transferred to a Nomination Sub-Committee of the Senate Committee on Organization immediately following the September



Senate meeting. This sub-committee shall consist of 1 student Senator, 2 faculty Senators, and the Registrar (ex officio). The terms of reference for the sub-committee will be those of the former full Senate Committee. Further to this, the sub-committee will meet only when there is nomination business at hand.

2) The composition of the Senate Committee on Organization shall not change. In addition to the current terms of reference, the following responsibility shall be added: The Chair shall inform the members of the Nomination Sub-Committee of Senate vacancies, as well as other business pertinent to the sub-committee.

3) The Senate Committee on Organization shall be renamed, the Senate Committee on Organization & Rules.

CARRIED

S-199408.04

Informal Joint Meeting of the Board of Governors & Senate members.

McQuaid/Herring

That Senate agree to an informal meeting between members of the Senate and members of the Board between 1:00-3:00 P.M. on November 9, 1994.

CARRIED

S-199408.05

B.A. English Programme Changes

Coates/Booth

That the B.A. English Programme be accepted as proposed.\*

CARRIED

\* To complete the major in English, students must complete (in addition to the 5 CORE courses): ENGL 100-3 or 300-3; at least 10 upper division courses (at least 5 of these at 400 level -- these 10 may include ancillary courses from other programmes); 1 of ENGL 281-3, 282-3, 381-2, 382-3; 1 of ENGL 283-3, 284-3, 383-3, 384-3. Students may not take more than 60 credit hours of ENGLISH without permission of the chair.

S-199408.06

1994/95 Graduate Business Course Offerings.

Coates/Nord

That the 1994/95 Graduate Business Course offerings be approved.\*

CARRIED

\*COMM 600, 601, 602, 603, 604.

S-199408.07

Core Course Substitutes by UNBC Students Studying in Regional Centres.

Coates/Yandeau

That the University of Northern British Columbia will allow UNBC students studying in regional centres to complete the Core Course requirements by substituting discipline based courses (as is currently permitted for college students transferring to the University of Northern British Columbia) until such time as the Core Courses are available in the regional centres.

CARRIED

S-199408.09

Occasional Graduate Students

Coates/Cyr

That there be two categories of occasional graduate students:

1. Occasional graduate students (admissible) - This is a student who would be admissible as a regular or conditional mature student. Such a student may take up to two graduate courses without being admitted. The student has no guarantee of subsequent admission, but if admitted, the courses can be counted for graduate credit with the permission of the Programme concerned.
2. Occasional graduate students (inadmissible) - This is a student who is not otherwise admissible. Such a student may take up to two graduate courses without being admitted, but they will be graded Pass/Fail, and may not subsequently be used for graduate credit.

(1 In Favour / 6 Opposed)

DEFEATED

S-199408.10

Occasional Graduate Students

Coates/Keener

That there be a category designated: Occasional Graduate Students - A student may take up to two graduate courses without being admitted. The student has no guarantee of subsequent admission, but if admitted, the courses can be counted for graduate credit with the permission of the Programme concerned.

CARRIED

S-199408.11

Undergraduate Computer Science Programme Changes

Coates/Keener

That the proposed changes to the Undergraduate Computer Science Programme be approved.

CARRIED

Change: PHYS 100 to any two of PHYS 100 or 110, 111, 200, 202, 203, 204, BIOL 100, 201, 203, CHEM 100, 200, 201, 202, 203, 204. Description: CPSC 370, 371

Add: CPSC 434, 441, 472, 474, MATH 101, 340

S-199408.12

Undergraduate Mathematics Programme Changes

Coates/Keener

That the proposed changes to the Undergraduate Mathematics Programme be approved.

CARRIED

Requirement Changes: PHYS 100/101 requirement to PHYS 100 or 110, 111, 200, 202, 203, 204, BIOL 100, 201, 203, CHEM 100, 200, 201, 202, 203, 204.

Additions: MATH 201, 223, MATH 321 or 330.

Course Changes: MATH 220, 330, 301, 400, 401, 320, 321, 421, 420.

S-199408.13

Fall 1994 Awarding of Scholarships & Bursaries

McQuaid/Keener

That Senate delegate final authority to the Senate Committee on Scholarships & Special Recognition to award the attached scholarships and bursaries for the Fall 1994 Semester. A report on all scholarships and bursaries awarded will be made to Senate at the September Senate meeting.

CARRIED

S-199408.14

Formal Evaluation of Instructors & Course Content of UNBC Courses

Coates/McQuaid

That UNBC require formal evaluation of the instructor and course content of all courses offered by the University.

Motion to amend: S-199408.14

Booth/Keener

That the motion be changed to strike "and course content of all courses offered by the University." and be replaced by "and the filing of current course outlines for all courses offered by the University."

Motion to amend: DEFEATED (2 In Favour / 7 Opposed)

DEFEATED (5 In Favour / 7 Opposed)

S-199408.15

Motion 199408.14 Returned to the Senate Committee on Teaching & Learning & A Revised Motion to Come Forward From that Committee

Appavoo/Edge

That Senate request that the above motion be sent back to Senate Committee on Teaching & Learning for reconsideration in light of the discussion at Senate; and that the Senate Committee on Teaching & Learning forward a revised motion to Senate.

CARRIED

S-199408.16

Evaluation Mechanisms Developed by Faculty Councils

Coates

That each Faculty Council will develop evaluation mechanisms and, in order to ensure institutional consistency and comparability, will submit these to the Senate Committee on Teaching and Learning for approval prior to implementation.

WITHDRAWN

S-199408.17

UNBC Excellence in Teaching Award

Keener/Cyr

That the proposal for a UNBC Excellence in Teaching Award be amended as follows:

Criteria: To be eligible for the award, the faculty member is nominated by five students. The Programme Chair will review the nomination of the faculty member by looking at the student testimonials and by assessing past teaching evaluations, course outlines, the professor's commitment to accessibility and to student advising and his/her involvement in programme and curriculum development. Once the Programme Chair reviews the nomination, it must be forwarded to the UNBC Excellence in Teaching Award committee. This committee consists of four faculty nominated by the Deans, two students selected by the Student Society and two alumni representatives. It will be this committee which will make the final decision on whether or not to award the award and to whom to award it. Type of Award: The award is \$2,500 which may be used as a professional development grant or donated to the scholarship of the award recipient's choice. If the award recipient chooses to donate the award to a scholarship, a tax-deductible receipt will be issued.

CARRIED

S-199408.18

UNBC Teaching Award Approval

Coates/Yandean

That the proposal for a UNBC teaching award be approved as amended.

CARRIED (7 In Favour / 1 Opposed)

S-199408.19

Recognition of UNBC Staff, Faculty & QuickStart Students

Booth/Keener

That in recognition of the special circumstances and extraordinary efforts of staff, faculty members, and QuickStart students during the first three years of the University of Northern British Columbia's operation, culminating in the August 17, 1994 Official Opening Ceremonies; that, the President's Office undertake to bring back to Senate plans to suitably and individually honour every staff and faculty member and QuickStart student so involved. As this action needs to take place before the memory of these extraordinary efforts are forgotten, as UNBC moves into its next phase of operation, it is requested that the President's Office report on this effort at the next Senate meeting, and that the Board of Governors be invited to participate at that time.

CARRIED

S-199409.01

Agenda Approval

Edge/Herringer

That the agenda for the September 14, 1994 meeting of Senate be approved.

Additions/Deletions to the Agenda:

- 1) 7.0 Other Business 7.1 Harassment and Discrimination Policy
- 2) 6.7.1 Motion: S-199409.04 should read: That the ILL charges for students be set at \$2.00 per request.
- 3) 4.0 Business Arising 4.4 Clarification of the Strategic Planning Committees

CARRIED

S-199409.02

Minutes Approval

Yandeau/Appavoo

That the minutes of the August 24, 1994 meeting of Senate be approved.

Errors or Omissions:

F. Gilbert: Page 6, Item 5.5 - 3rd Paragraph should read: "Dean Gilbert asked for clarification that the scholarships that are identified with the programme and/or faculty...."

Edge: Page 7, Item 5.9 should read: Motion: 199408.15 Appavoo/Edge That Senate request that the above motion be sent back to the Senate Committee on Teaching & Learning for reconsideration in light of the discussion at Senate; and that the Senate Committee on Teaching & Learning and forward a revised motion to Senate.CARRIED

CARRIED

S-199409.03

Faculty Senator Election Results

Herringer/Edge

That Ross Leckie be added to Senate as the faculty Senator representing the Faculty of Arts & Science (replacing Julia Emberley) and Heather Smith be added to Senate representing one of the Faculty Senators at large (replacing Paul Bowles).

CARRIED

S-199409.04

Background Information for Senate meetings

Keener/J. Gilbert

All motions and background information coming to Senate from a Senate committee, must be available to the Senate Committee on Organization & Rules at their meeting prior to the full meeting of Senate at which the matter is to be presented (unless the rules are suspended by the Senate Committee on Organization & Rules or full Senate).

CARRIED

S-199409.05

ILL Charges (Inter-Library Loan)

Appavoo/J. Gilbert

That the ILL charges for students be set at \$2.00 per request.

CARRIED (11 In Favour/ 2 Opposed/ 2 Abstentions)

S-199409.06

Changes to the Senate Standing Committees

Keener/McQuaid

That the recommendations of the changes to the Senate standing committee on Organization & Rules be approved.

DEFEATED

S-199409.07

Senate Standing Committees Sent Back to the Senate Committee on Organization & Rules

J. Gilbert/Appavoo

That motions S-199409.05 through S-199409.13 (on the Senate agenda) be sent back to the Senate Committee on Organization & Rules for reconsideration.

CARRIED (13 In Favour/ 2 Opposed)

S-199409.08

Voting Member Status on Senate Standing Committees

Edge/Smith

That in order to serve as a voting member on all Senate committees, committee members must be Senators or eligible to stand for election (i.e. not appointment) to full Senate.

CARRIED (12 In Favour/ 3 Opposed)

S-199410.01

Agenda Approval  
Edge/Neumann

That the agenda for the October 12, 1994 meeting of Senate be approved.

Additions/Deletions to the Agenda:

1) 7.0 Other Business (Additions): 7.1 Motion from the Senate Committee on Academic Policy & Planning regarding the Research Park; 7.2 Criteria for Future Graduate Programmes; 7.3 Discussion on Committee Information to be supplied by the President's Office.

CARRIED

S-199410.02

Minutes Approval - September 14, 1994 Senate Meeting  
Neumann/Herringer

That the minutes of the September 14, 1994 meeting of Senate be approved.

Errors or Omissions:

Edge: Page 2, Item 3.0 - The paragraph should read: "Chair Weller advised Senate that Senator Darwyn Coxson has submitted his resignation from Senate due to medical reasons. Paul Thomson, Secretary to Senate will be asking for nominations for a faculty Senator from the Faculty at large to replace Darwyn Coxson's position. Nominations will be accepted until September 23, 1994 at 4:00 p.m. (pacific time). If needed, an election will take place at the October 12, 1994 meeting of Senate."

CARRIED

S-199410.03

Senate Sub-Committee Vice President Academic Search  
Booth/Herringer

That a sub-committee of Senate (consisting of three members) be established to work cooperatively with the appropriate sub-committee of the Board of Governors to develop guidelines and recommendations for the Vice President Academic Search Committee. The recommendations can then be brought back for full consideration by both bodies at the November 9, 1994 meeting.

CARRIED

(The following Senators volunteered to be on the above sub-committee: Annie Booth, Ross Leckie, and Judith Gilbert.)

S-199410.04

Restructuring Organization & Rules Committee  
Herringer/Edge

That the recommendations of the changes to the Senate standing committee on Organization & Rules be approved.

CARRIED

S-199410.05

Restructuring Academic Appeals Committee  
Appavoo/Edge

That the recommendations of the changes to the Senate standing committee on Academic Appeals be approved.

CARRIED

S-199410.06

Restructuring Academic Policy & Planning Committee  
Booth/Herringer

That the recommendations of the changes to the Senate standing committee on Academic Policy & Planning be approved.

CARRIED

S-199410.07

Restructuring Library Committee  
McQuaid/Leckie

That the recommendations of the changes to the Senate standing committee on the Library be approved.  
CARRIED

S-199410.08

Restructuring Regional Policy & Inter-Institutional Relations Committee

Neumann/Edge

That the recommendations of the changes to the Senate standing committee on Regional Policy & Inter-Institutional Relations be approved.

CARRIED (12 In Favour / 2 Opposed)

S-199410.09

Restructuring Scholarships & Other Forms of Special Recognition

McQuaid/Edge

That the recommendations of the changes to the Senate standing committee on Scholarships & Other Forms of Special Recognition be approved.

CARRIED

S-199410.10

Restructuring Student Services Committee

Robertson/Edge

That the recommendations of the changes to the Senate standing committee on Student Services be approved.

CARRIED

S-199410.11

Restructuring Teaching & Learning Committee

Appavoo/Booth

That the recommendations of the changes to the Senate standing committee on Teaching & Learning be approved.

CARRIED

S-199410.12

Restructuring University Budget Committee

Edge/Booth

That the recommendations of the changes to the Senate standing committee on the University Budget be approved.

CARRIED

S-199410.13

Senate Committee Restructuring Changes Effective January 2, 1995.

Edge/Robertson

That motions: S-199410.03 through S-199410.11 take effect January 2, 1995.

CARRIED

S-199410.14

Women's Studies 310 Course

Booth/Leckie

That the Women's Studies 310 course proposal be approved.

CARRIED

S-199410.15

M.Sc. Programme in Physics

Leckie/Keener

That the M.Sc. Programme in Physics be approved.

CARRIED

S-199410.16  
M.Sc. Programme in Chemistry  
Leckie/Keener  
That the M.Sc. Programme in Chemistry be approved.  
CARRIED

S-199410.17  
MBA Programme  
Keener/Neumann  
That the MBA Programme be approved.  
CARRIED

S-199410.18  
M.A. Programme in Political Science (public administration concentration)  
Smith/Keener  
That the M.A. Programme in Political Science (public administration concentration) be approved.  
CARRIED

S-199410.19  
Master of Public Administration Programme  
Smith/Booth  
That the Master of Public Administration Programme be approved.  
CARRIED

S-199410.20  
M.Sc. Programme in Mathematics  
Keener/Herringer  
That the M.Sc. Programme in Mathematics be approved.  
CARRIED

S-199410.21  
M.Sc. Programme in Computer Science  
Keener/Leckie  
That the M.Sc. Programme in Computer Science be approved.  
CARRIED

S-199410.22  
M.A. Programme in Economics  
Booth/Smith  
That the M.A. Programme in Economics be approved.  
CARRIED

S-199410.23  
M.A. Programme in English  
Leckie/Herringer  
That the M.A. Programme in English be approved.  
CARRIED

S-199410.24  
Ph.D. Programme in History  
Keener/Ewert  
That the Ph.D. Programme in History be approved.  
CARRIED

S-199410.25  
Ph.D. Programme in Natural Resources and Environmental Studies

Booth/Keener

That the Ph.D. Programme in Natural Resources and Environmental Studies be approved.

CARRIED

S-199410.26

Ph.D. Programme in Chemistry

Neumann/Booth

That the Ph.D. Programme in Chemistry be approved.

CARRIED

S-199410.27

Date for Convocation, May 26, 1995

Appavoo/McQuaid

That Friday, May 26, 1995 be the date for Convocation.

CARRIED

S-199410.28

Final Approval for All Programmes & Policies for 1995-96 Calendar

Leckie/Edge

That the November Senate meeting be the final Senate meeting to approve all programmes and policies for the 1995-96 calendar.

CARRIED

S-199410.29

Approval for All Programme and Policy Changes for Implementation in the Following Academic Year (June)

Appavoo/Robertson

That the June Senate meeting be established as the last meeting to approve all programme and policy changes for implementation in the following academic year (for clarification the June 1995 date would mean implementation in 1996-1997).

DEFEATED (3 In Favour / 5 Opposed / 3 Abstentions)

S-199410.30

Approval for All Programme and Policy Changes for Implementation in the Following Academic Year (September)

Keener/Robertson

That the September Senate meeting be established as the last meeting to approve all programme and policy changes for implementation in the following academic year (for clarification the September 1995 date would mean implementation in 1996-1997).

CARRIED (9 In Favour / 2 Opposed)

S-199410.31

Meeting Time Extended

Leckie/Booth

That the meeting time be extended.

CARRIED

S-199410.32

Parking Prices for Students

Robertson/Neumann

In view of the inequity between UNBC and other universities in the comparative prices for parking, we would ask the Senate to request that the Board review the reduction of costs to the students to an appropriate level.

CARRIED

S-199411.01

Agenda Approval



Booth/Yandean

That the agenda for the November 9, 1994 meeting of Senate be approved.

Additions/Changes to the Agenda

1) 3.0 Business Arising 3.1 Harassment & Discrimination Policy Issue

2) 6.0 Other Business 6.1 Core Course Phrase for the 1995-1996 Calendar 6.2 Composition of the Search Committee for the Vice President Academic 6.3 Research Park Management Board 6.4 Presidential Task Force on Committees and Information Flow 6.5 The Election Results for the Staff Representative Position on the Board of Governors

CARRIED

S-199411.02

Minutes Approval October 12, 1994 Senate Meeting

Neumann/Booth

That the minutes of the October 12, 1994 meeting of Senate be approved.

CARRIED

S-199411.03

Admission to the Undergraduate Bachelor of Social Work Programme - Prince George & South/Central Campus

Appavoo/Edge

That admission to the undergraduate Bachelor of Social Work Programme be restricted to 25 new full-time students for 1995/96 for study at the Prince George Campus; and, that admission to the Bachelor of Social Work programme be restricted to 25 part-time students for 1995/96 for study in the South/Central Region.

TABLED

S-199411.04

Social Work Undergraduate Course Proposal

McQuaid/Keener

That the Social Work Undergraduate Course proposal be approved.\*

CARRIED

\* Addition of BSW courses: SOCW 449-3, 450-3, 451-3, 452-3.

S-199411.05

Social Work Graduate Course Proposal

Herringer/McQuaid

That the Social Work Graduate Course proposal be approved.

CARRIED

SOCW 603-3 - Title Change to " Women & Social Services "

SOCW 651-3 Legal Issues for Women

SOCW 610-3 HIV/AIDS

S-199411.06

Bachelor of Technology and Management Proposal

Booth/McQuaid

That the proposal for the Bachelor of Technology and Management be approved.

Tabled

S-199411.07

Bachelor of Technology and Management Proposal

Edge/Appavoo

That the motion to approve the Bachelor of Technology and Management be tabled.

(8 In Favour / 3 Opposed)

CARRIED

S-199411.08

Changes to the B.Comm Programme

Nord/Cyr

That the changes to the B.Comm Programme be approved.\*

CARRIED

\*Common courses for all degree streams: ECON 205-3 or MATH 242-3, ECON 310-3, 311-3, COMM 210-3, 211-3, 220-3, 230-3, 240-3, 251-3, 300-3, 320-3, 330-3, 350-3, 351-3, 400-3.

Major In Accounting: COMM 310-3, 311-3, 312-3, 410-3, 411-3, 2 elective accounting courses, 8 elective courses.

Major in Finance: COMM 321-3, 420-3, 422-3, 2 elective Finance courses, 10 elective courses.

Major in International Business: COMM 303-3, INTS 101-3; 3 of COMM 315-3, 322-2, 432-3, 441-3; 2 elective courses in International Studies, 8 elective courses.

Major in Marketing: COMM 343-3, 442-3, 443-3, 2 elective marketing courses, 10 elective courses.

S-199411.09

Changes to the BA in International Studies

Robertson/Appavoo

That the changes to the BA in International Studies be approved.\*

CARRIED

\*Required courses (in addition to the 5 CORE courses): One of the following sequences -- INTS 121-3, 122-3, 221-3, 222-3 or 131-3, 132-3, 231-3, 232-3, or 141-3, 142-3, 241-3, 242-3 or 151-3, 152-3, 251-3, 252-3. COMM 100-3; ECON 100-3; 205-3 or MATH 242-3; INTS 200-3 or 201-3 or 202-3 or 203-3 or 204-3; 205-3; 206-3; 300-3; 301-3; 400-3; 409-3; 9 additional upper division INTS courses.

S-199411.10

Changes to the Political Science Programme

Herringer/Neumann

That the changes to the Political Science Programme be approved.\*

CARRIED

\*Title Changes: POLS 202-3, 203-3, 204-3, 310-3, 311-3, 318-3, 407-3

Course Deletions: POLS 303-3,

Prerequisite Changes: POLS 201-3, 300-3, 305-3, 313-3

New Courses: POLS 319-3, 320-3,

Programme Changes: POLS 300-3 required for major.

New MPA Courses: POLS 604-3, 607-3, 703-3, 798-6.

S-199411.11

Changes to the Minor in the Economics Programme

Herringer/Cyr

That the changes to the Minor in the Economics Programme be approved.\*

CARRIED

\*Required Courses: ECON 100-3; 101-3; two of ECON 202-3, 203-3, 205-3; 5 Upper division ECON courses.

S-199411.12

Changes to the Major in the Economics Programme

Herringer/Edge

That the changes to the Major in the Economics Programme be approved.\*

CARRIED

\*Major Requirements (Total 120 credits): 5 CORE courses, ECON 100-3, 101-3, 202-3, 203-3, 205-3, COMM 100-3 or POLS 100-3 or INTS 101-3, MATH 150-3 (may substitute 220), MATH 151-3 (may substitute 100 or 152), ECON 310-3, 311-3, 312-3, 9 upper division Economics courses.

S-199411.13

Proposal for a BSc. (General Science Degree)

Booth/Smith

That the proposal for a BSc. (General Science Degree) be approved.\*

CARRIED

\*Requires specialization in 2 of 4 areas: Life Sciences, Physical Sciences, Math & Computer Science, Environmental & Earth Sciences.  
Required Courses: 5 CORE courses, BIOL 100 & 201, CHEM 100, PHYS 100 (or 110 & 111), MATH 100, CPSC 100, ENVS 201, Geog 210. 16 courses in 2 areas of specialization -- 8 at the 400 level and at least 6 in each area. Elective courses should include 2 from each area of specialization and 2 from Humanities or Social Sciences.

S-199411.14

Proposed New Courses in Geography

Booth/Smith

That the proposed new courses in geography be approved.\*

CARRIED

\*GEOG 304-3, 412-3, 612-3, 413-3, 613-3, 422-3, 622-3, 424-3, 624-3, 430-3, 601-3.

S-199411.15

OR/T 410-3, 412-3, 413-3 and the Graduate Equivalent NRM 612-3, 613-3

Booth/F. Gilbert

That OR/T 410-3, 412-3, 413-3 and the graduate equivalents NRM 612-3, 613-3 be approved.

CARRIED

S-199411.16

Meeting Time Extended

J. Gilbert/Edge

That the meeting be extended beyond 5:30 p.m.

CARRIED

S-199411.17

Change in the course description for NRM 605 (Integrated Resource Management)

Booth/Ewert

That the change in the course description for NRM 605 (Integrated Resource Management) be approved.

CARRIED

S-199411.18

Addition of Three Independent Study Courses (ENVS 799, NRM 799, BIOL 799)

Edge/Booth

That the addition of three Independent Study courses (ENVS 799, NRM 799, BIOL 799) be approved.

CARRIED

S-199411.19

New Courses FSTY 425 and NRM 625

Booth/Ewert

That the new courses FSTY 425 and NRM 625 be approved.

CARRIED

S-199411.20

New Courses FSTY 455 and NRM 655

Booth/Edge

That the new courses FSTY 455 and NRM 655 be approved.

CARRIED

S-199411.21

Proposed Course BIOL 421/BIOL 611

Yandeau/Herringer

That the proposed course BIOL 421/BIOL 611 be approved.

CARRIED

S-199411.22

Proposed Changes to Delete BIOL 332 and Add BIOL 412/BIOL 604

Booth/Keener

That the proposed changes to delete BIOL 332 and add BIOL 412/BIOL 604 be approved.

CARRIED

S-199411.23

Proposed Changes to Delete BIOL 312 and Add BIOL 410/BIOL 603

Booth/Ewert

That the proposed changes to delete BIOL 312 and add BIOL 410/BIOL 603 be approved.

CARRIED

S-199411.24

Changes to the BSc. in Natural Resources Management

Booth/Cyr

That the changes to the BSc. in Natural Resources Management be approved.

CARRIED

Course description changes: FSTY 101, 100, 605

New Courses: FSTY 425, NREM 625, FSTY 455, NREM 655, NREM 799

S-199411.25

Changes to the BSc. and MSc. in Biology

Booth/Yandeau

That the changes to the BSc. and MSc. in Biology be approved.

CARRIED

Course Changes: BIOL 312 now 410 and 603, 332 now 412 and 604

New Courses: BIOL 422, 421, 611, 799

S-199411.26

Changes to the BSc. and BA in Geography

Booth/Robertson

That the changes to the BSc. and BA in Geography be approved.

CARRIED

BSC -- 15 elective science credits of which 12 must be upper division

Additions: GEOG 202 (as an option rather than a requirement)

BA -- 36 credits of which 18 must be upper division.

S-199411.27

Changes to the Environmental Studies BA and BSc. Degrees

Booth/Keener

That the changes to the Environmental Studies BA and BSc. degrees be approved.

CARRIED

Changes: POLS 316 replaces 303 as option; ENVS 312 description

New Courses: ENVS 408, 307, 799

Total for BSc: 126 credits, degree requirements 99-102, specialization 12, elective 12-15.

New Requirements: CPSC 100, MATH 100, PHYS 110 (as options); POLS 100; four of BIOL 202, 203, 301, 330, CHEM 200, 201, 202, 204, FSTY 205, MATH 101, PHYS 111; BIOL 303 or 310 or 321; ENVS 312 or BIOL 302; PHYS 307; one of ENVS 309, FSTY 303, FNST 404, GEOG 403, INTS 401, 408; MATH 340, 342; ENVS 401; one of BIOL 410, ENVS 408, GEOG 410; one of ENVS 303, 403, 404, FSTY 410

Deletions: CHEM 201, 204, FSTY 205, ENVS 303, 305, 306, 309, 403, FSTY 410, GEOG 410, PHYS 403

S-199411.28

Anthropology 203, 311, and 312

Yandeau/Keener

That Anthropology 203, 311, and 312 be approved.

CARRIED

S-199411.29

Changes to the Chemistry Programme

Booth/Keener

That the changes to the Chemistry Programme be approved.

CARRIED

New Courses: CHEM 320, 321

Course changes: CHEM 301, 304, 115, 300, 304, 306, 307, 310, 311, 403, 405, 406, 200, 201, 202, 203, 300, 301, 304, 305, 310, 311

Required Courses: BIOL 100, CHEM 100, CPSC 100, MATH 100, 101, PHYS 110, 111, five CORE courses, CHEM 200, 201, 202, 203, 204, MATH 200, 18-24 CHEMISTRY credits at the 300 level, 6-8 credit hours in 300-level Biology, ENVS, Math or Physics, CHEM 401, 406, 407, 9-12 additional hours of CHEM, 8 electives.

S-199411.30

Changes to the BA in Women's Studies

Herringer/McQuaid

That the changes to the BA in Women's Studies be approved.

CARRIED

New Courses: WMST 204, 207, 402, 404, 409, 440, 410,

S-199411.31

Changes to the MA in Gender Studies

Herringer/Yandeau

That the changes to the MA in Gender Studies be approved.

CARRIED

Required: GNDR 600, 24 Credits (with or without thesis)

Courses: GNDR 600, 601, 602, 603, 604, 609, 610, 700, 701, 702, 703, 704.

S-199411.32

FNST 220-3 - Introduction to Linguistics and 420-3 - Developing Language Materials Courses

Booth/Edge

That the new First Nations Studies courses FNST 220-3 - Introduction to Linguistics and 420-3 - Developing Language Materials be approved.

CARRIED

S-199411.33

Changes to the english Programme

Herringer/McQuaid

That the changes to the course descriptions to ENGL 382 and ENGL 383 and ENGL 384 be approved and that ENGL 360 be changed to ENGL 260 and that the English majoring prerequisites be expanded.

CARRIED

S-199411.34

Changes to the Undergraduate Programme in Physics

Keener/Edge

That the changes to the Undergraduate Programme in Physics be approved.\*

CARRIED

\*Required Courses: PHYS 300, 302, 303.

New Courses: PHYS 101-4, 409-3, 412-3, 413-3, 415-3, 416-3

Renumbering: 403-3 to 307-3

S-199411.35

Proposal for a Minor in Philosophy

Booth/Neumann

That the proposal for a minor in philosophy be approved.

(8 In Favour / 2 Opposed / 1 Abstention)

CARRIED

\*18 Credit hours, 12 upper division.

Courses: COM 332, ENVS 414, FNST 403, 404, PHIL 200, 498, 499, POLS 204, 300, 313, 317, WMST 207, 403, 404, 410.

S-199411.36

Psyc 415-3, Psyc 442(M)-3 course proposals; Change of title & description of Psyc 102; & Revisions to the Psychology Undergraduate Programme

Edge/Neumann

That the Psychology 415-3, Psychology 442(M)-3 course proposals and the change of title and description of Psychology 102 and the revisions to the Psychology Undergraduate Programme be approved.

CARRIED

S-199411.37

Revisions to the Educational Counselling Programme - EDUC & Curriculum and Instruction Programme - EDUC

Herringer/McQuaid

That the revisions to the Educational Counselling Programme - EDUC and the Curriculum and Instruction Programme - EDUC be approved.

CARRIED

S-199411.38

NURS 412-3 course proposal; NURS 401 and NURS 402 be combined to form NURS 401

Appavoo/McQuaid

That the NURS 412-3 course proposal be approved and that NURS 401 and NURS 402 be combined to form NURS 401.

CARRIED

S-199411.39

Application Deadline for 1996 Fall Semester

Keener/Robertson

That the Sessional Dates 1995-1996 be approved.

Motion: to amend S-199411.39

Edge/Cyr

That the application deadline for 1996 Fall Semester be changed to April 1, 1996.

Motion: to amend S-199411.39 CARRIED

CARRIED

S-199411.40

Section of the 1995-1996 Calendar - Student Conditionally Admitted to a Graduate Programme

Morrison/Edge

That Section 1.4, paragraph 2 of the 1995-1996 calendar read as follows: A student conditionally admitted to a graduate programme must earn a grade point average of at least 3.0 (B) in each of the first two 3 credit graduate courses taken. If this condition is successfully met, the student's status will be changed to regular graduate status. If it is not, the student will be required to withdraw from the programme. The minimum grade point average for admission to an M.A. programme as a conditionally admitted mature student is 2.67 (B-).

CARRIED

S-199411.41

Requirements for Admission from an Ontario College of Applied Arts and Technology (Ontario)

Yandeau/Booth

That the requirements for admission from an Ontario College of Applied Arts and Technology (Ontario) be approved.

CARRIED

S-199411.42

Requirements for Admission with a General Certificate of Education

Nord/Appavoo

That the requirements for admission with a General Certificate of Education (or equivalent) be approved.

CARRIED

S-199411.43

Minimum Grade Point Average for all Canadian Secondary School Students Applying for Admission

Yandeau/Booth

That all Canadian secondary school students applying for admission must present a minimum grade point average of 65% (C+) on the required subjects to be considered for admission.

CARRIED

S-199411.44

First Nations Issue

Booth/Herringer

That given the serious difficulties in UNBC's relations with First Nations communities; that Senate establish a committee with substantial extra-university representation from First Nations communities across the regions. The structure and terms of reference of this committee shall be established by Senate through its mechanisms in extensive consultation with James McDonald, Acting Chair of the First Nations Programme. This motion acknowledges that travel to the First Nations communities will be necessary for both the establishing and functioning of this committee.

WITHDRAWN

S-199411.45

First Nations Issue

F. Gilbert/Edge

That Senate request that the Office of the Vice President Academic establish appropriate mechanisms as soon as possible to address issues of UNBC's short and long term relationships with the First Nations students and the First Nations Communities; and that the Vice President Academic report monthly to Senate on this matter.

CARRIED

S-199411.46

Rules on Undergraduate Academic Standing & Continuance

Edge/Herringer

That the Rules on Undergraduate Academic Standing & Continuance be approved.

CARRIED

S-199411.47

1995-1996 UNBC Calendar Core Course Requirement Phrase

Cyr/Robertson

That the 1995-1996 UNBC Calendar include a phrase stating that the Core Course requirements are under review and are subject to change.

CARRIED

S-199411.48

Search Committee for the Vice President Academic

McQuaid/Ewert

That Senate support the composition of the Search Committee for the Vice President Academic as presented by the Board of Governors.

CARRIED

S-199411.49

Search Committee for the Vice President Academic, Student Member

Robertson/Nord

That the student member on the Search Committee for the Vice President Academic be the President of the UNBC Student Association.

DEFEATED (3 In Favour / 7 Opposed)

S-199411.50

Search Committee for the Vice President Academic, Faculty Association Member

Keener/Booth

That the Faculty Association member on the Search Committee for the Vice President Academic be appointed by the Executive Council of the Faculty Association.

DEFEATED (4 In Favour / 5 Opposed)

S-199411.51

Search Committee for the Vice President Academic, Groups

Cyr/Edge

That each of the groups represented in the Search Committee for the Vice President Academic undertake to determine the procedure used to elect their members.

CARRIED (1 Opposed)

S-199411.52

Search Committee for the Vice President Academic, First Meeting

Cyr/McQuaid

That Senate request that the Chair of the Board of Governors shall call the first meeting of the committee; and that the committee start its work at the time of the first meeting irrespective of whether or not certain groups have or have not named their members. (The Chair of Senate recommended December 1, 1994 as a benchmark date.)

CARRIED

S-199411.53

Search Committee for the Vice President Academic, Nominations - Closed

Neumann/Robertson

That the nominations for membership to the Search Committee for the Vice President Academic be closed.

CARRIED

The following nominations for membership to Search Committee for the Vice President Academic were made from the floor: 1) Jason Robertson 2) Annie Booth

S-199411.54

Search Committee for the Vice President Academic, Nominations - Approved

Neumann/Robertson

That the nominations as stated be approved.

CARRIED

The following nominations for membership to Search Committee for the Vice President Academic were made from the floor: 1) Jason Robertson 2) Annie Booth

S-199411.55

Search Committee for the Vice President Academic, Alternate Nominations - Closed

Appavoo/Robertson

That the alternate nominations for membership to the Search Committee for the Vice President Academic be closed.

CARRIED

The following nomination for an alternate faculty member in case the Board of Governors faculty representative is from the same faculty as the Senate faculty representative was made from the floor: 1)

Barbara Herringer

S-199411.56

Search Committee for the Vice President Academic, Alternate Nominations - Approved



Appavoo/Robertson

That the alternate nomination as stated be approved.

CARRIED

The following nomination for an alternate faculty member in case the Board of Governors faculty representative is from the same faculty as the Senate faculty representative was made from the floor: 1)

Barbara Herringer

S-199411.57

UNBC Research Park - Recommendation to the Board of Governors - Management Board

Cyr/Booth

That Senate recommend to the Board of Governors that a Management Board for the UNBC Research Park be established as soon as possible. This Management Board will have the responsibility to coordinate planning and policy development for the Research Park, to liaise with the Senate and Board of Governors, and to handle the day to day management of the Research Park. The Management Board should have substantial representation from the UNBC Faculty and Senate.

CARRIED

S-199411.58

Election Results Staff Representative Position on the Board of Governors

McQuaid/Edge

That the election results for the staff representative position on the Board of Governors be accepted as final and that the Registrar destroy the ballots.

CARRIED

The election results for the staff representative position on the Board of Governors was the following:

Maggie Clark 17

Martin Cocking 19

John Crooks 19

Carol Sigurdson 26

Michelle Yeager 04

Andrew Zand 04

Total eligible to vote: 136

Total ballots cast: 89 (65%)

Total ballots destroyed: 0

S-199412.01

Agenda Approval

Booth/Keener

That the agenda for the December 14, 1994 meeting of Senate be approved.

Additions/Changes to the Agenda

1) 3.0 Business Arising 3.3 Information on Distance Education Committees

2) 7.0 Other Business 7.3 Change of Sessional Dates 7.4 Motion from Faculty Caucus Re: Hiring Freeze

7.5 Motion from Faculty Caucus Re: Hiring Review Committee 7.6 Ancillary Fees for Co-Op Students on

Work Terms 7.7 Independent Graduate Study Courses 7.8 Vice President Academic Search Committee 3)

8.0 Information 8.2 Housing Application Fee and Summer Housing Rates

CARRIED

S-199412.02

Minutes Approval November 9, 1995

Herringer/Edge

That the minutes of the November 9, 1994 meeting of Senate be approved.

Errors or Omissions:

L. Keener: Page 1, In Attendance - Deborah Poff (added to the list).

F. Gilbert: Page 15, Clarification of the Notice of Motion: Regarding the Bachelor of Technology and Management.

CARRIED

S-199412.03

Proposal for the Bachelor of Technology and Management  
Booth/McQuaid

That the proposal for the Bachelor of Technology and Management be approved as presented to Senate at the December 14, 1994 meeting of Senate.

(8 In Favour / 1 Opposed / 1 Abstention)

CARRIED

S-199412.04

November 3, 1994 Special Meeting - Minutes Approval  
Edge/Keener

To approve the minutes of the November 3, 1994 Special Meeting of Senate.

CARRIED

S-199412.05

Meeting Time Extended  
Booth/Edge

That the December 14, 1994 Senate meeting time be extended beyond 5:30 PM (pacific time).

CARRIED

S-199412.06

Cancopy Agreement  
Appavoo/Leckie

That the Cancopy Agreement be approved.

CARRIED

S-199412.07

Change to 1994/1995 Sessional Dates  
Cyr/McQuaid

That the 1994/1995 Sessional Dates be revised to: strike - "January 9, 1995: all fees due" add - "January 23, 1995: all fees due"

CARRIED

S-199412.08

Process for Faculty Allocations  
Booth/Leckie

That Senate, given its responsibilities to govern academic affairs at this institution, must become actively involved in the process for allocating the remaining faculty positions within the "127 model"; and that, therefore, no final decisions can be made on an allocation until Senate has developed a recommendation; That Senate must undertake adequate consultation with affected parties and an assessment of university, as well as faculty, needs to develop its recommendation; That given the need for supporting documentation, that Chris Conway, Director of Institutional Research, be directed to assist this Senate assessment and give it his highest priority.

(4 In Favour / 1 Opposed / 4 Abstentions)

CARRIED

S-199412.09

127 Model Hiring Review Committee  
Booth/Leckie

That a process for consultation over proposed faculty allocations within the "127 model" be established and that it take the following form: An ad hoc Senate Committee, immediately struct, composed of two members from each Faculty and the Vice President Academic, who shall serve as Chair. The Faculty members shall be selected by their Senate representatives. Faculty members will be responsible for assessing Faculty requirements and for presenting these to the committee and then, as a Committee, work towards an equitable allocation. Initial Criteria for allocation should include the following: Projected enrollments in programmes; An assessment of the minimum needs for a programme to offer existing degrees; An

assessment of the minimum needs for a programme to teach service courses housed within its programme (for example, math courses, which are required in many UNBC degrees); Attention to meeting the mandates of UNBC.

WITHDRAWN

S-199412.10

Special Meeting of SCAPP Re: Faculty Allocation and the 127 Model  
Booth/Leckie

That Vice President Poff and the Deans make a presentation to a special open meeting of SCAPP specifically dedicated to the issue of Faculty Allocation and the 127 model and, that members of Senate be encouraged to attend the open meeting of SCAPP and that it would be incumbent upon the Senate (having passed motion S-199412.08) to address any resolutions or motions passed by SCAPP at the January 11, 1995 meeting of Senate.

CARRIED

S-199412.11

Ancillary Fees for Co-Op Students on Work Terms  
F. Gilbert/Edge

That the ancillary fees normally charged to UNBC students be waived for UNBC co-op students while they are on a co-op work term.

CARRIED

S-199412.12

Independent Graduate Study Courses  
Fisher/Herringer

That any graduate programme wanting an independent study course (7XX - 1-6) may add it to the curriculum.

CARRIED

S-199412.13

Vice President Academic Search Committee, Nominations - Closed  
Robertson/Herringer

That nominations for the non-faculty Senate representative to the Vice President Academic Search Committee be closed.

CARRIED

The following nomination for the non-faculty Senate representative on the Vice President Academic Search Committee was made from the floor: Ann McQuaid  
Ann McQuaid was elected by acclamation to the Vice President Academic Search Committee.

S-199412.14 In-Camera

Public as of January 3, 1995 - Senate Committee on Student Services - Student Society Fees  
Robertson/Booth

That the University of Northern British Columbia collect a fee of \$1.00 per credit hour, to a maximum of \$3.00 per course, per student for the winter semester of the 1994/1995 academic year. This money is to be placed in the currently existing Trust Fund for a Student Society to be established at the University.

CARRIED

S-199501.01

Agenda Approval - January 11, 1995 Senate Meeting  
Appavoo/Keener

That the agenda for the January 11, 1995 meeting of Senate be approved.

CARRIED

Additions/Changes to the Agenda

- 1) 4.0 President's Report - Request for Clarification on the Academic Computing Situation
- 2) 4.1 Vice President's Report (Academic) - Report on the Faculty Allocations Proposal
- 3) 6.0 Other Business

6.3 Physical & Intellectual Safety of Women on UNBC Campus - Faculty Association Status of Women Committee

4) 8.0 In-Camera Session

8.2 Scholarships & Other Forms of Special Recognition Report

S-199501.02

Minutes Approval - December 14, 1994 Senate Meeting

Yandeau/McQuaid

That the minutes of the December 14, 1994 meeting of Senate be approved.

Errors or Omissions: D. Edge - Page 2, 1.0 Acceptance of the Agenda for the December 14, 1994 Meeting of Senate

Additions/Changes to the Agenda: 2) 7.0 Other Business -

7.4 Motion from Faculty Caucus Re: Hiring Freeze

7.5 Motion from Faculty Caucus Re: Hiring Review Committee

D. Edge - Page 7, 7.0 Other Business - 7.2 Cancopy Agreement: Senator Appavoo stated that Part 2 (a) of the agreement would come into effect retroactively as of September 1, 1994. The rest of the agreement would be effective January 1995.

D. Edge - Page 8, 7.5 Hiring Review Committee (title inserted for Motion: S-199412.09).

CARRIED

S-199501.03

Report/Discussion on the Harassment & Discrimination Policy - Formation of an Interim Committee

Smith/Leckie

That it be recommended to the Board of Governors that a formal standing committee to review the Harassment & Discrimination Policy be established and that the membership of the committee be broadened from that of the interim committee to include at least two students and two faculty members. The formal committee shall be accountable to both the Board of Governors and the Senate with the Chair of the committee coming from either body. The committee should be formed no later than the January Board of Governors meeting and upon establishment of the standing committee the interim committee should be disbanded.

WITHDRAWN

S-199501.04

Membership of the Convocation for the Election of the Chancellor

Finlay/Linden

That Scenario Two be approved as the membership of the UNBC Convocation:

Scenario Two: In addition to the above members of convocation (approximately 150), the 4096 members of the Interior University Society who were invited to the inaugural convocation (because they had purchased a certificate in the Interior University Society and replied to a query about being a member of convocation, not inaugural convocation) if added, would constitute our convocation. Thus, the total would be 4,246. The cost of this election would then be approximately \$9000.00.

\$5901.00 Postage (1.39 per)

\$1000.00 Part-time staff (and/or clerical overtime)

\$2123.00 Printing and copying (.50 per)

CARRIED

S-199501.05

Approval of the Recommendations of the Priorization of the New Graduate Programmes

Morrison/Ewert

That the recommendations as set out in Item 3.3.1 be adopted: That the recommendations made by the Dean of Research and Graduate Studies and approved by the Senate Committee on Academic Policy & Planning (memo dated December 8, 1994) regarding the priorization of new graduate programmes be approved.

Motion to amend: S-199501.05

Fisher/Morrison (For background information please see Item 3.3.1 in the January 11, 1995 Senate meeting agenda package.)

1. The Committee recommends that the PhD programmes in History and Natural Resources and Environmental Studies go forward, ranked equally, and that the PhD programme in Chemistry be put in a lower category of priority.

Motion to amend: S-199501.05 CARRIED (8 In Favour / 1 Opposed / 4 Abstentions)

Motion: S-199501.05 DEFEATED (3 In Favour / 5 Opposed / 6 Abstentions)

S-199501.06

Approval of the Recommendations of the Priorization of the New Graduate Programmes

Cyr/Keener

That Senate proceed with all due haste to submit all the proposals for Graduate programmes to the Ministry.

DEFEATED

S-199501.07

Approval of the Recommendations of the Priorization of the New Graduate Programmes

Edge/Robertson

That the Senate Committee on the University Budget urgently meet, in consultation with the Research & Graduate Studies Committee, to consider the resource allocation and implications of the Graduate programmes; and, that the Committee bring back to Senate its recommendations prior to the Graduate programmes being sent to the Ministry.

CARRIED (9 In Favour / 0 Opposed / 4 Abstentions)

S-199501.08

Vice-President's (Academic) Report - Hiring of Programme Chairs

Edge/Robertson

That Senate recommend to the Board of Governors that the hiring of the Programme Chairs proceed as top priority.

CARRIED (10 In Favour / 0 Opposed / 1 Abstention)

S-199501.09

Meeting Time Extended

Booth/Keener

That the Senate meeting time be extended.

CARRIED

S-199501.10

Vice-President's (Academic) Report - 127/15 model sessional positions

Leckie/Cyr

That the recommended positions within the 127/15 model be converted to sessional positions to be reconsidered and potentially reallocated.

DEFEATED(4) In Favour / (5) Opposed / (3) Abstentions

S-199501.11

Senator fax and internet equipment

Yandeau/Robertson

That each member of Senate should have access to a fax machine and, if possible, an internet account at UNBC, and that Senate pay for any modems/equipment necessary to connect them to internet.

CARRIED

S-199501.12

Joint Board/Senate Review Cmte. to review UNBC's Regional Mandate (Recommendation to the Board).

Appavoo/Yandeau

That Senate recommend to the Board of Governors that a Joint Board/Senate Review Committee be established to review the regional mandate of the University and that the Committee include consideration of a Northern Preference Policy in its review.

CARRIED

S-199501.13

UNBC/Yakutsk State University Agreement  
Robertson/Smith

That the UNBC/Yakutsk State University Agreement (pending legal approval by Lori Price and Yakutsk State University) be approved.

CARRIED

S-199501.14

UNBC/Center for Personnel Training, Republic of Sakha Agreement  
Smith/Booth

That the UNBC/Center for Personnel Training, Republic of Sakha Agreement be approved.

CARRIED

S-199501.15

Policy and Procedures on Animal Care for UNBC  
Edge/Morrison

That the Proposed Policy and Procedures on Animal Care for UNBC be approved.

CARRIED

S-199501.16

Regional Timetabling  
Leckie/Yandeau

That all regional timetabling must be done in consultation with, and with the final approval of, the Programme involved.

TABLED [below (see motion S-199501.17)]

S-199501.17

Regional Timetabling  
Appavoo/Edge

That motion: S-199501.16 be tabled.

CARRIED

S-199501.18

Northwest Maritime Institute  
Morrison/Yandeau

That the proposal for the Northwest Maritime Institute be approved.

CARRIED

S-199501.19

Staffing within academic services units  
Robertson/Yandeau

That in view of the documented demand on all academic services (e.g., Registrar's Office, Library, Student Services), it is clear that there is need for greater personnel support within these areas. Therefore, the Senate Committee on Student Services urges the Senate and the Board to treat the issue of staffing within all academic services to students with the highest priority. And that, possibly, the Senate and Board work with these departments to create positions so as to fulfill the roles for which they have been created.

REFERRED [below (see motion: S-199501.20)]

S-199501.20

Staffing within academic services units  
McQuaid/F. Gilbert

That Motion: S-199501.19 be referred to the Senate Committee on the University Budget.

CARRIED

S-199502.01

Agenda Approval- February 8, 1995 Senate Meeting

Edge/Keener

That the agenda for the February 08, 1995 meeting of Senate be approved.

CARRIED

S-199502.02

Approval of Minutes - January 11, 1995 Senate Meeting

Edge/Appavoo

That the minutes of the January 11, 1995 meeting of Senate be approved.

CARRIED

S-199502.03

Core Courses

Cyr/Herringer

That commencing the 1995/1996 academic year, the Core courses will no longer be mandatory graduation requirements for UNBC programmes; and, to ensure that students wishing to complete the 1994/1995 graduation requirements all Core courses (or equivalent) will be available in the 1995/1996 academic year, ensuring access for both traditional and non-traditional learners.

CARRIED

S-199502.04

Election of Students to the Senate & Board of Governors

Weller/Booth

To accept the results of the election of students to the Senate and the Board of Governors. CARRIED

S-199502.05

Task Force to Investigate Diagnostic Writing & Language Tests (Alternatives to Core 100 & Engl 170)

Poff/Booth

That SCAPP be directed to establish a task force to investigate the use of diagnostic writing and language tests and related alternatives to Core 100 and English 170, with the intended purpose of considering implementation of any recommendations in the 1996/97 academic year. (In accordance with Senate Motion S-199410.28 this would require that Senate approve any such changes at or before the November 1995 meeting of Senate, November 08, 1995). In addition to faculty representation, it is requested that membership include representation from the Senate, student body and educational community.

CARRIED

S-199502.06

Statement of Collaboration Masset Haida Gwai Learning Centre

Appavoo/McQuaid

That Senate approve the Statement of Collaboration in support of the Masset Haida Gwai Learning Centre.

CARRIED

S-199502.07

Regional Timetabling

Poff/Herringer

All regional time tabling must be done prior to completing time tabling for the Prince George Campus. The complexity of regional time tabling requires an extensive consultative process that must be approved ultimately at the Programme level.

CARRIED

S-199502.08

Changes to the Undergraduate Graduation Requirements (effective 1995/1996 Academic Year)

Poff/Neumann

That commencing the 1995/1996 academic year, changes will be made to the undergraduate graduation requirements as follows:

1. Anthropology, B.A. General, Business Administration, Economics, English, Environmental Studies, First Nations Studies, Geography (B.A.), History, International Studies, Political Science, Social Work, and Woman's Studies majors must complete six credit hours from the following\*:

(i) Core 102

(ii) Core 104

(iii) 3 credit hours of work outside their major and selected from an \*\*approved list of UNBC courses (or equivalent) in Biology, Chemistry, Computer Science, Environmental Studies, Geography, Mathematics, Natural Resources Management, Nursing, Outdoor Recreation and Tourism, Physics, and Psychology.

\* Students entering UNBC with 45 or more hours of transfer credit are exempt from this requirement

2. Biology, B.Sc. General, Chemistry, Computer Science, Environmental Science, Environmental Planning, Geography (B.Sc.), Mathematics, Natural Resources Management, Outdoor Recreation and Tourism, Physics and Psychology majors must complete six credit hours from the following\*:

(i) Core 101

(ii) Core 103

(iii) 3 credit hours of work outside their major and selected from an \*\*approved list of UNBC courses (or equivalent) in Anthropology, B.A. General, Business Administration, Economics, English, Environmental Studies, First Nations Studies, Geography (B.A.), History, International Studies, Political Science, Social Work, and Woman's Studies.

\*Students entering UNBC with 45 or more hours of transfer credit are exempt from this requirement

\*\* list to be approved by the February meeting of SCAPP and will be provided for information to the March meeting of Senate.

Motion to amend: S-199502.08

Cyr/Mollet

That Motion: S-199502.08 be amended to: Strike 1.(i), 1.(ii), and 2.(i), 2.(ii) and, Move Core 102 and Core 104 into the "approved list of UNBC courses" in 1.(iii) and, move Core 101 and Core 103 in the "approved list of UNBC courses" in 2.(iii) and, Change 3 credit hours to 6 credit hours in both 1.(iii) and 2.(iii).

Motion to amend: S-199502.08

DEFEATED

Motion: S-199502.08

CARRIED

S-199502.09

Motion to Table Motion: S-199502.08

Miller/Cyr

That motion: S-199502.08 be tabled and referred back to the Senate Committee on Academic Policy & Planning and that, the Senate Committee on Academic Policy & Planning address the issues of 1) students who have a broad background of the sciences being required to take the Core courses and 2) students who do not have a broad range of the sciences not being required to have a broad range of the sciences.

DEFEATED

S-199502.10

Engl 170 Course

Poff/Booth

That the ENGL 170 Course be approved.

CARRIED

S-199502.11

Graduate Programme Priorization Analysis

Gilbert/Herringer

That Senate express it's appreciation to the Senate Committee on the University Budget for the analysis of the Graduate Programme Priorization and that the University Budget Committee's report be received as presented.

CARRIED

S-199502.12 In-Camera

Public As Of February 9, 1995 - Graduate Awards for 1994-1995 Academic Year



McQuaid/Edge

That the graduate awards for the 1994-1995 academic year be approved as presented.

CARRIED

S-199502.13 In-Camera

Public As Of February 9, 1995 - Undergraduate Awards 1995 Winter Semester

McQuaid/Edge

That the undergraduate awards for the 1995 Winter Semester be approved as presented.

CARRIED

S-199502.14

Adjournment - February 08, 1995 Senate Meeting

Edge/Booth

That the meeting be adjourned.

CARRIED

S-199503.01

1995 03 08 - Agenda - Approval

Neumann/Keener

That the agenda for the March 08, 1995 meeting of Senate be approved.

CARRIED

Additions/Changes to the Agenda 1) 4.1 Board Report 4.1.1 Report on the Joint Board/Senate Task Force on UNBC's Regional Presence (Nomination and Election of a Senate Representative)

S-199503.02

1995 03 08 - Minutes - Approval

Neumann/Ewert

That the minutes of the February 08, 1995 meeting of Senate be approved.

CARRIED

S-199503.03

Senate Representative on the Joint Board/Senate Task Force on UNBC's Regional Presence.

McQuaid/Edge

That George Neumann represent Senate on the Joint Board/Senate Task Force on UNBC's Regional Presence.

CARRIED

S-199503.04

1995 03 08 - Report of the Vice President (Academic) - Receipt

Fish/Edge

That Vice President Poff's report of the Vice President (Academic) be received.

CARRIED

S-199503.05

Travel Expenses for Student Senators

Appavoo/Cyr

Regular meetings of Senate are normally held each month. In anticipation of student Senators residing outside of Prince George, the Senate Committee on Organization & Rules resolves that travel expenses from elsewhere in the Province of British Columbia (or equivalent) will normally be paid where deemed acceptable by the Chair of Senate.

CARRIED

S-199503.06

Notwithstanding Clause for Motions S-199503.07 through S-199503.12

Gilbert/Leckie

That motions S-199503.07 through S-199503.12 be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199503.07

Engl 600

Fish/Leckie

That the course proposal for English 600, Contemporary Theory be approved.

CARRIED

\*\* See motion: S-199503.06 (passed notwithstanding motions S-199410.28 and S-199510.30)

S-199503.08

Engl 610

Fish/Keener

That the course proposal for English 610, Women and Literature be approved.

CARRIED

\*\* See motion: S-199503.06 (passed notwithstanding motions S-199410.28 and S-199510.30)

S-199503.09

Engl 681 Course

Fish/Leckie

That the course proposal for English 681, Renaissance of Literature be approved.

CARRIED

\*\* See motion: S-199503.06 (passed notwithstanding motions S-199410.28 and S-199510.30)

S-199503.10

Engl 684 Course

Fish/Miller

That the course proposal for English 684, Victorian Literature be approved.

CARRIED

\*\* See motion: S-199503.06 (passed notwithstanding motions S-199410.28 and S-199510.30)

S-199503.11

Engl 686 Course

Fish/Keener

That the course proposal for English 686, Literature of the Fantastic be approved.

CARRIED

\*\* See motion: S-199503.06 (passed notwithstanding motions S-199410.28 and S-199510.30)

S-199503.12

Engl 690 Course

Fish/Neumann

That the course proposal for English 690, Bibliography be approved.

CARRIED

\*\* See motion: S-199503.06 (passed notwithstanding motions S-199410.28 and S-199510.30)

S-199503.13

Changes to the Chemistry Programme

Fish/Booth

That the changes to the Chemistry Programme be approved notwithstanding motions S-199410.28 and S-199410.30.\*

CARRIED

\*New Courses: CHEM 101, 120, 121, 220, 221.

Course Deletions: CHEM 115

Credit Changes: (from 4 to 3) CHEM 100, 201, 300, 320.

S-199503.14

Geog 302 Course Proposal  
Fish/Booth

That the course proposal Geography 302, Geography of Russia be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199503.15

BA in Resource-Based Tourism  
Fish/Miller

That the proposal for a BA in Resource-Based Tourism be approved notwithstanding motions S-199410.28 and S-199410.30, and with the assurance that all course prerequisites will be included.

CARRIED

S-199503.16

OR/T 203 Course Proposal  
Fish/Booth

That the course proposal for Outdoor Recreation/Tourism 203, Introduction to Resource-Based Tourism be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199503.17

OR/T 304 Course Proposal  
Fish/Miller

That the course proposal for Outdoor Recreation/Tourism 304, Organization and Management of Recreation and Tourism Systems be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199503.18

OR/T 310 Course Proposal  
Fish/Booth

That the course proposal for Outdoor Recreation/Tourism 310, Amenity Resource Valuation for Outdoor Recreation and Tourism be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199503.19

OR/T 404 Course Proposal  
Fish/Miller

That the course proposal for Outdoor Recreation/Tourism 404, Recreation Enterprises and Tourism Development be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199503.20

OR/T 408 Course Proposal  
Fish/Booth

That the course proposal for Outdoor Recreation/Tourism 408, Social and Behavioural Dimensions be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199503.21

Implementation of the OR/T Programme  
Fish/Booth

That the Outdoor Recreation/Tourism Programme be implemented in Fall 1995 pending approval by the Ministry of Skills, Training and Labour.

CARRIED

S-199503.22

FSTY & NRM prefixes changed to NREM prefix

Fish/Miller

That the following courses which have the prefix FSTY and other pre-existing courses with an NRM prefix be changed to NREM: FSTY 100-1 Natural Resources Management I, FSTY 101-1 Natural Resources Management II, FSTY 201-1 Natural Resources Management III, FSTY 202-1 Natural Resources Management IV, FSTY 203-3 Resources Inventories and Measurements, FSTY 210-4 Integrated Resource Management, FSTY 303-3 First Nation's Approaches to Resource Management, FSTY 306-3 Society, Policy and Administration, FSTY 400-4 Natural Resources, FSTY 410-3 Watershed Management, FSTY 411-3 Issues and Ethic in Natural Resources/Environment

CARRIED

S-199503.23

Committee Secretary of SCAPP Changed

Fish/Smith

That the membership of the Senate Committee on Academic Policy & Planning be amended to replace the current Committee Secretary with the Administrative Assistant to the Vice President (Academic).

CARRIED

S-199504.01

Agenda Approval

Herringer/Edge

That the agenda for the April 12, 1995 meeting of Senate be approved.

CARRIED

S-199504.02

1995 04 12 - Minutes Approval

Edge/Neumann

That the minutes of the March 08, 1995 meeting of Senate be approved.

CARRIED

S-199504.03

Full-time Graduate Fee Proposal

Morrison/Leckie

That full-time graduate students who complete the requirements for their degree in advance of the normal time for doing so may be excused a portion of their fees under the following conditions: the semester in which students complete the degree requirements (5.7.3 in the calendar) will be the final semester for which fees must be paid. The fee for the final semester will be pro-rated by the month; i.e. if the degree requirements are completed in September, the fee will be 1/4 of the semester fee, if in October 1/2, and so on. In all cases a minimum of three semesters must be paid for. This applies only to students who have been continuously registered as full-time graduate students, who have never registered as part-time students, not to students who have taken leaves of absence or withdrawn. Part-time students are required to pay part-time fees for a minimum of six semesters.

CARRIED

S-199504.04

Length of Term for Student and Faculty Senators

McQuaid/Smith

That the length of term designated by the University Act (1 year for student Senators and 3 years for faculty Senators) be interpreted to begin on the first of January immediately preceding any resignation, removal or expiration of term for any elected member of Senate.

CARRIED

S-199504.05

Motion: S-199504.04 amended "Senators & Board members"

Edge/McQuaid

That upon consultation and agreement with the Board of Governors by the Chair of Senate, Motion S-199504.04 may be amended to replace:

- (i) "Senators" with "Senators and Board members" and,
- (ii) "any elected member of Senate" with "any elected member of Senate or the Board."

CARRIED

S-199504.06

Change in Reporting Month for SCAPP

Edge/Appavoo

That the Reporting Month as stated in the Senate Handbook Section 5 for the Senate Committee on Academic Policy & Planning be amended to read June instead of May.

CARRIED

S-199504.07

Summer Bus Service

Miller/Fletcher

That the University endeavour to retain an appropriate level of bus service during the summer.

CARRIED

S-199504.08

Memorandum of Understanding UNBC and the Washington Higher Education Coordinating Board

Booth/Ewert

That the Memorandum of Understanding between the University of Northern British Columbia and the Washington Higher Education Coordinating Board be approved.

CARRIED

S-199504.09

Washington State University/UNBC Memorandum of Understanding & Implications with respect to the Washington Higher Education Coordinating Board Agreement

Booth/McQuaid

That UNBC explore the relationship of the Washington State University/UNBC Memorandum of Understanding and the implications with respect to the Washington Higher Education Coordinating Board Agreement. AND FURTHER, that UNBC seek to dedicate some of the 31 positions identified in the Agreement to UNBC, to synchronize with the existing Memorandum of Understanding with Washington State University.

CARRIED

S-199504.10

UNBC General Research Ethics Policy

Morrison/Booth

That the UNBC General Research Ethics Policy be approved.

CARRIED

S-199504.11

UNBC Research Ethics Complaints Procedure

Morrison/Booth

That the UNBC Research Ethics Complaints Procedure be approved.

CARRIED

S-199504.12

ANTH 411 Course Proposal

Leckie/Smith

That the course proposal for Anthropology 411, Topics in Biological Anthropology be approved.

CARRIED

S-199504.13

Health and Human Sciences 608 Course Proposal - HHSC 608

Fish/Herringer

That the course proposal for Health and Human Sciences 608, Knowledge and Inquiry in Health and Human Sciences be approved notwithstanding motions

S-199410.28 and S-199410.30.

CARRIED

S-199504.14

Health and Human Sciences 702 Course Proposal - HHSC 702

Fish/Herringer

That the course proposal for Health and Human Sciences 702, Seminar in Qualitative Data Collection be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199504.15

Health and Human Sciences 703 Course Proposal - HHSC 703

Fish/Herringer

That the course proposal for Health and Human Sciences 703, Advanced Qualitative Research Approaches in Health and Human Sciences be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199504.16

Membership of SCSSR, President & Chancellor ex-officio members

McQuaid/Edge

That the Chancellor and the President of UNBC be considered ex-officio members of the Senate Committee on Scholarships and Other Forms of Special Recognition so quorum can be reduced.

CARRIED

S-199504.17

Convocation Ceremony Spring, 1995

McQuaid/Edge

That the Spring, 1995 Convocation ceremony be held in the Canfor Theatre with an outdoor procession and reception, weather permitting.

CARRIED

S-199504.18

Budget Request Endorsement for the Scholarship & Bursary Programs for 1995/1996

McQuaid/Edge

That Senate endorses the budget request and level of funding contained within it as proposed by the Senate Committee on Scholarships and Other Forms of Special Recognition to carry out the scholarship and bursary programs for the 1995/1996 academic year.

CARRIED

S-199504.21 In-Camera

Public as of April 13, 1995 - SCSSR - Statistics in the Awarding of Scholarships & Bursaries

McQuaid/Poff

That the Senate Committee on Scholarships & Other Forms of Special Recognition keep statistics on the gender in the awarding of scholarships and bursaries.

CARRIED

S-199505.01

Addition of an Arts & Science Faculty Senator (Richard Lazenby)

Leckie/Booth

That Richard Lazenby be added to Senate, effective June 1st, 1995, as the faculty Senator representing the Faculty of Arts & Science (replacing Ross Leckie - resignation effective as of May 31, 1995).

CARRIED

S-199505.02

Agenda Approval

Neumann/Appavoo

That the agenda for the May 10, 1995 meeting of Senate be approved.

CARRIED

Additions/Changes to the Agenda 1) 3.0 In-Camera Session 3.2 Senate Committee on Scholarships & Other Forms of Special Recognition (Addition of one motion.) 2) Public Session 6.6 Senate Committee on Scholarships & Other Forms of Special Recognition (Addition of three motions - These motions must be heard at the May 10, 1995 Senate meeting.)

S-199505.03

Minutes Approval

Appavoo/McQuaid

That the minutes of the April 12, 1995 meeting of Senate be approved.

CARRIED

S-199505.04 IC Public As Of May 26, 1995

Approval of the Graduating Students for the May 26, 1995 UNBC Convocation

McQuaid/Ewert

That the list of the ten graduating students for the May 26, 1995 UNBC Convocation be approved.

CARRIED

S-199505.06

Business Arising from the April 12, 1995 Senate Meeting

Cyr/McQuaid

That the presentation of new courses, changes to existing academic programmes, and/or new academic programmes made between May and September 1995 will be considered only if they are for implementation in the 1996-1997 Academic Year.

Miller/McQuaid

That motion S-199505.06 be amended to read: That the presentation of new courses, changes to existing academic programmes, and/or new academic programmes made between June and September 1995 will be considered only if they are for implementation in the 1996-1997 Academic Year.

Motion to amend: S-199505.06 DEFEATED

Motion: S-199505.06 DEFEATED

S-199505.07

First Nations Task Force Recommendations - Senate Committee on First Nations

Poff/Leckie

That there be a Senate standing committee on First Nations with a similar membership to that of the First Nations Task Force.

REFERRED (see below)

Motion to Refer: S-199505.07

Poff/Leckie

That the VP Academic bring forward a recommendation on a revised membership and a terms of reference for a Senate standing committee on First Nations to the May 31, 1995 meeting of the Senate Committee on Organization & Rules.

Motion to Refer: S-199505.07 CARRIED

S-199505.08

First Nations Task Force Recommendations - Transition Year Programme for First Nation Students

Poff/Leckie

That Senate establish a transition year programme for First Nations students.

REFERRED (see below)

Motion to Refer: S-199505.08

Poff/Leckie

That Senate supports in principle the idea of a transition programme for First Nations students and directs the Senate Committee on Academic Policy & Planning, in consultation with other appropriate UNBC committees, to develop a proposal for a transition programme at UNBC.

Motion to Refer: S-199505.08 CARRIED

S-199505.09

Senate Handbook Final Exam Week Meeting Rule

Poff/Miller

That the Senate Handbook Section 4 (l)(i)(a) be amended to read: 4 (l) Regular Meetings (i) The Senate shall normally meet once per month on the second Wednesday of each month, at 3:00 p.m. local time except under the following circumstances: (a) when the second Wednesday of the month is a holiday or is during a final exam week the meeting shall be held on the next available Wednesday.

CARRIED

S-199505.10

Graduate Student Appeals Policy

Poff/Neumann

That the Graduate Student Appeals Policy be approved.

CARRIED

S-199505.11

Regulations Governing Doctoral Programmes

Poff/Morrison

That the Regulations Governing Doctoral Programmes be approved.

CARRIED

S-199505.12

Rules of Appointment of Adjunct Faculty

Poff/Morrison

That the Rules on the Appointment of Adjunct Faculty be approved.

CARRIED

S-199505.13

Student Exchange Protocol between UNBC and Yakutsk University

Poff/Nord

That the Student Exchange Protocol between UNBC and Yakutsk University be adopted in principle.

CARRIED

S-199505.14

Proposal for The Technology Access Centre for Northern B.C.

Morrison/Poff

That the proposal for The Technology Access Centre for Northern B.C. be approved.

CARRIED

S-199505.15

Authorization to Ratify Nominations for Awards

McQuaid/Ewert

That Senate designate the Senate Committee on Scholarships & Other Forms of Special Recognition the power to ratify the nominations for all student awards, including scholarships, bursaries, prizes, and medals. The Committee will report to Senate the recipients' names and any additional information as required.

CARRIED

S-199505.16

UNBC Representatives for the 1995 Bill Reid Scholarship Selection Committee

McQuaid/Leckie



The Senate Committee on Scholarships & Other Forms of Special Recognition recommends that Robin Fisher, James McDonald and one representative from the Senate Committee on Scholarships & Other Forms of Special Recognition be the UNBC representatives for the 1995 selection committee for the Bill Reid Scholarship.

CARRIED

S-199505.17

1995/1996 Awards Cycle Timeline

McQuaid/Smith

That Senate approve the 1995/1996 Awards Cycle timeline.

CARRIED

S-199505.18

Fraternities, Sororities and Student Organizations Draft Policy

Miller/Leckie

Be it resolved that the Senate Committee on Student Services requests that the implementation of the draft policy on "Fraternities, Sororities and Student Organizations" be delayed and not be forwarded to Senate pending further discussion and review by the committee and student representatives on campus; and, that this review not be pursued before October, 1995.

CARRIED

S-199505.19

Student Society Fee and Student Society Building Fee

Miller/Smith

That Senate recommend to the Board that the Student Society Fee and the Student Society Building Fee be collected by the University of Northern British Columbia.

CARRIED

S-199505.20

Recommendations Re: Computer Labs

Miller/Smith

That Senate receive the recommendations of the Senate Committee on Student Services as stated below:

1) That the public student computer labs be staffed with student assistants during open hours, and 2) That the responsibility of the public student computer labs be formalized and shared among: a) Registrar's Office - scheduling; b) Academic Computing Committee - issues of policy, hours, staffing; and c) Computing and Telecommunications Services - equipment maintenance, software installation; and that all parties involved work together to attain the best service to students possible.

CARRIED

S-199505.21

Recommendations Re: Daycare

Miller/Smith

That Senate receive the recommendations of the Senate Committee on Student Services as stated below:

1) That the daycare be moved to the townhouse complex area once it is complete and that the old daycare once vacated be turned over to Housing Services. 2) That the UNBC daycare not be contracted out and always be operated by UNBC on a non-profit basis. 3) That an information package outlining assistance and subsidies for students be available through the Student Services Office.

CARRIED

S-199506.01

Agenda Approval

Edge/McQuaid

That the agenda for the June 14, 1995 meeting of Senate be approved.

CARRIED

Additions/Changes to the Agenda

1) 6.0 Other Business 6.1 Student Exchange Agreement between the University of Waikato and UNBC

2) 8.0 In-Camera Session (4:00 P.M.) Report of the Senate Committee on the University Budget In-Camera Presentation by the Vice-President Administration and the Budget Development Officer  
2.0 Acceptance of the Minutes from the May 10, 1995 Meeting of Senate

S-199506.02

Approval of the Minutes - May 10, 1995 Senate Meeting

McQuaid/Morrison

That the minutes of the May 10, 1995 meeting of Senate be approved.

CARRIED

S-199506.03

Course changes & proposals for the History Programme

Edge/Fisher

That the course changes and course proposals for the History Programme be approved.\*

CARRIED

\*New Courses: HIST 110, 150, 200, 300, 310, 321, 355, 356, 357, 458, 459

Course Changes: HIST 200 becomes 210, 201 becomes 211, 300 becomes 302, 101 becomes 255, 220 (content changes), 320 (content changes)

Course Deletions: HIST 350, 403.

S-199506.04

Course changes for Mathematics & Computer Science Programmes

Keener/Lazenby

That the course changes for the Mathematics and Computer Science Programmes be approved notwithstanding motions S-199410.28 and S-199410.30.\*

CARRIED

\*Course Changes: MATH 340, 341, 440, CPSC 240, MATH 222.

S-199506.05

Course changes & proposals for First Nations Studies Programme

Lazenby/Neumann

That the course changes and course proposals for the First Nations Studies Programme be approved notwithstanding motions S-199410.28 and S-199410.30.\*

CARRIED

\*New Courses: FNST 100, 161, 162, 163, 164, 167, 168, 169, 170, 215, 216, 261, 262, 263, 264, 267, 268, 269, 270, 298, 320, 321, 322, 323, 421, 422, 423, 424, 621, 622, 623, 624, Language Course: FNST 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240

Course Deletions: FNST 207-1, 208-1, 209-1, 307-1, 308-1, 309-1

Course Changes: FNST 200, 205 (prerequisite changes); renumbering 401 to 301, 402 to 302, 403 to 303, 404 to 304, 651 to 751, 690 to 790, 691 to 791, 698 to 798, 699 to 799; Description changes 420.

S-199506.06

Change of Designation in Psychology B.A. to B.Sc.

McQuaid/Bowles

That with the endorsement of the Senate Committee on Academic Policy & Planning, Senate change the designation of the baccalaureate degree in Psychology from a B.A. to a B.Sc.

Senator Gilbert stated that a number of the courses within the Psychology Programme could, and should, be recommended for the BSc. General degree.

CARRIED

S-199506.07

Course Changes to the Social Work Programme

Fisher/Bowles

That the course changes for the Social Work Programme be approved.\*

CARRIED

\*BSW: Course renumbering: SOCW 436 to 336. Required course: SOCW 336. Reduce required core courses. Reduce concentration credits.

MSW: Thesis credit reduced from 15 to 9. Practicum credit reduced from 6 to 3. Practicum report credit reduced from 9 to 6. Required course credit increased from 18 to 24.

S-199506.08

Course Proposals for the Co-operative Education Programme - Management & Administration

Finlay/Fisher

That the course proposals for the Co-operative Education Programme in Management and Administration be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199506.09

Course Proposal for INTS 799-12 M.A.

Morrison/Edge

That the course proposal INTS 799-12 M.A. Thesis be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199506.10

Declaration of Minors

Ewert/Fisher

That the following guidelines for the declaration of minors be approved: A minor requires a minimum of 18 credits, 12 of which should be upper division credits. The upper limit for a minor is 27 credits, 12 of which should be from upper division. Fifty percent of courses must be taken at the University of Northern British Columbia. Every minor must specify a Faculty home.

Motion TABLED

S-199506.11

Motion to Table & Refer Declaration of Minors back to SCAPP

Edge/Finlay

That the Motion "Declaration of Minors" be tabled and referred back to the Senate Committee on Academic Policy & Planning.

CARRIED

S-199506.12

Library Borrowing Period

Morrison/McQuaid

That the Library borrowing period for students remain two weeks with unlimited renewals but that fines are to be assessed on all overdue materials and library borrowing privileges to be suspended until all fines are paid and all materials returned.

CARRIED

S-199506.13

SCTL Terms of Reference Change

Miller/Morrison

That the Terms of Reference of the Senate Committee on Teaching and Learning be amended to read: The Senate Committee on Teaching and Learning shall primarily focus on the structure of the Centre for Teaching and Learning, and to review the activities of the Centre and to make recommendations on the Centre, to Senate.

CARRIED

S-199506.14

SCTL Membership Amended - Committee Chair Designated

Miller/Keener

That given the centrality of teaching and learning at the University of Northern British Columbia the Vice-President (Academic) be the Chair of the Senate Committee on Teaching & Learning.  
CARRIED

S-199506.15

SCTL Membership Amended - Director of Regional Operations Added  
Neumann/Miller

That the membership of the Senate Committee on Teaching & Learning be amended to include the Director of Regional Operations and University/College Relations (non-voting).

CARRIED

S-199506.16

Creation of the Senate Committee on Research & Graduate Studies (SCRGS)  
Morrison/Edge

That the attached proposal to create a Senate Standing Committee on Research & Graduate Studies be approved.

Motion: to amend S-199506.16

Bowles/Cyr

That the Membership of the Senate Standing Committee on Research & Graduate Studies be amended to read: Four faculty members, each from a different Faculty (each member shall be from a Programme which has a graduate degree programme)

Motion: to amend S-199506.16 CARRIED

Motion: S-199506.16 (as amended)

CARRIED

S-199506.17

Creation of the Senate Committee on First Nations (SCFN)  
Poff/McQuaid

That the attached proposal to create a Senate Standing Committee on First Nations be approved.

CARRIED

S-199506.18

Creation of the Sub-Committee for International Agreements (SSCIA) - Sub-Committee of SCAPP  
Lazenby/Fisher

That a standing sub-committee of SCAPP be created by Senate and called the Sub-Committee for International Agreements.

CARRIED

S-199506.19

Course Deletion POLS 700-3 & POLS 701-3  
Fisher/Morrison

That the existing courses POLS 700-3, Research Methods and POLS 701-3, State of the Discipline be deleted notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199506.20

Course Proposal for POLS 702-3  
Lazenby/Finlay

That the course proposal POLS 702-3, Scope and Methods of Political Science be approved notwithstanding motions S-199410.28 and S-199410.30.

CARRIED

S-199506.21

Course Proposal for ENGL 351-3  
Edge/McQuaid

That the course proposal ENGL 351-3, Russian Literature in Translation be approved.

CARRIED

S-199506.22

Course Proposal for ENGL 385-3

Edge/Keener

That the course proposal for ENGL 385-3, Twentieth Century American Literature be approved.

CARRIED

S-199506.23

Course Proposal for ENGL 386-3

Keener/Edge

That the course proposal for ENGL 386-3, Pre-Twentieth Century American Literature be approved.

CARRIED

S-199506.24

Changes to the English Programme Major Requirements

Fisher/McQuaid

That the changes to the English Programme Major requirements be approved.\*

CARRIED

\*Add ENGL 386-3 to list of required historical courses.

S-199506.25

Motion to Table Social Work Programme Items

Edge/Lazenby

That Items 5.3.8 through 5.3.15 (motions on the June 14, 1995 Senate meeting agenda dealing with the Social Work Programme) be tabled.

CARRIED

S-199506.26

Multiple Awards Policy

McQuaid/Edge

That the Multiple Awards Policy be approved.

CARRIED

S-199506.27

Student Exchange Agreement between the University of Waikato & UNBC

Morrison/Miller

That Senate approve the Student Exchange Agreement between the University of Waikato, Hamilton, New Zealand and the University of Northern British Columbia.

CARRIED

S-199507

The July 1995 Senate Meeting was cancelled.

S-199508

The August 1995 Senate meeting was cancelled.

S-199509.01

Agenda Approval - September 13, 1995 Senate Meeting

Morrison/Edge

That the agenda for the September 13, 1995 meeting of Senate be approved.

CARRIED

S-199509.02

Minutes Approval - June 14, 1995 Senate Meeting

Edge/Herringer

That the minutes of the June 14, 1995 meeting of Senate be approved.  
CARRIED

S-199509.03

Changes to the Undergraduate Computer Science Programme

Poff/Keener

That the Proposed Changes to the Undergraduate Computer Science Programme along with course changes and new courses be approved.\*

CARRIED

\*New Courses: CPSC 141, 241, 490, 491, 495, 496, 498.

Course Changes: CPSC 100, 101, 141, 325, 421.

S-199509.04

NRES Awards Procedure - Nominations

McQuaid/Booth

That relative to Natural Resources and Environmental Studies centred awards (see Attachment I) - strike any reference to "faculty will nominate potential awardees".

CARRIED

S-199509.05

NRES Awards Procedure - Recommendations of NRES to SCSSR

McQuaid/Keener

That for all Natural Resources and Environmental Studies (NRES) awards, the recipient will be selected and recommended to the Senate Committee on Scholarships and Special Recognition by the NRES Faculty.

CARRIED

S-199509.06

Membership of SCTL - Regional Faculty Member Requirement Dropped

Poff/McQuaid

That, at this time, Senate drop the requirement for a regional faculty member on the Senate Committee on Teaching & Learning.

CARRIED

S-199509.07

Declaration of Minors

Poff/Nord

That a minor requires a minimum of 18 credits, at least 12 of which should be upper division credits. In most cases, the upper limit for a minor is 27 credits, at least 12 of which should be from upper division course work. Normally, no more than two courses from the student's major requirements can also be counted toward the minor. Normally fifty percent of courses in the minor must be taken at the University of Northern British Columbia. All minors must specify a Faculty home.

CARRIED

S-199509.08

Calendar Statement Change - Upper Division & Graduate Level Courses

Poff/Herringer

That the statement "there are requirements beyond those of the 400 level for students registered in 600 level courses" be added to the wording on page 96 of the calendar under "Upper division and graduate level courses."

CARRIED

S-199509.09

Course Proposal for ENGL 480 / 680 (3 credit hours)

Poff/Herringer

That the English 480/680-3 - Science Fiction Course proposal be approved.

CARRIED

S-199509.10

New Courses & Changes to the Post-Diploma BSN Curriculum

Poff/Edge

That the Post-Diploma BSN Curriculum changes and new courses be approved.\*

CARRIED

\*New Courses: NURS 308-3, 410-3, 411-3, 413-3, 414-3, 420-3, 421-6, 422-3, 423-6, 424-3, 425-6, 426-3, 427-6, 428-3, 429-6, 430-3, 431-3, 498-3, 499-3.

Program Changes: modified admission requirements, lessened transfer credit allowance (from 21 to 15), revised policies.

S-199509.11

Russian Studies Minor

Poff/Nord

That the Russian Studies Minor be approved.\*

CARRIED

\*Require a total of 27 credit hours: Language requirements INTS 131-3, 132-3, 133-3, 134-3; Study areas GEOG 302-2, HIST 350-3, INTS 200-3, POLS 310-3; Senior Seminar GEOG 498-3 or HIST 498-3 or POLS 498-3.

S-199509.12

New Courses & Changes to the International Studies Programme

Poff/Smith

That the new courses and course changes in the International Studies Programme be approved.\*

CARRIED

\*New Courses: INTS 258-3, 310-3, 371-3, 377-3, 470-3, 640-3, 642-3, 650-3, 660-3, 663-3, 664-3, 670-3, 679-3.

Course Deletions: INTS 305-3, 602-3, 603-3, 604-3.

Course Changes: INTS 409-3 (name change), 401-3 (renumbered to 350-3), 303-3 (renumbered to 460-3), 408-3 (renumbered to 340-3).

S-199509.13

New Courses & Changes to the Economics Programme

Poff/Nord

That the new courses and course change in the Economics Programme be approved.\*

CARRIED

\*Course Deletions: ECON 406-3.

New Courses: ECON 402-3, 405-3, 406-3, 408-3, 415-3, 417-3.

S-199509.14

The University of Northern British Columbia Planning Committee

Pedersen/Morrison

That Senate approve the document entitled "The University of Northern British Columbia Planning Committee."

Motion to postpone: S-199509.14

Keener/Ewert

That Motion: S-199509.14 be postponed to the October 11, 1995 meeting of Senate.

Motion to postpone: S-199509.14 CARRIED

Motion: S-199509.14 POSTPONED

S-199509.15

Changes to the Secondary School (Grade 12) Admission Requirements

Poff/Ewert

That the following changes to the admission requirements be approved: That Punjabi 12 be added as an acceptable Grade 12 academic subject for admission to UNBC effective the 1996/97 academic year; That the Math requirement for students entering UNBC from a Secondary School in Newfoundland read as

follows: Mathematics 3201 or 3203; That Western Civilization 12 be replaced by Comparative Civilizations 12 on the list of courses required for admission for BC High School students; That Science 30 be added to the list of acceptable academic subjects for Alberta Secondary School Students.

CARRIED

S-199509.16

Transcript Notation of Majors

Poff/Gilbert

That when students complete the requirements for more than one major, all majors will be reflected on the students' academic record.

CARRIED

S-199509.17

Casual Registration Process

Poff/Edge

That UNBC approve in principle a policy for a casual registration process on the understanding that the policy will return to SCAPP and Senate for approval.

CARRIED

S-199509.18

SCAPP & SCRGS Terms of Reference - Mandate Change

Poff/Morrison

That the Senate Committee on Academic Policy and Planning mandate exclude the mandate of the Research and Graduate Committee with the understanding that cross-listed courses will go to both committees for approval.

CARRIED

S-199509.19

Graduate Courses & Graduate Programmes

Poff/Morrison

That Graduate courses already approved by Senate as part of proposed graduate programs may be offered as part of Senate approved graduate degree programs, even though offering the programs of which they are part has not been authorized by the provincial approval committee.

CARRIED

S-199509.20

Changes to the Women's Studies Programme

Poff/Herringer

That the changes to the Women's Studies Programme be approved.\*

CARRIED

\*New Courses: WMST 209-3, 308-3, 309-3, 311-3, 411-3, 705-3, 708-3.

Renumbered Courses: WMST 201-3 (now 101-3), 205-3 (now 102-3), 301-3 (now 210-3), 600-3 (now 706-3), 603-3 (now 707-3).

Renamed Courses: WMST 202-3, 303-3, 403-3, 408-3,

Deleted Courses: WMST 200, 201, 205, 206, 300, 301, 400, 600, 603.

Ancillary Courses: added - ANTH 309-3, COMM 333-3, ENGL 200-3, 210-3, 410-3, FNST 302-3, POLS 313-3, 403-3, NURS 412-3.

Program Changes: Courses added to the degree requirements: WMST 101-3 or 102-3; 202-3; 209-3; 210-3; 308-3; 311-3; 2 of 401-3, 402-3, 403-3, 409-3; 411.

S-199509.21

Changes to the Chemistry Programme

Poff/Morrison

That the changes to the Chemistry Programme be approved.\*

CARRIED

\*Credit Hour Changes (from 4 to 3): CHEM 201, 301, 304.



New Courses: CHEM 110-3, 250-3, 251-3, 312-3  
Minor in Biochemistry Required Courses: BIOL 210-3, 311-3, CHEM 201-3, 203-3, 204-4, 306-3, 307-3, 405-3, one of BIOL 303-3, 321-3 or CHEM 308-3.

S-199509.22

Changes to the Anthropology Programme

Poff/Morrison

That the Anthropology Programme course changes be approved.\*

CARRIED

\*New Courses: ANTH 302-3, 314-3, 316-3, 420-3.

Title or Prerequisite Changes: ANTH 308-3, 200-3, 201-3, 202-3, 203-3, 204-3, 206-3, 208-3, 209-3, 210-3, 30-3, 307-3, 308-3, 309-3, 404-3, 407-3, 408-3, 409-3, 412-3, 413-3, 414-3.

S-199509.23

Changes to the BSc (General) Calendar Entry

Poff/Morrison

That the changes to the BSc (General) Calendar Entry be approved.\*

CARRIED

\*Added Courses:

Physical Sciences: CHEM 200-4, 201-3, 202-4, 204-4, 250-1, 300-3, 301-3, 302-4, 304-3, 306-3, 307-3, 308-3, 310-3, 311-3, 312-3, 320-3, 321-3, 400-3, 401-3, 402-3, 403-2, 404-3, 405-3, 408-3; PHYS 200-3, 202-4, 203-3, 204-4, 300-3, 301-3, 302-3, 305-4, 306-3, 400-3, 404-4, 406-4, 407-3, 408-4, 409-3.

Math and Comp. Sci.: MATH 200-3, 201-3, 220-3, 221-3, 222-3, 223-3, 300-3, 320-3, 321-3, 330-3, 331-3, 332-3, 340-3, 400-3, 401-3, 420-3, 421-3, 430-3, 431-3; CPSC 200-3, 230-3, 231-3, 240-3, 281-3, 290-3, 300-3, 301-3, 320-3, 321-3, 340-3, 370-3, 371-3, 420-3, 421-3, 422-3, 440-3, 441-3, 472-3, 474-3, 482-3.

S-199509.24

Course Changes to the Social Work Programme - SOCW 436 / SOCW 336, credit hour changes to the BSW , 300 level elective credit hours

Fish/Herringer

That the following motions be approved:

- 1) That the existing course SOCW 436-3, be deleted and replaced with SOCW 336-3, titled Social Work Philosophy and Ethics;
- 2) That SOCW 336-3 become one of the required social work courses;
- 3) That the number of required 300 level BSW credit hours be changed from 18 to 21 credit hours;
- 4) That the number of 300 level social work elective credit hours be reduced from 12 credit hours to 9 credit hours.

CARRIED

S-199509.25

Credit Hour Changes to the Social Work Programme - SOCW 700 , SOCW 701 , SOCW 702 , Credit Hours for MSW courses

Fish/Poff

That the following motions be approved:

- 1) That the number of credit hours for the Thesis (SOCW 700) be reduced from 15 credit hours to 9 credit hours;
- 2) That the number of credit hours for the Practicum (SOCW 701) be reduced from 6 credit hours to 3 credit hours;
- 3) That the number of credit hours for Practicum Report (SOCW 702) be reduced from 9 credit hours to 6 credit hours;
- 4) That the number of required credit hours for MSW courses be increased from 18 credit hours (6 courses) to 24 credit hours (8 courses).

CARRIED

S-199509.26

Required Courses for the BSW

Fish/Herringer

That the number of required courses for the BSW be set at 42 credit hours not including Social Work 200 and Social Work 201 which are prerequisites that are normally completed prior to admission to the BSW Programme.

CARRIED

S-199509.27

Credit Hour Change to BSW

Fish/Herringer

That the following change be made to the BSW at UNBC: The number of Social Work credit hours that students must successfully complete be changed to 18 credit hours.

CARRIED

S-199509.28

Master of Education Programme

Poff/Edge

That the Master of Education Programme be revised as presented.\*

CARRIED

\*New Courses: EDUC 619-3,

Deletions: EDUC 795-3 (made elective)

These programs were extensively revised to make offerings more accessible to students in all degree options.

S-199509.29

Commerce course changes

Poff/Nord

That the Commerce course changes be approved.\*

CARRIED

\*COMM 251-3 (new title and description), COMM 350-3 (new description).

S-199509.30

Minor in Political Science

Poff/Nord

That the Minor in Political Science be accepted.\*

CARRIED

\*24 credits - 12 upper division (4 at the 400 level). Required courses: POLS 100, 200, 201, 202, 203, 203.

S-199509.31

Revised major requirements in the NREM BSc degree

Poff/Gilbert

That revised Major requirements in the NREM BSc degree be approved.\*

CARRIED

\*Required Courses:

Forestry: CORE 101-2, 103-3, 3 credit hours outside the area (from the list of core course replacements), CORE 100-3, BIOL 100-4, CHEM 100-3, 101-3, 120-1/2, 121-1/2, CPSC 150-3, ECON 100-3, MATH 152-3, NREM 100, 101, PHYS 100-4. BIOI 201-3, CHEM 220-3, ENVS 201-3, FSTY 201-4, 205-3, 206-3, GEOG 205-3, 210-3, NREM 203-3, 210-4, ENVS 305-3, FSTY 305-4, 307-4, 308-4, 309-4, 310-4, 333-3, GEOG 300-3, INTS 307-3, MATH 342-3, NREM 303-3, 306-3, FSTY 402-3, 405-3, 407-3, NREM 400-4, 410-3, 411-3.

Fisheries: CORE 101-3, 103-3, 3 credit hours outside major (from list of optional core courses), CORE 100-3, BIOL 100-4, CHEM 100-3, 101-3, 120-1/2, 121-1/2, ECON 100-3, NREM 100-2, 101-2, MATH 152-3, PHYS 100-4, BIOL 201-3, 210-3, CHEM 220-3, ENVS 201-3, GEOG 205-3, 210-3, 203-3, 210-4, BIOL 302-3, 307-3, 308-3, 333-3, ECON 305-3 or FSTY 310-4, ENVS 305-3, GEOG 300-3, NREM 303-3, 306-3, MATH 342-3, BIOL 402-3, 406-3, 410-3, 411-3, 414-3, GEOG 410-3 or BIOL 415-3 or 420-3, NREM 400-4, 410-3 or GEOG 401-3, NREM 411-3.

Wildlife: CORE 101-3, 103-3, 3 credit hours outside major (from list of optional core courses), CORE 100-3, BIOL 100-4, CHEM 100-3, 101-3, 120-1/2, 121-1/2, ECON 100-3, NREM 100-2, 101-2, MATH 152-3, PHYS 100-4, BIOL 201-3, 210-3, CHEM 220-3, FSTY 205-3, GEOG 205-3, 210-3, NREM 203-3, 210-4, BIOL 307-3, 308-3, 333-3, ECON 305-3 or FSTY 310-4, ENVS 305-3, FSTY 201-4 or BIOL 301-3, FSTY 308-3, GEOG 300-3, NREM 303-3, 306-3, MATH 342-3, BIOL 403-3 or 404-3 or 420-3, 410-2, 411-3, 412-3, 413-3, 415-3, NREM 400-4, 410-3 or GEOG 401-3, NREM 411-3.

Resource Recreation/Tourism: CORE 101-3, 103-3, 3 credit hours outside major (from list of optional core courses), CHEM 100-3, 101-3 or PSYC 101-3 or PHYS 100-4, CPCS 150-3, ECON 100-3, NREM 100-2, 101-2, MATH 152-3, BIOL 100-4, 201-3, GEOG 205-3, 210-3, MATH 242-3 or ECON 205-3, NREM 203-3, 210-4, RRT 201-3, ENVS 305-3, NREM 303-3, 306-3, GEOG 303-3, MATH 342-3 or ECON 205-3, RRT 302-3, 304-3, 310-4, 333-3, NREM 400-4, 410-4 or GEOG 401-3, NREM 411-3, RRT 410-3, 412-3, minimum 6 of RRT 203-3, 301-3, 303-3, 401-3, 402-3, 404-3, 406-3, 408-3, 413-3, 489-1-3, 499-1-6, 2 of FSTY 205-3, 206-3, PSYC 301-3, 307-3, 330-3, BIOL 307-3, 308-3, 301-4 or FSTY 201-4.

S-199509.32

Changes to the Environmental Studies Programme  
Poff/Booth

That the changes to the Environmental Studies Programme be approved.\*

CARRIED

\*Prerequisite changes: ENVS 406-3, 414-3.

Course Description Changes: ENVS 309-3, 414-3.

New Courses: ENVS 499-(1-6), 722-3.

S-199509.33

Minor in Environmental Planning  
Poff/Booth

That the new Minor in Environmental Planning be approved.\*

CARRIED

\* Required Courses: ENVS 204-3, 301-3, 303-3, three of ENVS 203-3, 305-3, 310-3, 410-3, 413-3, 414-3.

S-199509.34

Changes to the Forestry Programme  
Poff/Booth

That the Forestry Programme course changes be approved.\*

The above motion was passed with the understanding that the notice of motion below would be incorporated into the Forestry Programme course changes.

Notice of Motion:

Nord

That the Economics Programme will be bringing forward the course ECON 330-4 for approval at the October 11, 1995 Senate meeting.

CARRIED

\*New Courses: FSTY 310-4, 722-1

Course Deletions: NREM 201-1, 202-1

Required Courses: add CORE 100-3 or equivalent, GEOG 205-3, PHY 100-4, replace ECON 305-3 with FSTY 310-4.

Change number: FSTY 301-4 to 201-4

Prerequisite Changes: FSTY 201-4, 303-3, 305-4, 309-2, 402-3, 405-3, 407-3, NREM 411-3, FSTY 455-3.

Description Changes: FSTY 407-3, NREM 203-3.

S-199509.35

Programme Name Change OR/T changed to RR/T  
Poff/Booth

That a programme name change from Outdoor Recreation and Tourism (OR/T) to Resource Recreation and Tourism (RR/T) be approved.

CARRIED

S-199509.36

New Courses & Changes to the Resource Recreation & Tourism Programme

Poff/Booth

That the Resource Recreation and Tourism new courses and course changes be approved.\*

CARRIED

\*Course Credit Changes: RRT 310-3 (to 4), 722-3 (to 1).

New Course: RRT 722-1: Seminar Topics in RRT

New Minors: Resource Recreation and Resource-Based Tourism

Program Changes: Credit hour changes from 120 to 130; elective hours from 15 to 18;

RRT minor: Required courses: RRT 203, 401, COMM 100; electives (minimum 9 credits) RRT 304-3, 404-3, 408-3, 410-3, 412-3, COMM 240-3.

Resource Rec. minor: Required courses: RRT 201-3, 302-3, 408-3; electives (minimum 9 credits) RRT 301-3, 303-3, 301-3, 402-3, 406-3, 412-3.

S-199509.37

Changes to the Geography Programme

Poff/Gilbert

That the changes to the Geography Programme be approved.\*

CARRIED

\*Course changes: GEOG 200-3, 201-3, 202-3, 203-3, 205-3, 210-3, 300-3, 301-3, 303-3, 304-3, 305-3, 306-3, 307-3, 310-3, 311-3, 401-3, 402-3, 403-4, 405-3, 411-4, 413-3, 430-(3-6), 601-3, 602-3, 603-3, 613-3.

Level change: GEOG 410-3 to 311-3

New Courses: GEOG 611-3, 720-12, 722-1, 799-(1-6)

New Minors: Physical Geography, Geomorphology, Human Geography.

S-199509.38

BIOL 422 Credit Hour Change

Poff/Edge

That the number of credits for BIOL 422-4, Entomology be changed from 4 to 3.

CARRIED

S-199509.39

Biology Calendar Updates & Course Changes

Poff/Gilbert

That the additional Biology calendar updates and course changes be approved.\*

CARRIED

\*Course Changes: BIOL 310 now 210, BIOL 310-4 to 301-3, BIOL 331 to 406 (& 606), BIOL 405 to 305, BIOL 422-4 to 422-3, 707 to 705, 721 added.

New Courses: BIOL 307, 631, 632, 633, 606, 700, 722.

S-199509.40

Adjournment - September 13, 1995 Senate Meeting

Gilbert/Poff

That the Senate meeting be adjourned.

CARRIED

S-199510.01

Agenda Approval

Edge/Keener

That the agenda for the October 11, 1995 meeting of Senate be approved. Additions/Changes to the Agenda 1) 6.0 Other Business 6.1 Senate Recommended Appointee's to the University Promotion & Tenure Committee

CARRIED

S-199510.02

Minutes Approval September 13, 1995 Senate Meeting

Appavoo/Neumann

That the minutes of the September 13, 1995 meeting of Senate be approved.

CARRIED

S-199510.03

Move into Committee of the Whole

Appavoo/Fletcher

That Senate go into committee of the whole for the purposes of a comprehensive discussion of Senate motion: S-199509.14, including all related comments, proposals and amendments for consideration by Senate and that Vice President Poff be chair of the committee until it has risen.

S-199510.04

Rise from Committee of the Whole

Appavoo/Fletcher

That Senate rise from committee of the whole.

CARRIED

S-199510.05

Approval of Planing Committee Document

Jago/Morrison

That Senate approve the document entitled "The University of Northern British Columbia Planning Committee."

Motion: S-199510.05 was with the following change: Item 9 "A quorum for the committee shall be eight members with the presence of at least four members representing the academic community (defined as the President, the Vice-President Academic, the Dean and the four faculty members)."

CARRIED

S-199510.06

Sessional Dates for 1996-97

Fletcher/Nord

That the Sessional Dates for 1996-97 be approved.

Motion to amend: S-199510.06

Booth/Wagman

That the Senate meetings noted in the Sessional Dates for 1996-97 that fall in the months of July and August be stricken from the Sessional Dates and be cancelled.

Motion to amend: S-199510.06

DEFEATED

Motion: S-199510.06 CARRIED

S-199510.07

New Course ECON 330-4

Poff/Herringer

That the new course ECON 330-4, Resource Economics be approved.

CARRIED

S-199510.08

Statement of Collaboration on the Heritage Centre at Second Beach

Finlay/Lazenby

That Senate approve the Statement of Collaboration on the Heritage Centre at Second Beach.

CARRIED

S-199510.09

Credit hour eligibility for in-course undergraduate scholarships

McQuaid/Gilbert

That Senate lower the credit hour eligibility for in-course undergraduate scholarships from "27 credit hours" to "those students who have maintained full time status in two semesters of the previous academic year."

CARRIED

S-199510.10

Recommended Appointee's to the University Promotion & Tenure Committee  
Booth/Lazenby

That Senate recommend to the Chair of Senate that the following faculty Senate member be appointed to the University Promotion & Tenure Committee as per Section 22.5.2 (d) of the Faculty Agreement: Dr. Alan Ewert

CARRIED

S-199510.11

Adjournment October 11, 1995 Senate Meeting

Edge/Herringer

That the Senate meeting be adjourned.

CARRIED

S-199511.01

1995 11 08 - Agenda - Approval

Appavoo/Edge

That the agenda for the November 08, 1995 meeting of Senate be approved.

Additions/Changes to the Agenda

1) 6.0 Other Business

6.1 Report of the Senate Committee on the University Budget

6.2 Senator Herringer - Announcement

6.3 Notice of Motion Re: Election of Faculty Senators to Senate

CARRIED

S-199511.02

Minutes Approval - October 11, 1995

Edge/McQuaid

That the minutes of the October 11, 1995 meeting of Senate be approved.

CARRIED

S-199511.03

Changed Date for the Regular December Meeting of Senate

Edge/Booth

That the scheduled December 20th meeting of Senate shall be canceled and that a special meeting of Senate shall be convened on the afternoon of December 15th notwithstanding Senate motion: S-199505.09.

The above meeting will be a transplanted regular meeting of Senate.

CARRIED

S-199511.04

History Minor

Poff/Fisher

That the proposed History Minor be approved for implementation for Fall 1996 notwithstanding Senate motion S-199410.30.

CARRIED

\* At least 18 but not normally more than 27 credits, at least 12 upper division. Three required courses: HIST 100-3, 200-3, 300-3.

S-199511.05

Changes to the Chemistry Programme

Poff/Lazenby

That the changes to the Chemistry Programme at UNBC be approved notwithstanding Senate motion S-199410.30.\*

CARRIED

\*Credit Hour Changes (from 4 to 3): CHEM 200, 202, 204, 305, 406, 407.

New Courses: CHEM 210-3, 313-1.5, 314-1.5, 322-3, 602-3, 603-3, 604-3, 605-3.

Course Changes: CHEM 202-3, 301-3, 304-3, 308-3, 320-3, 321-3, 403-3.

Course Deletions: CHEM 309-3.

Various prerequisite and major requirement changes.

S-199511.06

Changes to the Chemistry Programme ( Fall 1996 Semester)

Poff/Edge

That the changes to the Chemistry Programme be implemented for the Fall 1996 semester with the exception of the following changes which must be implemented for the Winter 1996 semester:

CHEM 202-4 becomes CHEM 202-3

CHEM 204-4 becomes CHEM 204-3

notwithstanding Senate motion S-199410.30.

CARRIED

S-199511.07

New Course NRES 100

Poff/Booth

That the new course Communications in Natural Resources and Environmental Studies NRES 100 be approved. It is noted that the Senate Committee on Academic Policy & Planning approved the above motion at the committee level with the understanding that the staff resources are available within the Faculty and with the following change to Item 4 of the proposal: "Will require a 2-course part-time instructor" to be replaced by "Resources are currently available within the Faculty of Natural Resources and Environmental Studies within the current staffing model."

CARRIED

S-199511.08

Proposed Policies and Guidelines - Friends of the University of Northern British Columbia

McQuaid/Edge

That the proposed Policies and Guidelines - Friends of the University of Northern British Columbia be approved.

CARRIED

S-199511.09

Adjournment - November 08, 1995 Senate Meeting

Edge/Herringer

That Senate meeting adjourn.

CARRIED

S-199512.01

1995 12 15 - Agenda Approval

Edge/Booth

That the agenda for the December 15, 1995 meeting of Senate be approved.

Additions/Changes to the Agenda

1) 3.0 Business Arising 3.3 Report from the VP Academic Search Committee

6.0 Other Business 6.1 Mascot Proposal

CARRIED

S-199512.02

Minutes Approval - November 8, 1995

Edge/Ewert

That the minutes of the November 08, 1995 meeting of Senate be approved.

CARRIED

S-199512.03

Election of a Faculty Senator

The person chosen will fill the remainder of Senator Herringer's position on Senate. Senator Herringer made the following nomination for the vacant faculty Senator position: Dr. Ken Prkachin

Motion: S-199512.03

Appavoo/Booth

That the nominations for the vacant faculty Senator position be closed.

CARRIED

Dr. Ken Prkachin was elected to serve the remainder of Senator Herringer's term.

S-199512.04

Report of the Selection Committee for the Position of VP Academic

McQuaid/Appavoo

That Senate recommend to the Board the proposed operational procedures for the Selection Committee of the Position of Vice President Academic.

CARRIED

S-199512.05

Report of the Selection Committee for the Position of VP Academic

Booth/Edge

That Senate move into Committee of the Whole to discuss the proposed guidelines for the Selection Committee for the Vice President Academic. The discussion will last for no more than five minutes.

CARRIED

S-199512.06

Report of the Selection Committee for the Position of VP Academic

Wagman/Herringer

That Senate move out of Committee of the Whole.

CARRIED

S-199512.07

University Promotion and Tenure Committee

Senator Edge made the following nomination for the vacant faculty Senator appointment to the University Promotion and Tenure Committee: Dr. Ken Prkachin

Motion: S-199512.07

Edge/Herringer

That nominations for the vacant faculty Senator position on the University Promotion and Tenure Committee be closed.

CARRIED

S-199512.08

Master Degrees in Natural Resources and Environmental Studies (NRES)

Morrison/Booth

That Senate approve the proposed masters degrees in Natural Resources and Environmental Studies, with the understanding that the proposed master's degrees will replace the existing Natural Resources and Environmental Studies master's programmes.\*

CARRIED

\* MNRES (Thesis) Total 31 Credits: Core Courses (NRES 798-3, 4 x 799-1) - 7 credits, Elective Courses - 12 Credits, MNRES Thesis - 12 Credits.

MNRES (Non-Thesis) Total 31 Credits: Core Courses (NRES 798-3, 4 x 799-1), Elective Courses - 18 Credits, MNRES Project 6 Credits.

MA NRES Total 31 Credits: Core Credits (NRES 798-3, 4 x 799-1), Elective Courses - 12 Credits, MA Thesis - 12 Credits.

MSc NRS Total 31 Credits: Core Credits (NRES 798-3, 4 x 799-1), Elective Courses - 12 Credits, MSc Thesis, 12 Credits.



S-199512.09

PhD Programme in Psychology

Morrison/Herringer

That Senate approve the proposed PhD programme in Psychology.\*

CARRIED

\* In addition to courses completed for MSc Psych, required courses include PSYC 800, 801, 860, 900, 990.

S-199512.10

Adjournment - December 15, 1995

Gilbert/Edge

That the Senate meeting be adjourned.

CARRIED

S-199601.01

Agenda Approval - January 10, 1996 Senate Meeting

Edge/Fletcher

That the agenda for the January 10, 1996 meeting of Senate be approved.

CARRIED

S-199601.02

Minutes Approval - December 01, 1995 Senate Meeting

Booth/Edge

That the minutes of the December 15, 1995 meeting of Senate be approved with the following amendments:

- 1) That the meeting was called to order at 1:00 p.m. not 3:00 p.m., and
- 2) That Senator L. Keener be removed from the In Attendance list and added to the Regrets list.

CARRIED

S-199601.02

Agenda Addendum

McQuaid / Blouw

That a motion from the Senate Committee on Scholarships & Other Forms of Special Recognition be added to the agenda under item 7.5.

CARRIED

S-199601.03

President's Report - University Promotion & Tenure Committee

Booth/Edge

That Dr. L. Keener be nominated to fill the alternate faculty Senator position on the University Promotion and Tenure Committee.

CARRIED

S-199601.04

President's Report - Vice-President (Academic) Report - Regional Task Force Report

Appavoo/McQuaid

That the Report of the Task Force on Regional Presence be received.

CARRIED

S-199601.05

SCL - Community Borrowing Privileges

Morrison/Keener

That the community borrowing privileges available to Prince George residents be extended to residents in the UNBC Region.

CARRIED

S-199601.06

SCRGS - Annual Report

Morrison/Edge

That the annual report of the Senate Committee on Research & Graduate Studies be received.

CARRIED

S-199601.07

Committee of the Whole - Graduate Degree Studies

(In-Camera session made public)

Edge/Prkachin

That Senate move into Committee of the Whole to discuss the graduate degree studies at UNBC.

CARRIED

S-199601.08

Committee of the Whole - Graduate Degree Studies

(In-Camera session made public)

Edge/Appavoo

That Senate move out of Committee of the Whole.

CARRIED

S-199601.09

Committee of the Whole - Graduate Degree Studies

(In-Camera session made public)

Ewert/Booth

That those graduate degree programmes approved by Senate and awaiting assessment by the Ministry of Skills, Training and Labour be withdrawn for reconsideration and reassessment by the University.

CARRIED (Unanimously)

S-199601.10

Committee of the Whole - Graduate Degree Studies

(In-Camera session made public)

Keener/Lazenby

That there be a moratorium on the submission of any new graduate degree programme proposals to the Ministry of Skills, Training and Labour pending the review of all current graduate degree programme proposals.

CARRIED (Unanimously)

S-199601.11

Committee of the Whole - Graduate Degree Studies

(In-Camera session made public)

Appavoo/Edge

That all graduate programmes - including existing graduate programs and those currently awaiting submission to or assessment by the Ministry - be referred for immediate review to the Senate Committee on Graduate Studies and Research, working in consultation with the Board/Senate Committee on Planning. SCRGs will present terms of reference for the conduct of the review to Senate at its meeting of February 14.

CARRIED (1 Abstention)

S-199601.12

Committee of the Whole - Graduate Degree Studies

(In-Camera session made public)

Ewert/Appavoo

That the Chair of Senate distribute a brief summary of how the Senate is proceeding with the review of all the graduate programmes at UNBC.

CARRIED (Unanimously)

S-199601.13

Committee of the Whole - Graduate Degree Studies

(In-Camera session made public)

Smith/Fish

That the Chair of Senate make public the motions, which were made during the in-camera session of Senate, regarding how Senate is proceeding with the review of all the graduate programmes at UNBC.  
CARRIED (Unanimously)

S-199601.14

Adjournment - January 10, 1996 Senate Meeting

Edge/Poff

That the Senate meeting be adjourned.

CARRIED

S-199602.01

Approval of Agenda - February 14, 1996

Edge / Ewert

That the agenda for the February 14, 1996 meeting of Senate be approved.

Additions/Changes to the Agenda

1) 5.0 Committee Reports -- 5.5 Senate Committee on the University Budget - Report

CARRIED

S-199602.02

Approval of Minutes - January 10, 1996 Senate Meeting

Edge / Appavoo

That the minutes of the January 10, 1996 meeting of Senate be approved.

CARRIED

S-199602.03

Terms of Reference for Graduate Review

Morrison / Appavoo

That Senate comment on and approve the terms of reference for the review of the graduate programmes at UNBC in accordance with Senate motion: S-199601.11.

CARRIED

S-199602.04

VP-Academic Search Committee

Edge / Wagman

That Senate not appoint an alternate Senator to the Vice-President (Academic) Search Committee.

CARRIED

S-199602.05

Prerequisite - PSYC 215-4

Poff / Prkachin

That Psychology 215-4 be made a prerequisite for all fourth year Psychology courses effective September, 1997.

CARRIED

S-199602.06

Concurrent Enrollement - PSYC 101, PSYC 102

Poff / Prkachin

That Psychology 101 may be taken concurrently with Psychology 102, effective September, 1996.

CARRIED

S-199602.07

SCRPIIR Membership

Jago / Poff

To amend the membership of the Senate Committee on Regional Policy and Inter-institutional Relations to include 5 faculty (previously 4), at least one of whom must be:

- (a) from each Faculty, excluding the Faculty of Research and Graduate Studies and,
  - (b) from a UNBC Regional campus, other than the Prince George campus and,
  - (c) a faculty senator
- CARRIED

S-199602.08

SCTL Membership

Jago / Poff

To amend the Membership of the Senate Committee on Teaching and Learning as follows:

- a) 2 lay Senators be changed to 1 lay Senator;
- b) Manager of the Centre for Teaching and Learning be changed to Coordinator of the Centre for Teaching and Learning;
- c) Head, Educational Media Services be added as a non-voting member;
- d) Administrative Assistant to the Vice-President (Academic) (non-voting) be deleted as the position no longer exists;
- e) Committee Secretary be changed from the Administrative Assistant to the Vice-President (Academic) to Director of Regional Operations and University/College Relations.

CARRIED

S-199602.09

Board of Governor's Position on SCRPIIR

Jago / Poff

To delete the Board of Governor positions from the membership of the Senate Committee on Regional Policy & Inter-Institutional Relations.

CARRIED

S-199602.10

Board of Governor's Positons on SCUB

Jago / Poff

To delete the Board of Governor positions from the membership of the Senate Committee on University Budget.

CARRIED

S-199602.11

Honour Roll Establishment

McQuaid / Kelm

That an Honour Roll be established at UNBC which would recognize students who have attained an average of 3.75 GPA in a semester while taking 9 or more credit hours. For consideration for inclusion on the Honour Roll only grades received at UNBC will be included in the GPA.

CARRIED

S-199602.12

In-Camera Session

Edge / Appavoo

That Senate move into an in-camera session.

CARRIED

S-199602.14

Adjournment - February 14, 1996 Senate Meeting

Poff / McQuaid

That the meeting be adjourned.

CARRIED

S-199603.01

Approval of Agenda - March 13, 1996 Senate Meeting

Edge / McQuaid

That the agenda for the March 13, 1996 meeting of Senate be approved.  
CARRIED

S-199603.02

Approval of Minutes - February 14, 1996 Senate Meeting

McQuaid / Appavoo

That the minutes of the February 14, 1996 meeting of Senate be approved.

CARRIED

S-199603.03

Casual Registration Policy and Procedure

Poff / Lazenby

That a method of casual registration be implemented in the 1996 Fall semester to which the following conditions apply:

- 1) Limited to those courses in which there is space available between the first day of classes in the semester and the final day of the drop/add period (no registrations would be processed prior to this) and,
- 2) Students would only be permitted to register with the written permission of the instructor (Chair or Dean where the instructor is unavailable) using a special permission form so that instructors would know the student had not been admitted to the university and,
- 3) Students would be limited to five courses per semester for a maximum of ten courses and,
- 4) All tuition and other fees would be payable in full upon registration and,
- 5) That no UNBC credit would be awarded until such a time that the student is admitted to the university and,
- 6) The UNBC transcript will clearly indicate that credit has not been awarded (regardless of successful completion and the issuance of a grade) in those instances where a student has not been admitted to UNBC and,
- 7) Subsequent admissions decisions would not normally take any UNBC work completed through casual registration into consideration in making an admissions decision. Such consideration would be considered a matter for SCAA in the context of an admission appeal.

CARRIED (9 in favour, 5 opposed, 2 abstentions)

S-199603.04

Ancillary Courses - English

Poff / Fisher

That the following courses are listed in the calendar to be effective in 1997/98 as ancillary courses with the English Programme offerings. Up to three of the following ancillary courses may be counted towards the English majoring requirements, but none can be counted towards an English minor.

WMST 209 - Gender and Cultural Studies: An Introduction

WMST 304 - Contemporary Women's Writing in an International Context

WMST 305 - Gender, Nationalism and Culture

WMST 309 - Gender and Film

WMST 311 - History of Feminist Theories

WMST 401 - Women and Visual Pleasures

WMST 403 - Science, Technology and Women's Lives

WMST 411 - Contemporary Feminist Theories

CARRIED (12 in favour, 2 opposed, 1 abstention)

S-199603.05

Ancillary Courses - Anthropology

Poff / Lazenby

That the following ancillary courses be approved for Anthropology for inclusion in the 1997-1998 calendar (to take effect as of Fall 1996, notwithstanding Senate motion S-199410.30.) AND FURTHER that subject to approval from the Undergraduate Advisor of Program Chair, the major in Anthropology may apply one or more courses from the following list of courses offered by other Programmes toward their major requirement in Anthropology.

BIOL 350-3 Ethnobiology,

BIOL 403-3 Evolutionary Biology,  
ENGL 320-3 First Nations Literature,  
ENGL 420-3 First Nations Literature,  
ENVS 306-3 Human Ecology,  
FNST 302-3 First Nations Health and Healing,  
FNST 303-3 First Nations Religion Philosophy,  
FNST 304-3 First Nations Environmental Philosophy and Knowledge,  
GEOG 301-3 Cultural Geography,  
GEOG 304-3 Social Geography,  
GEOG 402-3 Geography of the Circumpolar North,  
GEOG 403-3 Aboriginal Geography,  
HIST 352-4 Comparative Colonialism,  
HIST 400-3 Aboriginal People in Canada,  
HIST 420-3 Aboriginal People in the United States,  
HIST 453-3 Topics in the History of Gender,  
HIST 456-3 Comparative Cultural Encounters,  
NREM 303-3 First Nations Approaches to Resource Management,  
POLS 312-3 Indigenous People and the state,  
PSYC 317-3 Psychobiology,  
PSYC 427-3 Cross Cultural Psychology,  
WMST 210-3 Research Methods,  
WMST 202-3 Women's Work in Cross Cultural Perspective,  
WMST 204-3 Comparative Gender Studies,  
WMST 310-3 Global Perspectives on Indigenous Women,  
WMST 402-3 Political Economy and First Nations Women,  
WMST 409-3 Advanced Feminist Social Science Methodology  
CARRIED (unanimously)

S-199603.06

Major Description Revision - Anthropology

\Poff / Lazenby

That the following wording substitution to the calendar description of the Anthropology Programme, under the heading "Major in Anthropology", be approved effective the 1997-1998 calendar:

OLD: (as appears on page 51 of 1996/97 calendar) "One of the sets of Anthropology 202-3 and 204-3, or 206-3 and 210-3, 300-3 and 310-3 is mandatory for a major in the programme. Students may not take more than 60 credit hours of Anthropology without written permission of the Programme Chair. Courses from other programmes may be counted as principal courses toward the major requirement with special permission of the Programme Chair."

NEW: "Students may not take more than 60 credit hours of Anthropology without written permission of the Programme Chair."

CARRIED

S-199603.07

Interdisciplinary Thesis - IDIS 799

Morrison / Nord

To approve IDIS 799 as a thesis course for the MA Interdisciplinary.

REFERRED BACK TO COMMITTEE

S-199603.08

Graduate Programme Criteria

Morrison/McQuaid

That the Senate adopt the criteria for the evaluation of graduate programmes at UNBC as recommended by the Senate Committee on Research & Graduate Studies.

CARRIED

S-199603.09

Gold and Silver Medal Criteria

McQuaid/Edge

That the criteria and procedures for the Governor General's Silver and Gold Medals be approved.

CARRIED

S-199603.10

Awards Application Deadline

McQuaid/Edge

That the annual awards application deadline be changed from June 3 to April 1, effective immediately.

CARRIED

S-199603.11

1996 - 97 Budget Acceptance

Edge / Neumann

That Senate receive the report of the Senate Committee on the University Budget and endorse the recommendation that the President present the budget to the Board of Governors.

CARRIED (unanimously)

S-199604.01

Approval of Agenda - April 10, 1996

Edge / Fletcher

That the agenda for the April 10, 1996 meeting of Senate be approved.

CARRIED

S-199604.02

Approval of Minutes - March 13, 1996 Senate Meeting

Wagman / Leedham

That the minutes of the March 13, 1996 meeting of Senate be approved.

CARRIED

S-199604.03

Interdisciplinary Thesis - IDIS 799 - 9-15

Morrison/Ewert

That a course IDIS 799-9-15 be created as a thesis course for the Interdisciplinary MA

CARRIED (unanimously)

S-199604.04

UNBC Participation in "Promoting Student Centered Involvement in the Economic, Cultural and Political Development of Northern, Peripheral Regions of the European Community and Canada"

Poff/Morrison

That the University of Northern BC's participation in the programme for "Promoting Student Centered Involvement in the Economic, Cultural and Political Development of Northern, Peripheral Regions of the European Community and Canada" be approved with the following amendments:

1. that we have a further Memorandum of Understanding with the colleges to allow amendments if there are not sufficient students; and
2. delete "UNBC is Canada's newest public funded university."

CARRIED (unanimously)

S-199604.05

International Agreement Policies

Poff/Wagman

To approve the "Policies and Procedures for the University of Northern British Columbia's International Agreements".

CARRIED

S-199604.06

International Exchange Criteria  
Poff/Fletcher

UNBC students who have been accepted for an international exchange must maintain a minimum of greater than 2.67 cumulative GPA or 3.0 GPA in the previous two semesters on at least 18 credit hours.

REFERRED BACK TO SCAPP

S-199604.07

Changes to First Nations MA

Morrison/Wagman

That the proposed changes to the First Nations MA program be adopted.\*

CARRIED

\*Reduce required courses to 3 (total credits=30), elimination of language requirement, addition of background knowledge requirement,

S-199604.08

Faculty Senator Replacement

Gilbert / Edge

That nominations for the faculty Senator position be closed. Dr. Max Blouw was elected by acclamation to serve the remainder of Senator Booth's term of office (until December 31, 1996).

CARRIED

S-199604.09

Adjournment - April 10, 1996 Senate Meeting

Edge / Smith

That the meeting be adjourned.

CARRIED

S-199605.01

Approval of Agenda - May 08, 1996 Senate Meeting

Appavoo / Fletcher

To approve the agenda for the May 08, 1996 meeting of Senate.

Additions/Changes to the Agenda:

1) 7.0 Other Business      7.1 Summer Senate Meeting Schedule

CARRIED

S-199605.02

Approval of Minutes - April 10, 1996 Senate Meeting

McQuaid / Fletcher

To approve the minutes of the April 10, 1996 meeting of Senate.

CARRIED

S-199605.03

International Exchange Criteria

Poff / Gilbert

UNBC students who have been accepted for an international exchange must have either >2.67 cumulative GPA, or >3.0 GPA in the previous two semesters on at least 18 credit hours.

Effective Date (please specify the academic year, ie. 1996 - 1997): Immediately

CARRIED (unanimously)

S-199605.04

In-Camera Session

Prkachin / Keener

That Senate move into in-camera session.

CARRIED

S-199605.05 In-Camera



Graduating List

Appavoo / Fletcher

That the list of seventy-three (73) graduating students for the May 1996 UNBC Convocation be approved.

CARRIED

S-199605.07

Open Session

Appavoo / Keener

That Senate move into open session.

CARRIED

S-199605.08

Math Prerequisites

Poff / Keener

That students enrolling in any mathematics or computer science course with prerequisites be required to have completed all UNBC prerequisite courses for that course with C- or better, or have permission to enrol from the Chair of Mathematics and Computer Science.

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.09

New Course - MATH 470-3

Poff / Ewert

That the new course, MATH 470-3 Geometry II, be approved.

Course Description: "Calculus on manifolds. Elementary properties of manifolds, differentiable structures, immersions and embeddings tangent bundles, tensors, vector fields and connections, integration, Stokes theorem, Riemannian metrics, curvature tensors."

Prerequisites: Math 201, Math 220 or permission of the instructor.

Recommended: Math 370

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1996-1997 (as per VP D. Poff Oct 24/96.)

CARRIED (unanimously)

S-199605.09

New Course - MATH 370-3

Poff / Ewert

That the new course, MATH 370-3 Geometry I, be approved.

Course Description: "Geometry of curves and surfaces. The course will generally begin with a thorough investigation of the local theory of curves, and then proceed to the geometry of regular surfaces. Topics discussed will include: the first and second fundamental forms, orientability, and the Gauss map, and examples will include ruled and minimal surfaces. The course would conclude with the proof of the Gauss-Bonnet theorem."

Prerequisites: Math 201 and Math 220 or permission of the instructor.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.10

Math Minor

Poff / Keener

That the Minor in Mathematics be approved and that the two course limitation be waived.

Effective Date (please specify the academic year, ie. 1996 - 1997): 1996-1997

CARRIED (1 abstension)

\* Requires 24 credits, 12 Upper division. Specified courses: MATH 101, 102, 200, 220.

S-199605.11A

Course Rename - CPSC 100 and 101

Poff / Appavoo

That the course titles for CPSC 100-4 and CPSC 101-4 be renamed: FROM: "CPSC 100-4 Introduction to Computer Science I"; and, "CPSC 101-4 Introduction to Computer Science II". TO: "CPSC 100-4 Computer Programming I"; and, "CPSC 101-4 Computer Programming II."

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.11B

New Course - CPSC 126-3

Poff / Appavoo

That the new course, CPSC 126-3 Computer Systems, be approved.

Course Description: Algorithms and computation. Major hardware and software components of a computer system. Basic concepts of computer hardware architecture, CPU instruction set, and assembly language. Basic operating system concepts. A brief overview of Unix. An introduction to computer networks. Local, metropolitan, and wide-area networks. Client-server architectures. Internet. Multimedia communications.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.11C

Credit Hour Changes - CPSC 230 -4, CPSC 231-4

Poff / Appavoo

That the credit hours for CPSC 230-3 and CPSC 231-3 be changed: FROM: CPSC 230-3 Computer Architecture I; and, CPSC 231-3 Computer Architecture II. TO: CPSC 230-4 Computer Architecture I; and, CPSC 231-4 Computer Architecture II.

Credit Hours: 4

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.12A

New Course - HIST 240-3

Poff / Fletcher

That the new course, HIST 240-3 The Expansion of Europe, be approved:

Course Description: The expansion of Europe from the Renaissance to the French Revolution. Themes to be explored include the growth of the early conflict, and the relationship between religion and expansion. The creation of European empires and settlements in the western hemisphere will be highlighted.

Prerequisites: none.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.12B

Course Title and Description Revision - HIST 252-3

Poff / Fletcher

To change the course title and course description of HIST 250-3:

FROM: Europe in the Age of Expansion The social history of Europe from the late eighteenth to the early twentieth century, with an emphasis on social change, industrialisation, commerce, colonialism and racism.

Prerequisites: none.

TO: The Emergence of Modern Europe. The modernisation of Europe from the French Revolution to the twentieth century. Themes to be explored will include the experience of revolution, the social implications of industrialisation, the growth of the centralised national state, the emergence of political ideologies and modern cultural movements. The connections between European modernisation and relations with non-European cultures will be highlighted.

[prerequisites as before]

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998  
CARRIED (unanimously)

S-199605.12C

Course Title and Description Revision - HIST 252-3

Poff / Fletcher

To change the course title and course description of HIST 252-3: FROM: Aspects of International Relations An introduction to relations between states in the nineteenth and twentieth centuries. Prerequisites: none.  
TO: An Introduction to International History An introduction to the study of diplomatic and military history. The formalised relations between states and the conflicts between them constitute the core of this course, but themes such as trade, communications and international law will be highlighted. The emergence of international organizations, non-governmental organizations, peace movements and a world culture will also be considered. [prerequisites as before]

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.12D

Course Description Revision - HIST 355-3

Poff / Fletcher

To change the course description for HIST 355-3: FROM: "Russian Imperial History This course will explore the History of Russia with its conquest of peripheral territories from the eleventh century to the Russian Revolutions of 1917. It will treat social, economic, and political developments."

Prerequisites: two history courses or permission of the instructor.

TO: "Russian Imperial History This course explores the history of Imperial Russia from the eleventh century to the Russian Revolutions of 1917. It focuses on Russia and its expansion, covering a range of themes from centre-periphery relations, Aboriginal peoples, the peasantry, women, and revolution, with a particular focus on the north."

[prerequisites as before]

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.12E

Course Description Revision - HIST 356-3

Poff / Fletcher

To change the course description for HIST 356-3: FROM: "Soviet History This class will address the social, economic, and political history of the Soviet Union from the Bolshevik Revolution of 1917 to the present."

Prerequisites: two history courses or permission of the instructor.

TO: "Soviet History The course will explore the history of the Soviet Union from the Bolshevik Revolution of 1917 to breakup. Themes focus on the development of the Soviet Union, emphasizing Soviet power and its impact on peripheral areas, Aboriginal peoples, nationalism, women, and culture, with particular focus on the north."

[prerequisites as before]

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.12F

Course Description Revision - HIST 357-3

Poff / Fletcher

To change the course description for HIST 357-3: FROM: "Scandinavian History This class treats the history of Scandinavia from the Viking Age to the present, with particular attention to imperial expansion, Aboriginal people's responses to conquest, the peasantry, women, religion, and the rise of the welfare state."

Prerequisites: two history courses or permission of the instructor.

TO: "Scandinavian History The course surveys the history of this Northern European region from the Viking Age to the present, with particular attention to imperial expansion, nation-building, Aboriginal people's responses to conquest, women, and the rise of the welfare state."

[prerequisites as before]

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.12G

Course Deletion - HIST 422-3

Poff / Fletcher

To delete the course, HIST 422-3 Forestry in North America.

Course Description: This course will examine one of North America's major resource extraction industries. It will consider the role of capital, labour, and government in the development of forestry and the contribution that the industry has made to the economy and society.

Prerequisites: two history courses or permission of the instructor.

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.12H

Course Description Revision - HIST 451-3

Poff / Fletcher

To change the course description of HIST 451-3: FROM: "HIST 451-3 Special Topics in the History of Northern Europe This course will take one or more of the subjects covered in HIST 350-3 and examine them in greater depth."

Prerequisites: two history courses or permission of the instructor.

TO: "HIST 451-3 Special Topics in the History of Northern Europe This course will take one or more of the themes covered in HIST 355-3, HIST 356-3, or HIST 357-3 and examine them in greater depth."

[prerequisites as before]

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.12I

Course Title and Description Revision - HIST 452-3

Poff / Fletcher

To change the course title and course description of HIST 452-3: FROM: "Topics in European Social History This course will take particular aspects of European society in the nineteenth and twentieth centuries and examine them in detail."

Prerequisites: two history courses or permission of the instructor.

TO: "Topics in European Social and Cultural History An advanced course for students interested in a detailed investigation of a particular theme in the field of social or cultural history." Prerequisites: HIST 240-3 or HIST 250-3 or permission of the instructor.

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.12J

Course Title and Description Revision - HIST 457-3

Poff / Fletcher

To change the course title and course description of HIST 457-3: FROM: "Topics in International Relations This course will take particular aspects of the history of relations between states and peoples and examine them in detail."

Prerequisites: two history courses or permission of the instructor.

TO: "The United States as a World Power The foreign relations of the United States from the Spanish-American War to the Cold War. The evolution of diplomatic and military policy is considered in relation to the nation's economic growth, political development and cultural life. The controversy over American expansionism, shifts in attitudes to older empires and to revolutionary ideologies is examined in particular detail."

Prerequisites: HIST 220-3 or permission of the instructor.

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.13

Minor Requirements - English

Poff / Fisher

That the minor in English requires that students take at least six (6) English courses (18 credit hours), at least four (4) of which must be upper division. One of the theory courses (ENGL 101, 300, 400) is required.

Effective Date (please specify the academic year, ie. 1996 - 1997): 1996-1997

CARRIED (unanimously)

S-199605.14A

New Course - ENGL 202-3

Poff / Fisher

That the new course, ENGL 202-3 Genre, be approved. Course Description: An exploration of the genre of poetry or drama or the short story. Texts will be chosen to illustrate the genre's development, variety and contemporary permutations. (Please consult the English programme handbook for details.)

Prerequisites: None.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14B

New Course - ENGL 203-3

Poff / Fisher

That the new course, ENGL 203-3 Fiction I, be approved. Course Description: A survey of selected trends in the development of the novel or short story, such as realism, modernism and post modernism, illustrated by novelists from a broad range of historical periods who may include Fielding, Defoe, Austen, the Bronte's, Dickens, Flaubert, Conrad, James, Joyce, Woolf, Barth, Rushdie, DeLillo, and others. (Please consult the English programme handbook for details.)

Prerequisites: None

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14C

New Course - ENGL 204-3

Poff / Fisher

That the new course, ENGL 204-3 Fiction II, be approved.

Course Description: A study of a particular mode of representation in the novel or short story, such as the gothic, the fantastic, science fiction, metafiction, magic realism, mystery or detective fiction. This may include a broad range of authors in different countries and different historical periods such as Cervantes, Walpole, the Brontes, Poe, D.M. Thomas, Borges, Marquez, and Carter. (Please consult the English programme handbook for details.)

Prerequisites: None

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14D

New Course - ENGL 208-3

Poff / Fisher

That the new course, ENGL 280-3 Shakespeare, be approved.

Course Description: A study of selected Shakespearean plays. Some of the Shakespeare's non-dramatic poetry may be included. One play by a contemporary of Shakespeare (e.g. Webster, Jonson) may also be considered.

Prerequisites: None

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998  
CARRIED

S-199605.14E

New Course - ENGL 280-3

Poff / Fisher

That the new course, ENGL 280-3 Shakespeare, be added to the English major requirements.

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14F

New Course - ENGL 482-3

Poff / Fisher

That the new course, ENGL 482-3 Literature of the First Contact, be approved.

Course Description: Aspects of the first contact of empire and colony. Texts may include Shakespeare's "The Tempest," Behn's "Orinoco," Defoe's "Robinson Crusoe," and modern historical fictions. These may be contrasted with historical and revisionist accounts of the nineteenth and twentieth centuries. Credit not available for both ENGL 482-3 and ENGL 682-3.

Prerequisites: Permission of instructor.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14G

New Course - ENGL 484-3

Poff / Fisher

That the new course, ENGL 484-3 Victorian Studies, be approved. Course Description: A study of an author (or authors), theme or genre in Victorian literature. Possible authors include George Eliot, Charles Dickens, or the Brontë's. Possible topics include social realism, psychological realism, violence and domestic realism, fictional autobiography, Victorian Gothic, and female self-expression. Credit not available for ENGL 484-3 and ENGL 684-3.

Prerequisites: Permission of the instructor.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14H

New Course - ENGL 496-3

Poff / Fisher

That the new course, ENGL 486-3 Literature of the Fantastic, be approved. Course Description: Various periods and aspects of fantastic literature. When appropriate, the course will include film and graphic arts as well as literary texts. Credit not available for ENGL 486-3 and ENGL 686-3.

Prerequisites: Permission of the instructor.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14I

New Course - ENGL 491-3

Poff / Fisher

That the new course, ENGL 491-3 Renaissance Literature, be approved.

Course Description: A study of various aspects of Renaissance literature and art. The focus could be on the works of a specific author, a genre, or theoretical considerations. Credit not available for ENGL 491-3 and ENGL 691-3.

Prerequisites: Permission of the instructor.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998  
CARRIED

S-199605.14J

New Course - ENGL 493-3

Poff / Fisher

That the new course, ENGL 493-3 Cultural Studies, be approved.

Course Description: An introduction to the interdisciplinary methodologies of cultural studies, with a focus on definitions of culture and the imbrications of race, class, and gender. An exploration of the themes of postmodernism, popular culture, historical cultural formations, social history, the relation between politics and culture. Credit not available for ENGL 493-3 and ENGL 693-3.

Prerequisites: Permission of the instructor.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14K

Course Title and Description Revision - ENGL 440-3

Poff / Fisher

To change the course title and course description of ENGL 440-3:

FROM: "Postcolonial Literature -- An advanced version of the 300 level course, investigating the main issues of postcolonial literature such as postcolonial nationalism, colonial mimicry, English versus native languages, the political and social responsibility of the writer." Prerequisites: Permission of the instructor.

TO: "Postcolonial Literature I -- An advanced course in the main issues of postcolonial literature, such as postcolonial nationalism and English versus native languages. Credit not available for both ENGL 440-3 and ENGL 640-3." Prerequisites: Permission of the instructor.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14L

New Course - ENGL 441-3

Poff / Fisher

That the new course, ENGL 441-3 Postcolonial Literature II, be approved.

Course Description: Special topics in postcolonial literature, including colonial mimicry and the politics of assimilation. Credit not available for both ENGL 441-3 and ENGL 641-3.

Prerequisites: Permission of the instructor.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.14M

New Course - ENGL 201-3

Poff / Fisher

That the new course, ENGL 201-3 Computing in the Humanities, be approved.

Course Description: An introduction to the growing use of computer technology in the humanities, including word processing/desk top publishing, research using databases, electronic concordances and bibliographies, and electronic publishing on the World Wide Web. Instead of a research paper, students create a personal home page which reflects the material learned in the class. Classes should incorporate work on all three of the computing platforms available to students at UNBC (MS-WINDOWS, MAC & UNIX); three one-hour labs a week. Class size will be limited to 20.

Prerequisites: None

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED

S-199605.15

Social Work Programme Requirements

Poff / Prkachin

Students who plan to enrol in the Social Work Programme in one of the regional campuses outside Prince George are eligible to apply for admission if they have completed 51 University Transfer credits or a combination of 51 University Transfer credits and block transfer credits and achieve a minimum grade point average of 2.67.

Effective Date (please specify the academic year, ie. 1996 - 1997): 1996-1997

Motion to amend: S-199605.15

Gilbert/Ewert

That the motion be amended to read: "Students who plan to enrol in the Social Work Programme in one of the regional campuses outside Prince George are eligible to apply for admission if they have completed 51 University Transfer credits or a combination of 51 University Transfer credits and block transfer credits and achieve a minimum grade point average of 2.67."

Motion to amend: S-199605.15

DEFEATED

CARRIED (11 in favour, 2 opposed)

S-199605.16

Social Work Programme Regional Coursework

Poff / Finlay

The Social Work Programme will permit up to four Social Work Required and/or Elective courses (excluding SOCW 302 [ Social Work Field Education I ] and SOCW 402 [ Social Work Field Education II ] to be taken at the regional campuses outside Prince George prior to formal admission to the BSW Programme.

Successful completion of these courses does not guarantee admission into the programme.

Effective Date (please specify the academic year, ie. 1996 - 1997): 1996-1997

CARRIED (1 abstention)

S-199605.17

New Course - HIST 799-3

Morrison / Fisher

That the new course, HIST 799-3 Independent Study, be approved.

Course Description: The details of this course would, of course, be worked out on a case-by-case basis between faculty and graduate students.

Credit Hours: 3

Effective Date (please specify the academic year, ie. 1996 - 1997): 1997-1998

CARRIED (unanimously)

S-199605.18

Adjournment - May 08, 1996 Senate Meeting

Ewert / Prkachin

That the meeting be adjourned.

CARRIED

S-199606.01

Approval of Agenda - June 12, 1996 Senate Meeting

Edge / Campbell

To approve the agenda for the June 12, 1996 meeting of Senate.

Additions/Changes to the Agenda

1) 5.2 Senate Committee on Organization & Rules changed to item 5.3.

CARRIED

S-199606.02

Approval of Minutes - May 08, 1996 Senate Meeting

Campbell / Prkachin

To approve the minutes of the May 08, 1996 meeting of Senate.



CARRIED

S-199606.03

Ancillary Course Definition

Poff / Edge

An ancillary course is defined as a course in a programme other than the home or primary programme in which the student is majoring or minoring which has sufficient substantive content in common with the primary discipline to count as an equivalent course in that major or minor.

CARRIED

S-199606.04

Probation Policy

Poff / Smith

That the following Probation Policy be approved:

-- Students who have attempted a minimum of 9 credit hours at UNBC with a cumulative grade point average (CGPA) of less than 2.0 will be placed on academic probation.

-- Letters of permission will not be given to students on academic probation.

-- Students are considered to be in good academic standing once their CGPA is 2.0 or greater.

-- If a student has not returned to good academic standing at the end of the semester in which he/she has accumulated a minimum of 18 credit hours while on probation, the student may be required to withdraw for a period of 2 semesters the first time they are placed on probation, and one calendar year on subsequent occurrences.

-- Students who receive a semester GPA of less than 2.0 but who are still in good standing (their CGPA is not less than 2.0) will receive a warning letter, but will not be put on probation. No indication of this warning will appear on a student's academic transcript.

-- New students (registering in Fall 1996), will be governed by the new probationary policy. Continuing students will be governed by the old probationary policy until the Winter 1997 semester. The new probationary policy will be advertised on campus and continuing students who have a CGPA of less than 2.0 (as of the end of the Winter 1996 semester) who are not currently on probation will receive a warning letter and a copy of the new policy.

Effective Date (please specify academic year): 1996-1997

CARRIED

S-199606.05

Minimum Transfer Credit Grade

Poff

That the minimum letter grade "D" or "P" be required to grant transfer credit, in order that UNBC is consistent with other BC Universities.

CARRIED

S-199606.06A

Course Title and Description Revision - ECON 316-3

Poff / Nord

To change the course title and course description of ECON 316-3.

Old Title: Economic Theories of the State

Old Course Description: An examination of economic theories of the state in advanced capitalist economies. Public choice theory, the economic theory of bureaucracy and Marxist theories of the state are discussed. Other topics discussed include political business cycles and corporatism.

New Title: Government and the Economy

New Course Description: An examination of the relationship between government and various aspects of the economy. Topics covered include political business cycles, the economic theory of bureaucracy and political institutions and economic growth.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

CARRIED

S-199606.06B

New Course - ECON 321-3

Poff

To approve a new course proposal for ECON 321-3 Economics of Developing Countries.

Course Description: An analysis of the economic problems and policy choices facing developing countries. The course takes a comparative approach analysing why some developing countries have been more successful than others.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

CARRIED

S-199606.06C

New Course - ECON 322-3

Poff

To approve a new course proposal for ECON 322-3 Public Finance

Course Description: Examination of selected policy problems from areas of taxation, income security and public expenditures. Examples in Canadian public pension policy, privatization, tax reform and federal-provincial cost sharing programmes.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

CARRIED

S-199606.06D

New Course - ECON 410-3 / ECON 610-3

Poff

To approve a new course proposal for ECON 410-3/ECON 610-3 Health Economics

Course Description: Economic analysis applied to health care. Topics covered may include models of physician induced demand, health insurance (private vs. national), cost benefit analysis and the evaluation of health technology.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

Motion to amend

Prkachin/Edge

That the course proposals for ECON 610-3 and 611-3 be deleted from the motion and referred back to the Senate Committee on Research & Graduate Studies for consideration.

Motion to amend: CARRIED Unanimously

CARRIED

S-199606.06E

New Course - ECON 411-3

Poff

To approve a new course proposal for ECON 411-3/ECON 611-3 Cost-Benefit Analysis

Course Description: Techniques and problems in cost-benefit analysis. Case studies of projects in the areas of natural resources, the environment, human resources, public services and transportation.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

Motion to amend

Prkachin/Edge

That the course proposals for ECON 610-3 and 611-3 be deleted from the motion and referred back to the Senate Committee on Research & Graduate Studies for consideration.

Motion to amend: CARRIED Unanimously

CARRIED

S-199606.07

Minor - Physics

Poff / Fisher

That the minor in Physics be approved.

Course Description: Students interested in obtaining a minor in Physics must complete 27 credit hours of Physics, of which 12 must be at the upper level. The following courses are required: PHYS 110, PHYS 111, PHYS 202 and PHYS 204. The other courses are selected in consultation with an advisor from the Physics programme to reflect the student's specific interests.

Effective Date (please specify the academic year): 1996-1997

Credit Hours: 27 credit hours of Physics which 12 are upper level

CARRIED

S-199606.08

Chemistry Programme Calendar Description

Poff / Fisher

That the following footnote be added to the Chemistry Programme entry of the next UNBC academic calendar, regarding enrollment in CHEM 406-3 and CHEM 407-3, under the heading "400 level": Students should make arrangements for CHEM 406/407 Research Project, through their academic advisor of the Programme Chair, during the pre-registration period of the semester preceding the one in which they plan to take the course(s).

Course Description: N/A

Effective Date (please specify the academic year): 1997 - 1998

Credit Hours: N/A

CARRIED

S-199606.09

Credit for Advanced Chemistry

Poff / Fisher

That credit may be granted for both 400 and 600 level offerings of Advanced Topics in Chemistry courses, provided the content of the independent offerings of the courses is sufficiently different (as determined by a comparison of course outlines by either the Programme Chair or Dean.)

Course Description: N/A

Effective Date (please specify the academic year): 1997-1998

Credit Hours: N/A

CARRIED

S-199606.10

SCSS Reporting Month Change

Jago / Poff

That the reporting month for the Senate Committee on Student Services be changed from May to October.

CARRIED

S-199606.11

Move into Committee of the Whole

Finlay / Edge

That Senate move into Committee of the Whole.

CARRIED

S-199606.12

Move out of Committee of the Whole

Edge / Finlay

That Senate move out of Committee of the Whole.

CARRIED

S-199606.13

Adjournment - June 12, 1996 Senate Meeting

Blouw / Edge

That the meeting be adjourned.

CARRIED

S-199607

The July 1996 Senate Meeting was cancelled.

S-199608

The August 1996 Senate Meeting was cancelled.

S-199609.01

Approval of the Agenda - September 11, 1996 Senate meeting

Finlay / Fletcher

That the agenda and the supplemental agenda for the September 11, 1996 meeting of Senate be approved as amended.

CARRIED

S-199609.02

Approval of the Minutes - June 12, 1996 Senate Meeting

Blouw / Smith

That the minutes of the June 12, 1996 meeting of the Senate be approved.

CARRIED

S-199609.03

Amendments to Transfer Credit Policy

Poff / Morrison

It is recommended that the current policy with respect to the inclusion of courses for which transfer credit has been awarded in the UNBC GPA and the policy with respect to Lower Division GPA and Upper Division GPA be amended as follows:

PRESENT POLICY: Lower Division Evaluation: If you have transferable course work from other institutions, those grades will also be reflected in the lower division GPA. Upper Division Evaluation: Normally, the upper division GPA only includes UNBC courses and those attempted elsewhere on a UNBC letter of permission or through a recognized UNBC exchange programme.

PROPOSED POLICY: The GPA only includes UNBC courses (or those attempted through a recognized UNBC exchange programme).

Course Description: n/a

Effective Date (please specify the academic year): September 1996

Credit Hours: n/a

CARRIED (unanimously)

S-199609.04

Amendments to Definitions of Full time and Part Time Students

Poff / Blouw

It is recommended that the current definitions of full time and part time undergraduate students be amended as follows:

Current Calendar Entries:

-- A student who registers in and attempts nine or more credit hours per semester is considered a full time UNBC student.

-- Any student who registers in and attempts less than nine credit hours per semester is considered a part time UNBC student. Students applying ... at the time of application.

PROPOSED CALENDAR ENTRIES:

-- A student who registers in and attempts twelve or more credit hours per semester is considered a full time UNBC student.

-- Any student who registers in and attempts less than twelve credit hours per semester is considered a part time UNBC student. Students applying ... at the time of application.

Course Description: n/a

Effective Date (please specify the academic year): September 1996

Credit Hours: n/a

CARRIED

S-199609.05

Changes to Grade System

Poff / Prkachin

It is recommended that the following changes and/or clarifications in the current grading system be approved:

- a) Use INP for undergraduate and graduate theses and project courses to indicate work in progress.
- b) Use the words In Progress on transcripts to indicate any course currently registered for in a semester. This would only occur when a student requests that a transcript be sent during a semester in which he/she is registered; the words will appear to eliminate the possibility of someone entering false information on the transcript; in other words the In Progress entry is just to fill the blank space where the grades would appear on the transcript.
- c) Use DEF when a medical or compassionate situation arises and a student is given extra time to complete the course requirements. The DEF carries an end date with the understanding that F goes in unless there is an extension of the date or a grade based on the completed work is submitted.
- d) Use INC as a temporary grade to indicate that the course requirements have not been completed but that the instructor is not aware of any reason for this (ie. No arrangements have been made by the student for completion). As with DEF, INC would be used for a set period of time. Alternatively, instructors could submit an F if the missing work is a mandatory component of the course or a passing grade if the work completed warrants this and the missing work is not considered essential for the course to be considered complete.
- e) Generate NGR (no grade reported) as an automatic entry when results are not handed in by faculty by an agreed upon/stipulated deadline date. This is for grade report purposes so that students know that the professor has not yet submitted a grade.

Note: These interim grades would be used in both undergraduate and graduate situations.

Course Description: n/a

Effective Date (please specify the academic year): September 1996

Credit Hours: n/a

CARRIED

S-199609.06

Withdrawal Designation

Poff / Appavoo

It is recommended that the designation WAU be approved to indicate a student's withdrawal from a course which he/she is auditing.

Course Description: n/a

Credit Hours: n/a

Reference: grading system

Effective Date (please specify the academic year): September 1996

CARRIED

S-199609.07

Removal of Casual Registration Policy

Poff / Fletcher

It is recommended that the current policy on Casual Registration be rescinded.

CURRENT POLICY - Approved March 13, 1996 Senate Motion: S-199603.03 That a method of casual registration be implemented in the 1996 Fall semester to which the following conditions apply:

- 1) Limited to those courses in which there is space available between the first day of classes in the semester and the final day of the drop/add period (no registrations would be processed prior to this) and,
- 2) Students would only be permitted to register with the written permission of the instructor (Chair or Dean where the instructor is unavailable) using a special permission form so that instructors would know the student had not been admitted to the university and,
- 3) Students would be limited to five courses per semester for a maximum of ten courses and,
- 4) All tuition and other fees would be payable in full upon registration and,
- 5) That no UNBC credit would be awarded until such a time that the student is admitted to the university and,

6) The UNBC transcript will clearly indicate that credit has not been awarded (regardless of successful completion and the issuance of a grade) in those instances where a student has not been admitted to UNBC and,

7) Subsequent admissions decisions would not normally take any UNBC work completed through casual registration into consideration in making an admissions decision. Such consideration would be considered a matter for SCAA in the context of an admission appeal.

CARRIED

S-199609.08

Creation of "Non-Degree" Status

Poff / Finlay

It is further recommended that the creation of a "non-degree" category of undergraduate students be approved in principle.

Course Description: n/a

Credit Hours: n/a

Effective Date (please specify the academic year): September 1996

CARRIED

S-199609.09

Regulations for BA General (Tabled)

Poff / Fisher

That the new regulations for the B.A. General be approved.

Effective Date: 1997-1998

PROPOSED NEW REGULATIONS FOR THE BA GENERAL - BA(General)

-- The Bachelor of Arts (General) degree provides a broad education in the arts. The total for the BA (General) is 120 credit hours. Students are required to take 60 credit hours of lower division course work, and a minimum of 60 credit hours of upper division course work. Students must complete 6 credit hours from the following (students entering with 45 or more credit hours are exempt from this requirement): Core 102-3 and/or Core 104-3; 3 credit hours of work, outside their minor and selected from an approved list of UNBC courses (or equivalent) in Biology, Chemistry, Computer Science, Environmental Studies, Geography, Mathematics, Natural Resources Management, Nursing, Outdoor Recreation and Tourism, Physics and Psychology.

-- The degree must also include a completed minor from any of those programmes within Arts or Social Sciences which offers a BA, or from the Northern, Philosophy or Russian Studies minor; ie: from the following list: Anthropology (BA programme), Economics (BA programme), English (BA programme), Environmental Studies (BA programme), First Nations Studies (BA programme), History (BA programme), Geography (BA programme), International Studies (BA programme), Northern Studies (Minor programme), Philosophy (Minor programme), Political Science (BA programme), Psychology (BA programme), Russian Studies (Minor programme), Women's Studies (BA programme).

-- Students may not use the same course both as a Core requirement and as part of the required minor.

-- In addition to the Core and designated Minor requirements, students must take a minimum of 48 credit hours of additional Humanities and Social Science Courses. Students are able to transfer (from other post-secondary institutions) up to 62 credit hours of lower division and 30 credit hours of upper division course work up to a maximum of 90 credits into the BA (General) programme.

Referred to SCAPP (See S-199611.06)

S-199609.10

Northern Collaborative Baccalaureate Programme

Poff / Fish

That the new Northern Collaborative Baccalaureate Nursing Programme be approved.

Effective Date: 1997-1998

New Required Courses: NURS 101-3, 102-3, 103-3, 201-4, 202-3, 203-3, 204-3, 205-3, 206-3, 210-3, 211-5, 220-5, 310-3, 311-5, 312-3, 313-3, 314-5, 320-5, 408-3, 415-3, 416-4, 440-8, 441-8, 442-8, 443-8, and HHSC 110-3, 111-3, 112-3.

New Elective Courses: NURS 432-3, 434-3.

Course Revisions: NURS 306-3, 308-3, 420-3, 422-3, 424-3, 426-3, 430-3.

\* SCAPP recommends that unless additional resources are targeted to support both the post diploma BScN and the Collaborative Baccalaureate Nursing Programme then the former will be phased out.

CARRIED

S-199609.11

Changes to Social Work Courses and Programme

Poff / Smith

That the course revisions, additions and programme changes to the Bachelor of Social Work Programme be approved.

Course Changes:

[New courses: SOCW 421-3, 424-3, 426-3, 437-3, 438-3, 439-3, 453-3, 448-3, 498-3-6, 499-3]

[Course Revisions: SOCW 200-3, 300-3, 302-6, 336-3, 402-15, 402A-12, 420-3, 430-3, 432-3, 433-3, 434-3, 449-3, 410-3]

[Deleted Courses: SOCW 431-3, 451-3, 446-3]

Programme Changes:

1) To decrease the credit hours for elective courses which must be taken by students in the social work programme from 18 credits to 15 credits.

2) To increase the credit hours for required courses which must be taken by students in the social work programme from 42 to 45 credit hours.

Effective Date: 1997-1998 (excluding SOCW 498-3 Effective Date: 1996-1997 as per VP D. Poff Oct 22/96.)

CARRIED

S-199609.12

New Course - ECON 425-3

Poff / Nord

That the new course ECON 425-3/625-3 Trade and the Environment be approved.

Course Description: This course considers the relationship between different international trade regimes and environmental issues. Credit not available for both ECON 425-3 and 625-3. Prerequisites: ECON 100-3, ECON 101-3, or permission of the instructor.

Credit Hours: 3

Note: Also approved by the Senate Committee on Research & Graduate Studies ECON 625-3 deferred by SCOR

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199609.13A

New Course - POLS 332-2

Poff/Nord

That the new course, POLS 332-3 Comparative Community Development, be approved.

Course Description: How can communities develop politically, economically and socially, in ways that serve their needs and are appropriate to their environment, culture and expectations? The nature and interpretations of community development will be explored, using experiences from Canada, the Circumpolar North and the Asia-Pacific region.

Prerequisites: Upper division standing or permission of the instructor.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

CARRIED

S-199609.13B

Course Description Revision - POLS 320-3

Poff / Nord

That course description of Political Science 320-3 Law and Politics be amended by adding to it the prerequisite "POLS 200-3".

Old Prerequisite: Upper division standing or permission of the instructor.

New Prerequisite: POLS 200-3, upper division standing or permission of the instructor.

Effective Date (please specify the academic year): 1997-1998  
CARRIED

S-199609.13C

New Course - POLS 340-3

Poff / Nord

That the new course, POLS 340-3 First Nations Self-Government and Administration, be approved. Course Description: An examination of government and administration of First Nations communities in Canada today and the implications of self-government for these communities. Some field study will normally be included in the course. Prerequisites: POLS 100-3 and 200-3.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

CARRIED

S-199609.13D

New Course - POLS 412-3 / 612-3

Poff / Nord

That the new course POLS 412-3/612-3, Comparative Aboriginal-State Relations be approved.

Course Description: A comparative study of relations between modern states and aboriginal peoples, and the quest by aboriginal peoples for self-determination. Credit not available for both POLS 412-3 and 612-3.

Prerequisites: POLS 202-3 and upper division standing or permission of the instructor.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

CARRIED

S-199609.13E

New Course - POLS 400-3 / 600-3

Poff / Nord

That the new course, POLS 400-3/600-3 Classics in Political Theory, be approved.

Course Description: A close analysis of classic treatise in political theory from antiquity to the present.

Texts will vary on a yearly basis. Credit not available for both POLS 400-3 and 600-3.

Prerequisites: POLS 204, POLS 300, or permission of Instructor.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

CARRIED

S-199609.13F

New Course - POLS 430-3 / 630-3

Poff / Nord

That the new course, POLS 430-3/630-3, Comparative Self-Government, be approved.

Course Description: A comparative study of theories and practices of local and regional self-government around the world. Credit not available for both POLS 430-3 and 630-3.

Pre-requisites: Upper-division standing and POLS 200 -3 and 202-3.

Credit Hours: 3

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199609.14

BA Environmental Studies Changes

Poff / Gilbert

That SCAPP endorses the change to the BA Environmental Studies requirements that GEOG 300-3 Geographical Info Systems be replaced by GEOG 205-3 Spatial Data Techniques, as of Fall 1996-97.

Course Description: (curriculum change)

Effective Date: 1996-1997

Credit Hours: (curriculum change)

CARRIED



S-199609.15

SCAA Membership Revision

Lazenby / Poff

That the position of the Associate Registrar - Admissions & Registration be deleted from the membership of SCAA. The position of Committee Secretary will be filled by a non-voting designate from the Office of the Registrar.

CARRIED

S-199609.20

Calendar Revision - Admission Application Deadline

Morrison / Fletcher

That in the calendar, on p. 83, Admission, under Deadlines for application, the date for January admission be changed from June 30 to September 15.

CARRIED

S-199609.21

Calendar Revision - Admission - Transcripts

Morrison / Keener

That in the calendar, on p. 83, Admission, column two: replace "an official transcript" with "two official transcripts." Replace "two letters of reference" with "three letters of reference."

CARRIED

S-199609.22

Calendar Revision - Withdrawal

Morrison / Prkachin

That in the calendar, Section 2.6 (withdrawal from university), delete "Temporary withdrawal is handled by the Office of the Registrar."

CARRIED

S-199609.23

Calendar Revision - Leave of Absence

Morrison / Keener

That in the calendar, Section 2.6.1 (Leave of Absence), delete "Students may withdraw on a temporary basis by simply using a Registration form or Academic Change Notice to declare their intentions." Insert "Students who wish to withdraw on a temporary basis must apply in writing to the office of the Dean of Research and Graduate Studies."

CARRIED

S-199609.24

Calendar Revision - Remove Section 2.6.4

Morrison/ Blouw

Delete Section 2.6.4 from the Calendar.

CARRIED

S-199609.26

Calendar Revision - M.Ed. application deadline

Morrison / Blouw

That the following change be made to the Calendar description of the M.Ed. Programme: 1. Change the application deadline for the M.Ed. Programme to February 15.

CARRIED

S-199609.27

Calendar Revision - M.Ed. thesis and project descriptions

Morrison / Fish

That the following change be made to the Calendar description of the M.Ed. Programme: Revise the Calendar description of the M.Ed. Thesis and project patterns and courses.

CARRIED

S-199609.28

Changes to MSW Programme Requirements

Morrison / MacLeod

The number of required courses are reduced from 7 to 5 for MSW students who will be admitted to the programme in 1997. They include: SOCW 601-3, 704-3, two out of 602-3, 603-3, 605-3, and one out of 609-3 and HHSC 703-3. The total 33 credit hours for the completion of MSW remains unchanged.

CARRIED

S-199609.29

New Elective - MSW

Morrison / Finlay

Six new electives (SOCW 613-3, SOCW 614-3, SOCW 615-3, SOCW 620-3, SOCW 621-3 SOCW 622-3) be added to the MSW programme.

(Please refer to the attachment to Motion: Changes to MSW Programme Requirements)

CARRIED

S-199609.30

MSW Project Option

Morrison / Fish

An MSW Project option be introduced to provide an alternative to the Thesis or Practicum.

(Please refer to the attachment to Motion: Changes to MSW Programme Requirements)(SOCW 703-6)

CARRIED

S-199609.31

Changes - MSW Programme

Morrison / Fish

MSW (Practicum and Practicum Report) 701 and 702 are combined into a new course SOCW 705-6 (Practicum). The number of credit hours will be reduced from 9 to 6.

(Please refer to the attachment to Motion Changes to MSW Programme Requirements)

CARRIED

S-199609.32

Course Replacement - MSW

Morrison / Fish

SOCW 608-3 (MSW Thesis/Practicum Proposal Development/Integrative Seminar) is taken out and replaced by a new course SOCW 704-3 (MSW Integrative Seminar)

(Please refer to the attachment to Motion Changes to MSW Programme Requirements)

CARRIED

S-199609.38

New Course - EDUC 797-3

Morrison / Prkachin

That a new course EDUC 797-3 Comprehensive Examination be approved and added to the M.Ed. degree programme as an alternate pattern of study to the project or thesis.

CARRIED

S-199609.39

GPA Requirements for NRM Majors

Poff

To endorse the GPA of 2.67 threshold for admission to NRM Majors, to take effect upon approval by SCAPP. Dean and Chairs will have the option of accepting lower GPA's as special cases.

Course Description: N/A

Effective Date: September 1996  
(& S-199609.76)  
CARRIED

S-199609.40

New Course - COMM 439-3

Poff / Nord

Motion: That the new course COMM 439-3 HRM Selected Topics be approved.

Course Description: The examination and application of selected, current and emerging topics in human resources management. Topics may vary from semester to semester, depending on student and instructor interest.

Prerequisites: COMM 230-3, 330-3.

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199609.41

New Course - COMM 499-3

Poff / Nord

That the new course COMM 449-3 Advanced Topics in Marketing be approved.

Course Description: Advanced and selected topics in marketing. Topics depend on instructor and student interest and focus on material not dealt with in the regular course sequence.

Prerequisites: COMM 240, 3rd or 4th year student.

Credit Hours: 3

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199609.42

New Course - COMM 450-3

Poff / Nord

That the new course COMM 450-3 Total Quality Management be approved.

Course Description: This course examines the basic concepts and tools of total quality management, strategy quality planning, management of process (technology) quality, quality value and engineering, loss function and quality level, statistical quality control, quality and operation results, Taguchi methods, Just-In-Time, preventive maintenance, and other aspects of quality management.

Prerequisites: ECON 205 or MATH 242 or Equivalent; COMM 350 is recommended.

Credit Hours: 3

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199609.43

Calendar Revision - Academic Standing

Poff / Appavoo

It is recommended that the current section of the Calendar pertaining to Academic Standing be deleted. For information, the current wording is as follows: You are expected to meet the necessary minimum standards for performance while attending UNBC. Those who fail to meet the minimum standard will be placed on academic probation. Normally, these instances are defined as an academic average on 9 or more credit hours of continuous UNBC course work that produces a GPA of less than 1.67.

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199609.44

Calendar Revision - Repeating Courses

Poff / Blouw

It is recommended that the current Calendar entry pertaining to Repeating Courses be changed from "You are normally allowed to repeat a course only once. This repetition does not add any hours of credit to your programme. You will find that both grades are recorded on your transcript, but the original grade will not be

calculated into your GPA." to "You are normally allowed to repeat a course only once. This repetition does not add any hours of credit to your programme unless the hours assigned to the course have changed in the interim period. You will find that both grades are recorded on your transcript but that only the latest grade will be calculated into your GPA."

CARRIED (1opposed)

S-199609.45

Calendar Revision - Examinations

Poff / Keener

It is recommended that the second paragraph in the current Calendar entry pertaining to Examinations be deleted. For information, the current wording is: Normally, if a student receives a grade of F, a course may be repeated once only. Upon successful repeat of a course the original F grade is not averaged into the student's cumulative GPA.

Course Description: N/A

Credit Hours: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.46

Calendar Revision - Required to Withdraw, Student Misconduct

Poff / Fletcher

It is recommended that the current Calendar entries for the Required to Withdraw and the Student Misconduct sections be changed; the second bulleted item in the former should read: " the President of the University has the authority to suspend or expel a student ... interest of the University." while the last sentence of the latter should read: "The President ... to suspend or expel a student.". See attached pages for the full text of current sections.

Course Description: N/A

Credit Hours: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.47

Calendar Revision - Part Time Studies

Poff / Appavoo

It is recommend that the second paragraph of the Part Time Studies section of the current Calendar be deleted. For information the current wording is as follows: "Applicants intending to study part time are advised to indicate the specific courses that they intend to register for and provide all documentation at the time of application."

Course Description: N/A

Credit Hours: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.48

Calendar Revision - Current GPA

Poff / Appavoo

It is recommended that the current Calendar entry pertaining to Current GPA be changed from "A Current GPA refers to the grade summary indicating a student's level of performance on all work attempted and/or completed during any single semester of study." to "A Semester GPA is the weighted average of all grades received in any single semester of study; see Repeating Courses for the treatment of repeated courses in GPA calculations. "

Course Description: N/A

Credit Hours: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.49

Calendar Revision - Cumulative GPA

Poff / Ewert

It is recommended that a Calendar entry pertaining to Cumulative GPA be created. It is recommended that the following wording be utilized: The Cumulative GPA is the weighted average of all grades received in all of the semesters in which a student registered at UNBC. Undergraduate and graduate Cumulative Grade Point Averages are calculated separately. See Repeating Courses for the treatment of repeated courses in GPA calculations.

Course Description: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.50

Calendar Revision - HeadStart, Admin Fee, Registration Deposit

Poff / Fletcher

It is recommended that three Calendar sections, namely HeadStart Entry from a B.C. Secondary School, Administrative Fee and Registration Deposit be revised to indicate that students should contact the Office of the Registrar rather than a specific individual for information.

Course Description: N/A

Credit Hours: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.51

Calendar Revision - Early Admission

Poff / Keener

It is recommended that the wording of the Early Provisional Admission from a B.C. Secondary School section of the Calendar be revised as follows: The conditions associated with early provisional admission are that the applicant's academic average remain at or above the minimum, that all required courses are successfully completed and that graduation requirements are satisfied. These conditions will be checked upon receipt of the final marks from the Ministry of Education in August; students who have not satisfied the three conditions will be contacted by the University to determine if the offer of admission will be withdrawn.

Course Description: N/A

Credit Hours: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.52

Calendar Revision - Special Early Admission

Poff / MacLeod

It is recommended that a section entitled Special Early Provisional Admission from a B.C. Secondary School with the following wording be added to the Calendar: Students registered in grade 12 at a B.C. secondary school, planning to attend UNBC in the September immediately following graduation are encouraged to apply for Special Early Admission no later than the end of February. A decision will be made based on the students' self declared Grade 11 and 12 grades and, no later than the end of February, a provisional offer of admission will normally be made to all applicants who meet or exceed the minimum grade point average and course requirements. The conditions associated with special early provisional admission are that the applicant's academic average remain at or above the minimum, that all required courses are successfully completed and that graduation requirements are satisfied. These conditions will be checked upon receipt of the final marks from the Ministry of Education in August; students who have not satisfied the three conditions will be contacted by the University to determine if the offer of admission will be withdrawn.

Course Description: N/A

Credit Hours: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.53

Calendar revision - Admission from College

Poff / Finlay

It is recommended that the current Calendar entry pertaining to Admission from a B.C. or Alberta Community College or University/College be changed from "No credit will be awarded for any course with a grade of less than 2.0 (C)" to "No credit will be awarded for any course with a grade of less than 1.0 (D)".

Course Description: N/A

Credit Hours: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.54

Calendar Revision - B.C. Adult Basic Education

Poff / Finlay

It is recommended that the current Calendar entry re: Entry from the B.C. Adult Basic Education (ABE) Provincial Diploma Programme be amended from "Applicants may enter UNBC after successful completion of the ABE diploma. A minimum C+ average is required based on an applicant's performance in English, Math (algebra) and at least one Science course at the Advanced level. At the Provincial level applicants must present evidence of successful completion of English plus three additional courses selected from: Algebra, Biology, Chemistry, Computer Science, Geography, Geometry, History, Literature or Physics." to "Applicants may enter UNBC after successful completion of the Provincial Adult Basic Education (ABE) Diploma. A minimum C+ average is required based on an applicant's performance in English, Math (algebra) and at least one Science course at the Advanced level."

Course Description: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.55

Calendar Revision - General Education Diploma

Poff / Prkachin

It is recommended that the following wording be included in the Calendar to cover individuals applying with the General Education Diploma: Applicants who have completed the General Education Diploma (GED) will be considered on an individual basis. A minimum overall average of 58.5% on the GED will be required for consideration.

Course Description: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.56

Calendar Revision - Admission from Institutes of Technology

Poff / MacLeod

It is recommended that the Calendar entry re: Admission from Institutes of Technology be amended from "Currently, because of the range of programmes available at institutes of technology, transfer credit will be awarded on an individual basis. Although performance requirements may vary, it is expected that in the case of most credit deemed transferable from diploma programmes, a minimum standard of 60% will be required for transfer" to "Currently, because of the range of programmes available at institutes of technology, transfer credit will be awarded on an individual basis. Students applying from Ontario Colleges of Applied Arts and Technology are governed by the regulations set out in the following section."

CARRIED

S-199609.57

Calendar Revision - Admission from College of Applied Arts and Technology

Poff / MacLeod

It is recommended that the current Calendar entry pertaining to Admission from a College of Applied Arts and Technology (Ontario) be amended to include, at the end of the first paragraph, the following words:

Students wishing to pursue a programme in the Faculty of Management and Administration should contact their faculty advisor regarding block transfer credit options.

Course Description: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.58

Calendar Revision - Admission from Canadian University

Poff / Blouw

It is recommended that the title of the current Calendar entry pertaining to Admission from an Accredited Canadian University be changed to delete the word "Accredited" and that the wording of the entry be changed from:

applicants must be in good academic and financial standing at an accredited Canadian university  
no credit will be awarded for any course with a grade of less than 2.0 (C).

to:

applicants must be in good academic standing at a Canadian university.  
no credit will be awarded for any course with a grade of less than 1.0 (D).

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.59

Calendar Revision - Standing at Time of First Admission

Poff / Appavoo

It is recommended that the current Calendar entry re: Standing at Time of First Admission be deleted. For information, the present policy is as follows: When you begin your studies at UNBC, you are considered to be in good academic standing if you have a minimum 2.5 GPA from high school or a minimum 2.0 GPA as a transfer student. Those admitted under special entry procedures with GPAs less than the minimum are admitted on academic probation.

Course Description: N/A

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199609.60

Calendar Revision - Special Entry

Poff / Keener

That the current Special Entry section of the Calendar be amended to allow for its broader use in admitting "non degree" undergraduate students (see attached pages for current and proposed Calendar copy).

Course Description: N/A

Effective Date (please specify the academic year): 1996/97

CARRIED

S-199609.61

Transfer Credit Time Limit

Poff / MacLeod

That the time limit for transfer credit be changed from 15 years to 10 years and that departments have the option of specifying a shorter time period if the rate/degree of change in the academic area is rapid.

CARRIED

S-199609.62

Academic Probation Policy Revision

Poff / Blouw

That the fourth paragraph of the Academic Probation policy approved by Senate on June 12, 1996 (copy attached) be amended as follows: If a student has not returned to good academic standing at the end of the semester in which he/she has accumulated a minimum of 18 credit hours while on probation, the student will be required to withdraw for three semesters.

Course Description: N/A

Effective Date (please specify the academic year): as set out in the June 12 policy  
CARRIED

S-199609.63

Re-admission Policy Revision

Poff / MacLeod

Motion: That the Re-admission to UNBC policy be amended as follows: Students who have been required to withdraw from UNBC must wait for three semesters before being eligible to re-apply for admission.

Course Description: N/A

Effective Date (please specify the academic year): as set out in the June 12 Academic Probation policy

CARRIED

S-199609.64

Calendar Revision - Declaring A Programme

Poff / Appavoo

That the Declaring a Programme section of the Calendar be changed as follows: All undergraduate students at the University of Northern British Columbia are required to declare a programme of study by the end of the semester in which they will complete 30 credit hours of academic work. A student who transfers into the University with 30 or more credit hours of academic work must declare a programme in the first semester in which he/she registers.

Course Description: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED (unanimously)

S-199609.65

Calendar Revision - Provisional Admission

Poff / MacLeod

That the Provisional Admission section of the Calendar be deleted

Course Description: N/A

Effective Date (please specify the academic year): 1996/97

CARRIED

S-199609.66

Course Challenge Policy Revision

Poff / Blouw

That the Course Challenge policy be amended as outlined on the attached pages

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.67

Calendar Revision - Advanced Placement

Poff / MacLeod

That provision be made for Advanced Placement situations and that the wording for such a Calendar entry be as follows: In cases in which course challenge is not possible or transfer credit was unable to be granted, the Dean or Programme Chair, upon review of the student's background, may grant the student permission to undertake advanced course work without the normal prerequisites. Such advanced placement will not reduce the number of credits that the student must accumulate to obtain a UNBC degree.

Course Description: N/A

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.68

Calendar Revision - Mature Student Entry

Poff / Gilbert

That the Mature Student Entry section of the Calendar (see first sentence of the second paragraph of this section on the attached page) be modified as follows: Students must submit ... for the past three years.



Course Description: N/A  
Effective Date (please specify the academic year): 1997/98  
CARRIED

S-199609.69  
Add / Drop Forms  
Poff / Gilbert  
Drop/add forms be processed as received.  
Course Description: n/a  
Effective Date (please specify the academic year): fall 96  
CARRIED

S-199609.70  
Continuing / Returning Student Definitions  
Poff / Blouw  
A Continuing student is one who has registered in one of the last three terms/semesters (e.g., Fall, Winter, Spring/Summer). Unless such a student has been required to withdraw, suspended or expelled, he/she can return to the University without reapplying. A Returning student is one who has not registered in any of the last three semesters. The student must reapply to the University and, if readmitted, will be governed by the general and programme regulations in effect at the time of readmission.  
Effective Date (please specify the academic year): 1997/98  
CARRIED

S-199609.71  
Upper Level Work Requirements  
Poff / Blouw  
That students must complete a minimum of 30 credit hours of senior level UNBC course work to receive a UNBC degree.  
Course Description: N/A  
Effective Date (please specify the academic year): 1997/98  
CARRIED

S-199609.72  
New Course - FNST 416-3  
Poff / Lazenby  
That the course FNST 416-3, Internatl. Perspective, be approved for implementation in 1996/1997 (notwithstanding Senate motion S-199410.30)  
Requirement Description: Indigenous Issues in International Perspective. An advanced seminar in which issues such as land rights, relations to nation states, and cultural harmony are examined by presenting cases from a variety of indigenous groups. Prerequisites: FNST 100 or permission of instructor. This course may be taught as 416/606.  
Credit Hours: 3  
Effective Date: 1996/1997  
CARRIED

S-199609.73  
New Course - FSTY 208-3  
Poff / Gilbert  
To develop a new course entitled Silvics, FSTY 208-3 and to add it as a requirement for the BSc in Natural Resources Management, Major in Forestry.  
Course Description: Physiology and life history of trees, silviculture attributes of tree species of Western Canada, ecological quality, applications in silviculture, pre-requisite or co-requisite for FSTY 201-4.  
Credit Hours: 3  
Effective Date: 1997-1998  
CARRIED

S-199609.74

Course Credit and Prerequisite Changes - FSTY 305

Poff / Gilbert

Motion: To reduce the credits of Silviculture, FSTY 305 from 4 to 3 and to add a new Silviculture course, FSTY 208-3 as pre-requisite for FSTY 305.

Course Description: Description to remain the same. Course number changes from FSTY 305(4) to FSTY 305(3). Pre-requisite of FSTY 208-3 is added.

Credit Hours: 3

Effective Date: 1997-1998

CARRIED

S-199609.75

Credit Changes - FSTY 309

Poff / Blouw

Motion: To increase the credits of Fire Ecology and Management, FSTY 309 from 2 credits to 3 credits.

Course Description: Remains the same as described in 1996-97 Calendar, except that the course number changes from FSTY 309-2 to FSTY 309-3.

Effective Date: 1997-1998

Credit Hours: 3

CARRIED

S-199609.77

New Course - CHEM 499 -3-6

Poff / MacLeod

That the new course CHEM 499-(3-6) be approved.

Course Description: Concentration on a particular topic(s) agreed upon by the student and a member of the chemistry faculty. May be repeated for a maximum of 6 credit hours. Prerequisites permission of the Programme Chair.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3 - 6 credit hours

CARRIED

S-199609.78

Orientation Days

Poff / Appavoo

September 4 - 7, 1997 and January 5, 1998 be dedicated days for UNBC Student Orientation. Classes will commence September 8, 1997 and January 6, 1998 respectively.

Effective Date (please specify the academic year): 1997/98

CARRIED

S-199609.79

Notwithstanding Provisions

Poff / Gilbert

The Notwithstanding Provision be eliminated and that proposals that involve non-standard start dates be discussed and decided on their own merits. If a program or a regulation change needs to take effect other than September then that should be considered in the debate; arguments on both sides can be considered and a decision taken. It is important to be sure students are not disadvantaged by such mid year changes.

CARRIED

S-199609.80

Plagiarism Policy

Poff / Blouw

That the Plagiarism Policy be approved.

Effective Date (please specify the academic year): Fall 1997

Implications for Other Programmes/Faculties? This Policy would apply across the university.

CARRIED

S-199609.81

Student Exchange Clarifications

Poff / Nord

In order to present a more complete record of an exchange for the student, it is recommended that the line of registration for semester(s) be Study Abroad and that the name of the university at which the exchange is being done be displayed beneath the line of registration. The courses will show in one of the two following ways:

a) as INTS 430 if there is not a specific UNBC course equivalency; the course title will be the one on the other university's transcript; the other university's grade will be translated into a UNBC grade and the appropriate GPA calculations will occur.

b) as the UNBC course number and description if there is a specific UNBC course equivalency; the other university's grade will be translated into a UNBC grade and the appropriate GPA calculations will occur. In both cases, the grade conversion will need to be discussed and agreed upon by the faculties.

Effective Date: September 1996

CARRIED

S-199609.82

New Course - Arts 101

Poff / MacLeod

That the new course ARTS 101 be approved.

Course Description: This course helps students identify their strengths and weaknesses as learners, master essential academic learning strategies, identify appropriate career goals and majors, and make a successful transition to university.

Effective Date (please specify the academic year): 1996/1997

Credit Hours: 3

CARRIED (unanimously)

S-199609.83

New Course - ARTS 102

Poff / MacLeod

That the new courses ARTS 102 be approved.

Course Description: This course is the second half of a comprehensive study in University Study Skills that will focus primarily on skills associated with effective research writing techniques. In addition, the course will also focus on the knowledge and skills necessary for the productions of university level, library based research papers. Using the library, mastering computers, reviewing grammar, and presenting finding orally will be integral components of the process.

Effective Date (please specify the academic year): 1996/1997

Credit Hours: 3

CARRIED (unanimously)

S-199609.85

Course Descriptions - Women's and Gender Studies

Poff / Appavoo

That the following course descriptions be approved :

GNDR 706 - Feminist Theories (formerly New Directions in Feminist Theories)

GNDR 703 - Feminist Culture Studies (formerly Feminist Culture Studies and Decolonization)

WMST 102 - Women's Movements (formerly Women's Movements from Cross-Cultural Perspectives)

WMST 202 - Women's Work (formerly Women's Work in Cross-Cultural Perspectives)

WMST 310 - Indigenous Women: Perspectives (formerly Global Perspectives on Indigenous Women)

Effective Date (please specify the academic year): 1996/97

Credit Hours: 3 for each above listed course.

CARRIED

S-199609.86

Tribute to the Late Dr. Peter Larkin

Blouw / Gilbert

Tribute to the late Dr. Peter Larkin

Vice President Poff paid tribute to Dr. Peter Larkin and this was formally adopted by Senate. A chair in the Canfor Theatre has been named in his memory.

CARRIED

S-199609.87

Move to In-camera Session

Poff/Prkachin

Vice-President Poff gave a report on scholarhips and bursaries that have been awarded by the SCSOSR.

CARRIED

S-199609.A In-Camera

Nominations for Awards

McQuaid / Poff

In-Camera

SUBMITTED FOR INFORMATION ONLY.

1. Early Admissions Offers - 14 Raven Scholarships accepted, 12 Raven Bursaries accepted, 1 President's Scholarship (see att. 2)
2. In-Course Awards - Nominations approved by SCSSR. (see att. 4)
3. Part-Time Awards - Nominations approved by SCSSR. (see att. 5)
4. Full-Time Status for Awards Eligibility - 9 credit hours per semester.

S-199609.88

Scholarship and Bursary Report

Nord/Appavoo

That the report on scholarships and bursaries be received into Senate minutes.

CARRIED

S-199609.89

Adjournment

Finlay

That the meeting be adjourned.

CARRIED

S-199610.01

Approval of the Agenda - October 9, 1996 Senate Meeting

Morrison / Keener

To approve the agenda for the October 9, 1996 meeting of Senate.

CARRIED

S-199610.02

Approval of the Minutes - September 11, 1996 Sente Meeting

Morrison / Blouw

To approve the minutes of the September 11, 1996 meeting of Senate.

CARRIED

S-199610.03

New Course - ECON 610-3

Morrison / MacLeod

That the new course Econ 610-3 Health Economics be approved.

Course description: Economic analysis applied to health care. Topics covered may include models of physician induced demand, health insurance (private vs. national), cost benefit analysis and the evaluation of health technology.

Effective Date: 1997-1998

Credit Hours: 3

CARRIED

S-199610.03

New Course - ECON 611-3

Morrison / MacLeod

That the new course Econ 611-3 Cost-Benefit Analysis be approved.

Course Description: Techniques and problems in cost-benefit analysis. Case studies of projects in the areas of natural resources, the environment, human resources, public services and transportation.

Effective Date: 1997-1998

Credit Hours: 3

CARRIED

S-199610.03

New Course - ECON 698-3

Morrison / MacLeod

That the new course Econ 698-3 Special Topics in Economics be approved.

Effective Date: 1997-1998

Credit Hours: 3

CARRIED

S-199610.03

New Course - ECON 625-3

Morrison / MacLeod

That the new course ECON 625-3 Trade and the Environment be approved.

Course Description: This course considers the relationship between different international trade regimes and environmental issues. Credit not available for both ECON 425-3 and 625-3. Prerequisites: ECON 100-3, ECON 101-3, or permission of the instructor.

Effective Date (please specify the academic year): 1997-1998

Credit Hours: 3

Note: Also approved by the Senate Committee on Research & Graduate Studies

CARRIED

S-199610.07

Project Option For MA First Nations Studies

Morrison / Lazenby

To drop the project option for the MA in First Nations Studies.

CARRIED

S-199610.08

Changes to International Studies Program

Morrison / Nord

To accept the changes to the International Studies MA program.

CARRIED

Course Offerings: INTS 640, 650, 660, 663, 664, 670, 679, 700, 701, ECON 611, 701, 625, 704, ENVS 405, 706, POLS 605, 607, 614, 615, GEOG 602, 603, HIST 457, 498, 705.

S-199610.09

High Priority Graduate Programs

Morrison / Smith

That the following programs be confirmed as "high priority" : International Studies, History, Gender Studies, First Nations Studies, MSW, MEd, MSc in Psychology, Community Health, PhD in NRES.

CARRIED

S-199610.10

Review of MA in Political Science

Morrison / Ewert

That the programme and the committee conduct a review of the MA in Political Science within this academic calendar year.  
CARRIED

S-199610.11  
Continuance of MA Interdisciplinary  
Morrison / Poff  
That the Senate confirm the continuance of the MA Interdisciplinary.  
CARRIED

S-199610.13  
Revision of Non-Degree Student Regulation  
Morrison / Finlay  
Revision of section 1.5.3, the non-degree student regulation, to insert "normally", so that it reads "... Applicants under this category who do not hold a Master's degree must normally meet the same entrance requirement..."  
CARRIED

S-199610.14  
Calendar Revision - Occasional Student Status  
Morrison / Prkachin  
That section 1.5.5 (Occasional Student Status) be deleted from the Calendar since there is nothing in it which is not covered in 1.5.3, the non-degree status.  
CARRIED

S-199610.15  
Graduate Projects Examined and Certified  
Morrison / Finlay  
That Projects should be examined and certified by programs in a manner agreed upon by the Program and the Dean of Graduate Studies.  
CARRIED

S-199610.16  
Doctor of Philosophy in Psychology  
Morrison / Prkachin  
That the senate approve the graduate program Doctor of Philosophy in Psychology  
CARRIED

S-199610.17  
Master of Natural Resources and Environmental Studies Revision  
Morrison / Blouw  
That the senate approve the graduate program Master of Natural Resources and Environmental Studies.  
CARRIED

S-199610.18  
Master of Science in Basic and Applied Sciences  
Morrison / Keener  
That the senate approve the graduate program Master of Science in Basic and Applied Sciences.  
CARRIED

S-199610.19  
Master of Arts in Natural Resources and Environmental Studies  
Morrison/Ewert  
That the Senate approve the graduate programme Master of Arts in Natural Resources and Environmental Studies.  
CARRIED

S-199610.20

Master of Arts in Culture, Literature and Technology  
Morrison / Prkachin

That the senate approve the graduate program Master of Arts in Culture, Literature and Technology.  
CARRIED

S-199610.21

Order of Priority for New Graduate Programs  
Morrison / Ewert

That the five new graduate program proposals, when approved, be submitted to the Provincial review process in the following order of priority; MNRES, MSc Basic & Applied Sciences, MA Culture, Literature and Technology, MA (NRES), PhD Psychology.

Note: The MNRES, MSc, MA (NRES) and the PhD Psychology were approved by the Ministry and the Board of Governors in Nov. 1997. The Ministry made a name change to the MSc Basic & Applied Sciences it was changed to the MSc with two different streams. The Ministry did not approve the MA Culture, Literature and Technology as it was proposed but sent it back for revisions to be made. For the information that was approved by the Board of Governors and the Ministry please refer to the correct Senate Information Binder. The Information can be found preceding this motion.

CARRIED (1 Opposed)

S-199610.22

Calendar Description for BCOMM

That the following language be added to the Calendar description regarding admission to the BCOMM degree: "Admission to the Business Program may be by selection. In addition to prior admission to UNBC, specific minimum programme admission requirements are: Prior to admission to the degree, UNBC students and transfer applicants from other universities or colleges with university transfer must (a) complete all 30 qualifying-year credits with no grade less than C (or 2.0); and (b) achieve a cumulative grade point average (CGPA) not less than C+ (or 2.33). Transfer applicants with Business Diploma completion from colleges: present a CGPA not less than B- (or 2.67). Students admitted under this category must complete the qualifying year requirements by the end of their first year at UNBC."

Effective Date (please specify the academic year): 1997-1998

TABLED

S-199610.23

Endorse Admission GPA for NRM Majors

To endorse the GPA of 2.67 threshold for admission to NRM Majors, to take effect upon approval by SCAPP. Dean and Chairs will have the option of accepting lower GPA's as special cases.

Course Description: N/A

Effective Date: September 1996

TABLED

S-199610.24

1997-98 Sessional Dates

Poff / Keener

That the 1997-1998 Sessional Dates be approved as revised.

CARRIED

S-199610.25

New Regulations for BA General

Poff / Finlay

That the new regulations for the B.A. General be approved.

Effective Date: 1997-1997

(that this motion be tabled pending further revisions.)

CARRIED

S-199610.26

Annual Report from SCAA

Lazenby / Fletcher

That senate receive the annual report from the Senate Committee on Academic Appeals.

CARRIED (unanimously)

S-199610.27

Annual Report from SCSS

Leedham / Smith

That senate receive the annual report from the Senate Committee on Student Services.

CARRIED

S-199610.28

Motions Tabled

Poff/Blouw

That the following motions be tabled pending the release from the report of the University Planning Committee: 10.22 & 10.23

CARRIED

S-199610.29

Adjournment - October 9, 1996

Gilbert / Ewert

That the meeting be adjourned.

CARRIED

S-199611.01

Approval of the Agenda - November 13, 1996

McQuaid / Prkachin

That the agenda for the November 13, 1996 meeting of Senate be approved.

CARRIED

S-199611.02

Additions to the Agenda

McQuaid/Blouw

That a motion from the Senate Committee on Scholarships and Other Forms of Recognition be added to the agenda under item 7.5

CARRIED

S-199611.03

Approval of the Minutes - October 09, 1996 Senate Meeting

Blouw / Prkachin

That the minutes of the October 09, 1996 meeting of the Senate be approved.

CARRIED

S-199611.04

Faculty Senator Nomination

Nord / Smith

That Dick Barth be nominated for the position of faculty Senator representing the Faculty of Management and Administration. Other nominations were called for and with none coming forward nominations were closed. Dr. Dick Barth was welcomed to the position of Faculty Senator, representing the Faculty of Management & Administration, by acclamation.

CARRIED

S-199611.05

Replacement Student Senator

Fletcher / Leedham



That Ed Stafford be nominated for the position of Student Senator to replace Trina Chivilo for the remainder of her term on Senate. Other nominations were called for and with none coming forward nominations were closed. Mr. Ed Stafford was welcomed to the position of Student Senator, representing, to replace Trina Chivilo for the remainder of her term on Senate, by acclamation.

CARRIED

S-199611.06

New BA General Regulations

Poff / Macknack

To approve new regulations for the B.A. General.

Effective Date: 1997-1998

CARRIED

S-199611.07

New Course - WMST 211

Poff / Macknack

That the following new course be approved:

Subject: WMST

Course Number: 211

Course Title: Feminist Critical Thought

Course Description: This course introduces students to the philosophical, cultural, and political foundations in feminist critical thought. Students will learn about the varieties of feminist thinking such as liberal feminism, Marxist feminism, radical feminism, psychoanalytical feminism and postmodern feminism. We will discuss the significance of these various theories to applied areas of knowledge such as law, education, technology, culture and work.

Credit Hours: 3.00

Prerequisites: N/A

Co-requisites: N/A

Cross-Listings:

Effective Date: 1997-1998

CARRIED

S-199611.08

Programme revision - Women's Studies

Poff / Macknack

That the revision of programme requirements to include Women's Studies 211-3, Feminist Critical Thought, as an alternative requirement to Women's Studies 209-3, Gender and Cultural Studies: An Introduction, be approved. Notwithstanding Senate Motion S-199410.30

Requirement Description: As it would appear in the calendar, Page 82, 200 Level requirements now reads: Women's Studies 202-3, Women's Studies 209-3, Women's Studies 210-3. We wish to revise it to read: Women's Studies 202-3, Women's Studies 209-3 or WMST 211-3, Women's Studies 210-3.

Effective Date: 1997 - 1998

CARRIED

S-199611.09

New Courses - ANTH, CHEM, CPSC, ENGL, FNST, HIST, MATH, PHYS, WMST (Co-op Work Semesters)

Poff / Macknack

That the following new courses be approved:

Subjects: ANTH, CHEM, CPSC, ENGL, FNST, HIST, MATH, PHYS, WMST.

Course Numbers: 395, 396, 397, 398, 399

Course title (max 30 characters): Work Semester I, II, III, IV, V

Course description: First, second, third, fourth and fifth term co-operative work experience for students majoring in all Programmes in the Faculty of Arts and Science

Credit hours: none

Prerequisites: Acceptance into the Programme's major and Faculty co-op programmes, 60 credit hours (or permission of the Programme Chair and Co-op Coordinator), a minimum GPA of 2.75.

Co-requisites: N/A  
Cross-listing: N/A  
Effective date (specify the academic year): January 1997  
CARRIED

S-199611.10

SCOR Terms of Reference Revision

Morrison / Leedham

That the terms of reference for SCOR be amended as follows: To prepare the agenda for Senate meetings. To act as a clearing house for information on the work being conducted by the Senate committees and to ensure an orderly and timely conduct of Senate business. To review all aspects of governance and report back to the Senate.

DELETE: "The Chair shall inform the members of the Nomination Sub-Committee of Senate vacancies, as well as other business pertinent to the sub-committee."

ADD: "From time to time, to review and amend (with the approval of Senate) the information contained within the Senate Handbook. To approve, on behalf of Senate, membership recommendations from the Senate Sub-Committee on Rules & Nominations. To report monthly to Senate any membership changes."

CARRIED

S-199611.11

SSCRN Terms of Reference - Revision

Fisher / Finlay

That the terms of reference of SSCRN be amended as follows:

ADD: "To develop a process for faculty, staff and student nominations for positions and vacancies on Senate committees to come forward to the Senate Sub-Committee on Rules & Nominations. To develop and review election procedures used by the University for the Board of Governor and Senate elections."

To recommend to the Senate Committee on Organization & Rules the names of people to serve on each Senate Committee. The sub-committee will pay due attention to the need for rotation and continuity, the regional nature of the university, the need to represent the needs of each Faculty fairly and other relevant criteria. From time-to-time to make recommendations to the Senate with regard to the membership, structure and terms of reference of Senate Committees.

CARRIED

S-199611.12

SSCRN Membership Revision

Morrison / Leedham

That the membership of SSCRN be revised as follows:

Membership:

ADD: "President (ex-officio)

Vice President Academic (ex-officio)"

2 faculty Senators

1 student Senator

Registrar (non-voting

CARRIED

S-199611.13

Change in Student Senate Election Dates

Morrison / Leedham

That the student elections for Senate take place in March each year; and that the terms of office for the current student Senators be extended until there are elected student Senators in place.

CARRIED

S-199611.14

SCSS Chair - Vice-Chair and representation on SCOR

Fisher / Leedham

That SCOR supports and recommends to Senate that the Senate Committee on Student Services have a Chair and Vice-Chair arrangement. This arrangement would mean that one of the positions would be held by a student and the other by a staff member at the University. The student Chair or Vice-Chair would be the Senate Committee on Student Services' representative on the Senate Committee on Organization & Rules.

CARRIED

S-199611.15

Faculty Representation on UPTC

Prkachin / Gilbert

That Senator Max Blouw be nominated for the faculty Senator member position on the UPTC. Other nominations were called for and with none coming forward nominations were closed. Senator Max Blouw was welcomed to the faculty Senator position on the UPTC by acclamation.

CARRIED

S-199611.16

Alternate Faculty Representative on UPTC

Smith / Morrison

That Senator Martha MacLeod be nominated for the faculty Senator alternate member position on the UPTC. Other nominations were called for and with none coming forward nominations were closed. Senator Martha MacLeod was welcomed to the faculty Senator alternate member position on the UPTC by acclamation.

CARRIED

S-199611.17

Form for Uniform Evaluation of Teaching

Poff / Macknack

Given the Senate Committee on Teaching & Learning's mandate is to review, strengthen and support teaching across the institute the lack of a formal and consistent teaching evaluation system is a concern. The Committee asks Senate to strike a working group to deal with this issue.

CARRIED

S-199611.18

Extension of Deadline for honorary Degrees

McQuaid / Kelm

That the deadline for nominations for Honorary Degrees and Friends of the University be extended to December 15 for this year only.

CARRIED

S-199611.19

Adjournment - November 13, 1996 Senate Meeting

Appavoo / Blouw

That the meeting be adjourned.

As there was no need for an in-camera session, the Senate meeting adjourned at 3:30 pm.

CARRIED

S-199612.01

Approval of the Agenda - December 18, 1996

Morrison / Nord

That the agenda for the December 18, 1996 meeting of Senate be approved.

CARRIED

S-199612.02

Approval of the Minutes - November 13, 1996 Senate Meeting

MacLeod / Gilbert

That the minutes of November 13, 1996 meeting of the Senate be approved.

CARRIED

S-199612.03

New Course - ECON 407-3

Poff / Nord

That the following new course be approved: ECON 407-3 The Economy of Northern BC.

Course Description: A comparison of the economic characteristics of Northern BC with other Canadian regions. An examination of regional development and growth concepts and theories. An evaluation of past and present regional economic development programs and initiatives taken by various levels of government. Students cannot get credit for ECON 307-3 and ECON 407-3 or ECON 607-3.

Credit Hours: 3.0

Prerequisites: ECON 100-3, 101-3, or permission of the instructor.

Co-requisites: n/a

Cross-Listings: ECON 607

Effective Date: 1997-1998

CARRIED

S-199612.04

Course Deletion - ECON 307-3

Poff / Nord

That the existing course ECON 307-3 The Economy of Northern British Columbia be deleted from the calendar.

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199612.05

New Course - COMM 345-3

Poff / Nord

That the following new course be approved: COMM 345-3 Retail Management.

Course Description: The role of retailing in marketing; structure of retailing in Canada; retail management of location, layout, buying inventory, personnel, sales, promotion, financial control and pricing procedures.

Credit Hours: 3.0

Prerequisites: COMM 240-3

Co-requisites: n/a

Cross-Listings: n/a

Effective Date: 1997-1998

CARRIED

S-199612.06

New Course - COMM 414-3

Poff / Nord

That the following new course be approved: COMM 414-3 Advanced Financial Accounting.

Course Description: An examination of accounting problems encountered in such areas as complex business organizations, intercorporate investments, foreign operations and foreign currency transactions, and not-for-profit operations.

Credit Hours: 3.0

Prerequisites: COMM 311-3

Co-requisites: n/a

Cross-Listings: n/a

Effective: 1997-1998

CARRIED

S-199612.07

Course Description Revision - COMM 330-3

Poff / Nord

That the course description of COMM 330-3 Human Resource Management be changed.

Old Course Description: This course focuses on the employment relationship in both unionized and non-unionized organizations. It includes an introduction to union-management relations, as well as the major activities of the Human Resource function, including selection, recruitment, training and development, compensation, performance appraisal, occupational health and safety, etc.

New Course Description: The analysis, design, operation and management of HRM processes, their contribution to employee and organization effectiveness and the influence of organizational and external environment. The principal topics considered are HRM planning and its link to strategic planning, employment equity, staffing, training/development (including performance appraisal) and employee maintenance. The course views the management of human resources as the joint responsibility of line and HRM managers.

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199612.08

Course Description Revision - COMM 431-3

Poff / Nord

Motion: That the course description of COMM 431-3 Industrial Relations be changed.

Old Course Description: Provides a more detailed look at labour-management relations as introduced in COMM 330-3. Specific topics receiving significant attention include the history of the labour movement, and collective bargaining.

New Course Description: Canadian industrial and labour relations with emphasis on the labour-management relationship. Topics include the basic elements of an industrial relations system, the social, economic, legal and political environment in which participants interact, and the process of collective bargaining.

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199612.09

Calendar Revision - Major in General Business

Poff / Nord

That the language of the 1996-97 UNBC Calendar, pg. 55, be amended to read:

Major in General Business: The General Business major allows students to obtain a reasonable depth of knowledge in all the functional areas of business, while maintaining a broad-based education in business management. This combination provides the integrative management skills to operate both within and across functional responsibility areas, an ability valued highly by employers. Therefore, General Business majors are in demand by many firms and government organizations. Students intending to start their own business endeavours would also be well-served by the General Business major.

Effective Date (please specify the academic year): 1997-1998

CARRIED

S-199612.10

New Minor - First Nations Studies

Poff / MacLeod

That the following new minor proposal be approved: First Nations Studies Minor.\*

Effective Date: 1997-1998

CARRIED

\*18 Credit Hours, 12 Credit hour upper division.

Required Course: FNST 100; five other courses in FNST or from ancillary list.

S-199612.11

New Course - HIST 440-3 (-6)

Poff / Finlay

That the following new course be approved: HIST 440-3(6) Internship in History.

Course Description: An academic course delivered in relevant workplaces (museums, archives, etc).

Students will be supervised in a manner that will enable them to integrate their academic skills with practical application.

Credit Hours: 3(6); May be repeated once for a total of 6 credits.  
Prerequisites: (Each of the following requirements must be satisfied by the time of entry into an internship course). History interns must be History majors. Permission of the undergraduate advisor for History. 60 credit hours. History 200-3 - Methodology.  
Co-requisites: none  
Cross-Listings: none  
Effective: 1996-1997  
CARRIED

S-199612.12

New Course - CPSC 270-3

Poff / Keener

That the following new course be approved: CPSC 270-3 Human Interface Design.

Course Description: The course examines the theory and practice of human-computer interaction and interface design. Human aspects of the interaction: cognition, perception, attention and memory constraints, knowledge representation, interface metaphors, learning, communication. Technological aspects of interface design: input-output devices, interaction styles, windowing systems and tools, client server models, interfaces for collaborative work, virtual environments. A project with a substantial user interface component, involving interface design, validation, implementation, testing, and evaluation will be completed.

Prerequisites: CPSC 200-3

Corequisites: none

Cross Listing: none

Effective Date: 1997- 1998

CARRIED

S-199612.13

New Course - CPSC 442-3

Poff / Keener

That the prerequisites for the course CPSC 422-3 Database Systems be changed to: "CPSC 240-3 or 241-3, and CPSC 321-3, or permission of the instructor."

Effective Date: 1996-1997

CARRIED

S-199612.14

B.Sc Requirements for Computer Science

Poff / Keener

That the B.Sc. degree requirements in Computer Science be amended to read that there is a rule that 9 out of the 12 required units at 400 level must be outside the seminar, project course, research course, or special topics course category.

Effective Date: 1997-1998

CARRIED (unanimously)

S-199612.15

Course Description Revision - CPSC 200-3

Poff / Keener

That the calendar entry for CPSC 200-3 be changed from Introduction to Programming III to Data Structures and Algorithm Analysis and that the course description read as follows: CPSC 200-3 Data Structures and Algorithm Analysis - Measuring computational complexity through algorithm analysis. Comparison of various sorting algorithms. Various classical data structures such as binary trees, linked lists, and heaps, implemented in an object-oriented programming language. Iterator types. Generic abstract data types. Assertions, loop and data type invariants, and an introduction to program correctness. Applications.

Effective Date: 1996-1997

CARRIED (unanimously)

S-199612.16

Prerequisites - CPSC 434-3

Poff / Keener

That the prerequisites for the course CPSC 434-3 Hardware Architecture be changed to: "CPSC 231-3, and CPSC 321-3, or permission of the instructor."

Effective Date: 1996-1997

CARRIED (unanimously)

S-199612.17

Prerequisites - CPSC 482 -3

Poff / Keener

That the prerequisites for the course CPSC 482-3 Data Structures II be changed to: "CPSC 281-3, and CPSC 340-3, or permission of the instructor."

Effective Date: 1996-1997

CARRIED (unanimously)

S-199612.18

Prerequisites CPSC 422-3

Poff / Keener

That the prerequisites for the course CPSC 422-3 Database Systems be changed to: "CPSC 240-3 or 241-3, and CPSC 321-3, or permission of the instructor."

Effective Date: 1996-1997

CARRIED (unanimously)

S-199612.19

Prerequisites - CPSC 320-3

Poff / Keener

That the prerequisites for CPSC 320-3, Programming Languages be changed to: "CPSC 230-3, CPSC 281-3, and CPSC 340-3, or permission of the instructor."

Effective Date: 1996-1997

CARRIED (unanimously)

S-199612.20

Course Description Revision - CPSC 150-3

Poff / Keener

That the course description for CPSC 150-3 be changed to:

New Course Description: Taught through the use of common applications, beginning with word processing, this course prepares students for future as well as present needs in computing literacy by reaching beyond examples to recognition of principles. Students gain a practical grasp of data formats, program behaviour, using documentation, and the role of hardware. Communications (including the World Wide Web), and cross-platform transference of data, feature prominently, in addition to traditional office applications such as spreadsheets and databases. Students attend lectures and work from web-mounted lab material. Each student undertakes a personal project, which documents independent learning. No prerequisite required. May not be counted as a computer science course by computer science majors.

Effective Date: 1996-1997

CARRIED

S-199612.21

SSCRN Nominations

Finlay / McQuaid

That Senate approve the following nominations to SSCRN:

2 Faculty Senators - Senator Max Blouw, Senator Glenda Prkachin

1 Student Senator - Senator Ed Stafford

1 Alternate Student Senator - Senator Toni Fletcher

CARRIED

S-199612.22

SSCRN Terms of Reference

McQuaid / Leedham

That SSCRN be activated (as is consistent with its mandate) "to make recommendations to the Senate with regard to the membership, structure and terms of reference of Senate committees." These recommendations include the amalgamation or termination of Senate committees and to recommend to SCOR any changes it deems necessary to amend Parts 1 through 4 of the Senate Handbook. SSCRN will consult widely with the Committee Chairs and would like feedback from all members of Senate and the Senate committees. The Committee will bring forward its recommendations to the March 12, 1997 meeting of Senate for approval. Each Senate committee will be reviewed in the following manner:

- 1) Terms of Reference,
- 2) Membership,
- 3) Chair designation,
- 4) Committee Secretary designation,
- 5) Recording Secretary designation,
- 6) Quorum,
- 7) Meeting Schedule,
- 8) Sub-committees,
- 9) Reporting Month,
- 10) Terms of Office for non-Senator Members, and
- 11) Any other issue not listed which SSCRN identifies as an important part of the review process.

CARRIED

S-199612.23

SCUB Membership Extension

Blouw / Stafford

That Senate allow faculty Senators Martha MacLeod, Lee Keener and Alan Ewert to continue to represent Senate and make representation to Senate (as faculty Senators) on behalf of the Senate Committee on the University Budget from January 1997 until March 31, 1997. This will allow the retiring faculty Senators on SCUB to participate fully and finish the budget planning process for 1997. The terms of office for the above Senators are due to finish the end of December 1996.

CARRIED

S-199612.24

New Elective Course - EDUC 634-3

Morrison / Fish

That EDUC 634-3 Achievement Motivation, be added as a new elective course in the Education M.Ed. Programme, beginning in the Winter 1997 semester.

Course Description: Current theories of achievement motivation, grounded in practical classroom examples . Our examination will be research oriented, ranging from a micro level of analysis (e.g., individual case studies) to a macro level of analysis (e.g., school structures). A central issue is how teachers and counsellors can understand and foster students' motivation for school learning.

Effective Date (please specify academic year): 1996-1997

CARRIED

S-199612.A

Approval of Calendar Timeline

Informal - M.Cocking / A. Reed

The 1998-1999 Calendar Production Timeline was approved by Senate. (Attachment 4)

CARRIED

S-199612.25

Adjournment - December 18, 1996

Prkachin / Nord

That the meeting be adjourned. December 18, 1996

CARRIED

S-199701.A



Approval of the Minutes - December 18, 1996 Senate Meeting

The approval of the minutes of December 18, 1996 were deferred by Senate until the February meeting of Senate.

CARRIED

S-199701.01

Agenda Approval - January 08, 1997 Senate Meeting

Fletcher/Appavoo

That the agenda for the January 08, 1997 meeting of Senate be approved with the addition of a SCUB Report as Item 7.2. The Chair of Senate noted that the agenda would be reordered as follows: 1) After Item 5.0, Item 8.1 In-Camera Session - SCSSR Motions. 2) After Item 6.2, Item 7.2 SCUB Report. 3) At Item 6.3, President Jago would relinquish the Chair to the Associate Vice President Student Services/Registrar and Secretary to Senate for the Ad Hoc Planning Committee motions.

CARRIED

S-199701.02

In-Camera Session

Finlay/Barth

That Senate move into In-Camera Session.

CARRIED

Senate moved into In-Camera Session at 3:10 pm.

Senate moved out of In-Camera Session at 3:15 pm.

S-199701.03

Academic Credit for Lab Work

Poff / Fisher

Be it resolved that, in recognition of the way in which UNBC assigns academic credit for lab work and the number of lab courses typical of the lower division requirements in science programmes, students transferring to UNBC from a post-secondary, university transfer institution, be allowed to transfer academic credit for lab-work, over and above the current limit of 62 credit hours (typically be awarded on the basis of lecture-based courses). In doing so, it is understood that the maximum allowable transfer credit granted would be equivalent to the credit hours required for completion of the first two years of the programme of study in which the student plans to graduate, and that a minimum of 60 credit hours of upper division study remains as a requirement for graduation, not withstanding existing arrangements (example General Degrees and NRES) which allow up to 90 transfer credits.

Effective Date: September 1996

CARRIED (unanimously)

S-199701.04

Guidelines for Pre-Baccalaureate Certificates

Poff/Fisher

That the "Guidelines for the Development of Prebaccalaureate Certificates" be approved.

Effective Date: 1996-1997

CARRIED (unanimously)

S-199701.05

Certificate in General First Nations Studies

Poff/Fisher

That the Certificate in General First Nations Studies be approved.

Effective Date: January 1997 (1996-1997)

CARRIED

It was noted that the background documentation for the Certificate in General First Nations Studies should state that: "50 per cent of University Transfer credits can be applied to the programme."

S-199701.06

Block Transfer Credit Toward the BSc. in Natural Resources Management

Poff/Gilbert

To modify the provisions for students wishing to apply courses from Technical Diploma programs toward the BSc. in Natural Resources Management, as follows: The NRM Programs will approve the awarding of a "block" of 30 transfer credits to natural resource diploma graduates on condition that an overall GPA of C (2.0) has been achieved at the time of application to UNBC.

Effective Date: September 1997 (1997-1998)

CARRIED

Alex Reed stated that he will be preparing a document to go to SCAPP which defines definitions for the different types of GPA's that UNBC uses.

S-199701.07

Transfer Credit Toward the BSc. in Natural Resources Management

Poff/Gilbert

To modify the provisions for students wishing to apply courses from Technical Diploma programs toward the BSc. in Natural Resources Management, as follows: The NRM Programs may approve transfer credit of individual technical diploma courses (not including University Transfer courses) with UNBC courses on condition that a grade of B- (2.67) has been achieved for the completed course. Where the articulation involves two or more Technical Diploma courses as potential equivalents to a UNBC course, the grade shall be calculated as the weighted average of the courses completed.

Effective Date: September 1997 (1997-1998)

CARRIED

S-199701.08

NRES 305 Work Semester V

That the new course NRES 305 Work Semester V be approved. Course Description: Fifth term co-operative work experience for a student majoring in a programme within the Faculty of Natural Resources and Environmental Studies.

Effective Date: January 6, 1997

CARRIED (unanimously)

S-199701.09

POLS 220-3, Canadian Law and Aboriginal Peoples

Poff/Nord

That the following new course be approved POLS 220-3, Canadian Law and Aboriginal Peoples.

Prerequisites: POLS 100-3 or permission of the instructor.

Effective Date: September 1997 (1997-1998)

CARRIED

S-199701.10

Certificate in First Nations Public Administration

That the following new certificate in First Nations Public Administration be approved. Description: The Certificate in First Nations Public Administration consists of 10 courses (30 credit hours) drawn primarily from the programs of First Nations Studies and Political Science; offerings from Business Administration, and Economics are also included. The courses from First Nations Studies provide students with foundations in internal and external First Nations issues and culture, and the courses from Political Science provide foundations in the principles of government, politics, and public administration. The program is generic in nature so that the knowledge required from the program of study can be transferred to different community settings, as well as to the variety of situations that students will encounter throughout their lives.

Pre-requisites: N/A

Co-requisites: N/A

Cross-Listing: N/A

Effective Date: September 1997

Credit Hours: 30 (10 courses)

S-199701.11

POLS 205-3/PHIL 201-3

Poff/Nord

That the following new course be approved: POLS 205-3/PHIL 201-3, Philosophy of Science.

Effective Date: September 1997 (1997-1998)

CARRIED (unanimously)

S-199701.12

New Course - ANTH 416-6

Poff/Fisher

That the following new course be approved: Anth 416-6, Archaeological Field Methods.

Effective Date: Summer 1997 (1996-1997)

CARRIED (unanimously)

S-199701.13

New Course - ANTH 417-(3-6)

Poff/Fisher

That the following new course be approved: Anth 417-(3-6), Archaeological Research Project.

Course Description: In consultation with the course instructor, students will undertake the design, implementation and analysis of a major research project arising from fieldwork experience. Anth 417-(3-6) is normally taken in conjunction with Anth 416-6 and Anth 418-3. Note: When taken as part of this package (Anth 416, Anth 417, and Anth 418), Anth 417 carries 6 credits; if taken outside of the package, Anth 417 carries 3 credits.

Prerequisites: Permission of Program Chair.

Co-requisites: Anth 417 (3-6) is normally taken with Anth 416-3 and Anth 418-3.

Cross Listings: None

Effective Date: Summer 1997 (1996-1997)

CARRIED (unanimously)

S-199701.14

New Course - ANTH 418-3

Poff/Fisher

That the following new course be approved: Anth 418-3, Archaeology and First Nations.

Course Description: This course introduces students to the value of ethnographic information (including oral history, place names documentation, traditional technology, subsistence, and traditional use activities), the interpretation of archaeological data and the construction of First Nations (pre)history. Anth 418-3 is normally taken in conjunction with Anth 416-6 and Anth 417-(3-6).

Prerequisites: Permission of Program Chair.

Co-requisites: Anth 418-3 is normally taken with Anth 416-6 and 417-(3-6).

Cross Listings: None

Effective Date: Summer 1997 (1996-1997)

CARRIED (unanimously)

S-199701.15

SCUB Membership

Ewert/Finlay

That the Senate Committee on the University Budget seek permission from Senate to replace the two (2) Lay Senator positions on the committee with staff members consisting of one (1) CUPE and one (1) Exempt representative.

CARRIED

S-199701.16

Recommendation Concerning the Continued Existence of SCTL

Poff/Appavoo

That the Senate Committee on Teaching & Learning be disbanded and an Advisory Committee be established in its place.

CARRIED

A request was made that the issue of quality of teaching and learning be considered as a specific mandate for SCAPP along with its other responsibilities.

S-199701.16

Recommendation Concerning Disbandment of SCTL

Poff/Appavoo

That the SCTL be disbanded and that an Advisory Committee be established in its place.

CARRIED

S-199701.17

UNBC Statement of Mission

Poff/Keener

That Senate approve the UNBC Statement of Mission as described on Page 2 of the University Plan (1997).

CARRIED (unanimously)

S-199701.18

UNBC Statement of Values

Poff/Keener

That Senate approve the UNBC Statement of Values as described on Pages 2 and 3 of the University Plan (1997).

CARRIED (unanimously)

S-199701.19

Guidelines for Program Caps & Ceilings

Poff/Keener

That Senate place an immediate moratorium on proposals that could have the effect of limiting enrolment growth until SCAPP has prepared guidelines and criteria for defining program caps and new course ceilings; and that Senate request SCAPP to prepare such guidelines and criteria by the June 1997 meeting of Senate.

CARRIED (unanimously)

S-199701.20

Committee on Recruitment & Retention

Poff/Keener

That Senate strike an ad hoc Committee on Recruitment and Retention to report of SCAPP by June 1, 1997 in accordance with recommendations B1, D1 and D2 of the University Plan (1997); and that the membership of the ad hoc Committee be determined by SCAPP on the advice of the Vice-President Academic.

CARRIED (unanimously)

S-199701.21

Guidelines & Policies on Recruitment and Retention of Graduate Students

Poff/Prkachin

That Senate direct SCRGs to develop guidelines and policies on the recruitment and retention of graduate students in accordance with Recommendation B2 of the University Plan (1997), including the recruitment and retention of First Nations Students.

CARRIED (unanimously)

S-199701.22

Periodic Review of Degree Programs

Poff/Gilbert

That Senate endorse a process of periodic review of all UNBC degree programs in accordance with Recommendations C1, C2, C3 and Appendix 2 of the University Plan (1997); the initial cycle of reviews to commence in November 1997.

CARRIED

S-199701.23

Proposal for a Three Year General Degree Program

Poff/Finlay

That Senate strike an ad hoc committee to examine the feasibility of a three year General Degree Program in accordance with Recommendation C5 of the University Plan (1997).

CARRIED (unanimously)

S-199701.24

Continuing Studies Proposal

Poff/Prkachin

That SCAPP commission the Director of Regional Operations to draft a proposal for the development of Continuing Studies at UNBC in accordance with Recommendation C6 of the University Plan (1997).

CARRIED (unanimously)

S-199701.25

Open Access Policy for First Nations Students

Poff/McQuaid

That the Vice-President Academic draft, for submission to Senate, a feasibility study on alternative options for enhancing accessibility for First Nations students, including a possible open access policy in accordance with Recommendation D3 of the University Plan (1997).

CARRIED (unanimously)

S-199701.26

SCFN Guidelines for Protocol and Affiliation Agreements

Poff/Prkachin

That Senate assign to the SCFN responsibility for the review and development of guidelines for Protocol and Affiliation agreements with First Nations and First Nations' post-secondary institutions under the terms and conditions of BC Government policy for Aboriginal Post-Secondary Institutions.

CARRIED (unanimously)

Senate recommended that any overlap that might exist with SCRPIIR be reviewed and clarified.

S-199701.27

Associate Vice President Research and Dean of Graduate Studies Position

Poff/Prkachin

That Senate endorse the creation of the position of Associate Vice President Research and Dean of Graduate Studies in accordance with Recommendation E1 of the University Plan (1997).

CARRIED (unanimously)

S-199701.28

Revised Academic Structure

Poff/Keener

That Senate approve the revised Academic structure as proposed in Recommendation F1 of the University Plan (1997). Amendment to Recommendation F1 to include the list of the four UNBC existing Faculties (excluding the Faculty of Research and Graduate Studies): "Recommendation F1 Senate and Board approve that, effective July 1, 1997, the existing Faculties of Arts & Science, Health & Human Sciences, Management & Administration, Natural Resources and Environmental Studies be dissolved; that two new Colleges be created..."

CARRIED 1 Abstention

The President defined the new structure as follows: The new structure includes new units which are the Colleges. Within the two Colleges are the Faculties. Faculties are natural groupings of disciplines that in many cases have established academic patterns of interaction and cooperation. The intent of the new structure is to retain those Faculties and to provide means of fostering those interrelationships through committees of chairs, etc. The formal structure is the College which replaces the existing structures of the Faculties. The budgetary and administrative authority resides with the College Dean.

S-199701.29

Positions of College Dean

Poff/Keener

That Senate endorse the positions of College Dean as proposed in Recommendation F2 of the University Plan (1997).

CARRIED

It was noted that the ad for the positions will be placed in the February issue of University Affairs with the deadline for applications to be received by the end of March. The University hopes to be in the final stages of the hiring process by the end of April.

S-199701.30

Position of Associate Dean

Poff/Blouw

That Senate endorse the position of Associate Dean as proposed in Recommendation F3 of the University Plan (1997).

CARRIED (unanimously)

There was discussion over whether this position would assume more duties in the future after the investigation of a three year General Degree Program was completed. The President noted that the University Planning Committee saw this position as having long term responsibility for the Centre for Teaching & Learning and interdisciplinary issues.

S-199701.31

Change in Title of the Regional Coordinators

Poff/Finlay

That Senate endorse the change in title of the Regional Coordinators to Regional Chairs and Program Coordinators as proposed in Recommendation F4 of the University Plan (1997).

CARRIED 1 Abstention

On Senate's recommendation some consultation with the Program Chairs and others will occur.

S-199701.32

Approval in Principle of the University Plan (Planning for Growth)

Poff/Finlay

That Senate approve in principle the University Plan, "Planning for Growth", January 1997.

CARRIED

S-199701.33

Disbandment of the Ad Hoc UNBC Planning Committee

Poff/Appavoo

That Senate approve the disbandment of the Ad Hoc UNBC Planning Committee.

CARRIED (unanimously)

S-199701.34

Adjournment - January 1997 Senate Meeting

Lazenby/McQuaid

That the January 08, 1997 meeting be adjourned.

CARRIED

S-199702.A

In-Camera Session

Senate moved into In-Camera Session at 4:20 pm.

Senate moved out of In-Camera Session at 4:22 pm.

S-199702.01

Approval of the Agenda

Fletcher/Lazenby

That the agenda for the February 12, 1997 meeting of Senate be approved as amended.

CARRIED

The agenda was amended as follows: 1) Item 6.4, SCUB Preliminary 1997-1998 Budget Report.

2) Item 6.5, Motion S-199702.25 was withdrawn.

S-199702.02

Approval of the Minutes

Niebergall/Leedham

That the minutes of the December 18, 1996 meeting of Senate be approved.

CARRIED

S-199702.03

Approval of Minutes - January 08, 1997

Leedham/Campbell

That the minutes of the January 08, 1997 meeting of Senate be approved.

CARRIED

S-199702.04

Definition for "Prerequisites"

Poff/Ogwang

That the definition for Prerequisites be as follows:

A prerequisite course is an academic requirement that must be completed prior to the student taking a course. Prerequisites are used to ensure that a student has the required background to successfully complete the course. Prerequisites also may have prerequisites. These prerequisites also must be fulfilled.

Effective Date: 1997-1998

CARRIED (unanimously)

S-199702.05

New Course - POLS 250-3

Poff/Ogwang

That the new course POLS 250-3 Law and Municipal Government, be approved.

Effective Date: 1997-1998

CARRIED

S-199702.06

New Course - POLS 251-3

Poff/Ogwang

That the new course POLS 251-3 Local Services and Public Policy, be approved.

Effective Date: 1997-1998

CARRIED

S-199702.07

New Course - POLS 260-3

Poff/Ogwang

That the new course POLS 260-3 Politics of Public Finance, be approved.

Effective Date: 1997-1998

CARRIED

S-199702.08

Course Title Change - POLS 316-3

Poff/Nord

That the title of POLS 316-3 be changed from "Community Politics" to "Local Government Community Politics."

Effective Date: 1997-1998

CARRIED

S-199702.09

Certificate in Public Administration

Poff/Nord

That the proposal for a Certificate in Public Administration be approved.

Subject: Political Science

Certificate Title: Certificate in Public Administration

Description: The proposed Certificate in Public Administration consists of 10 courses (30 credit hours) drawn primarily from the Political Science programme; offerings from Business Administration, Economics and English are also included. The programme is generic in nature so that the knowledge acquired from the programme of study can be transferred to different government settings, as well as to the variety of situations that students will encounter throughout their lives. At the same time, the courses in the Certificate place special emphasis on local government in the north which sets it apart from similar programmes offered by institutions in the southern regions of the province.

Credit Hours: 10 courses (30 credit hours)

Effective Date: 1997-1998

CARRIED

S-199702.10

Math 12 & Principles of Math 12

Poff/Lazenby

That Math 12 be deleted from the list of required BC and Yukon secondary school grade 12 courses and add Principles of Math 12.

Effective Date: 1997-1998

CARRIED

S-199702.11

Prerequisites for Mathematics or Computer Science Courses

Poff/Lazenby

That Introductory Mathematics 11, Applications of Mathematics 11 and Applications of Mathematics 12 not be considered as prerequisites for any Mathematics or Computer Science courses which currently have Math 11 & Math 12 as prerequisites.

Effective Date: 1997-1998

CARRIED

S-199702.12

Survey Math 12 & Applications of Math 12

Poff/Lazenby

That Survey Math 12 be deleted from the list of approved BC and Yukon secondary school grade 12 courses and add Applications of Math 12.

Effective Date: 1997-1998

CARRIED

There was discussion at Senate as to whether the Motions: S-199702.10-12 constituted enrolment limitations on students. Vice-President Poff and Associate Vice President Reed stated that the application of the above motions would not hinder those students currently taking the High School Math courses listed in the motions from admission at UNBC.

S-199702.13

New Course - INTS 444-3

Poff/Nord

That the new course INTS 444-3 Russian Foreign Policy, be approved.

Effective Date: 1997-1998

CARRIED

S-199702.14

New Course - INTS 160-3

Poff/Nord

That the new course INTS 160-3 Mandarin for Chinese Speakers, be approved.

Effective Date: 1997-1998

CARRIED (1 Opposed)



S-199702.15

New Course - INTS 161-3

Poff/Nord

That the new course INTS 161-3 Beginning Chinese I, be approved.

Effective Date: 1997-1998

CARRIED (1 Opposed)

S-199702.16

New Course - INTS 162-3

Poff/Nord

That the new course INTS 162-3 Beginning Chinese II, be approved.

Effective Date: 1997-1998

CARRIED (1 Opposed)

S-199702.17

New Course - INTS 261-3

Poff/Nord

That the new course INTS 261-3 Intermediate Chinese I, be approved.

Effective Date: 1997-1998

CARRIED (1 Opposed)

S-199702.18

New Course - INTS 262-3

Poff/Nord

That the new course INTS 262-3 Intermediate Chinese II, be approved.

Effective Date: 1997-1998

CARRIED (1 Opposed)

S-199702.19

Master of Management

Morrison/Nord

That Senate approve the Master of Management program proposal and forward it to the Ministry.

CARRIED (unanimously)

S-199702.20

Revisions to the University Research Ethics Policy

Morrison/Gilbert

That Senate adopt the revised University of Northern British Columbia General Research Ethics Policy.

Effective Date: Immediately

CARRIED (unanimously)

S-199702.21

Revised Policy for Governor-General's Gold Medal

McQuaid/Poff

That the revised policy for the Governor-General's Gold Medal be accepted.

Effective Date: Immediately

CARRIED (unanimously)

S-199702.22

Dean's List

McQuaid/Campbell

That a Dean's List be established at UNBC. Students who have a graduating GPA of 3.90 or better and in-course students in a semester in which they are taking at least 9 credit hours and attain a GPA of 4.00 or better will be put on the Dean's List. This designation will be included on the student's transcript.

CARRIED (unanimously)

S-199702.23

Designations for Graduating With Honours/Distinction

McQuaid/Fletcher

Candidates for baccalaureate degrees who have completed at least 30 credit hours of graded course work at UNBC will graduate:

With Distinction 4.00

First Class Honours 3.67 to 4.00

Upper Second Class Honours 3.50 to 3.67

Second Class Honours 3.00 to 3.50

CARRIED (unanimously)

S-199702.24

SCRPIIR Terms of Reference Revision

Poff/Lazenby

That the Terms of Reference for the Senate Committee on Regional Policy & Inter-Institutional Relations (SCRPIIR) be revised to add the following statement after the last sentence in the terms of reference: "with the exception of the affiliation and protocol agreements between UNBC and First Nations communities and educational institutions which responsibility shall be assigned to the mandate of the Senate Committee on First Nations (SCFN).

Effective Date: Immediately

CARRIED (unanimously)

S-199702.25

Adjournment - February 1997 Senate Meeting

Fletcher/Campbell

That the meeting be adjourned.

CARRIED

The Senate meeting adjourned at 4:25 pm.

S-199703.01

Approval of the Agenda

Weller/Appavoo

That the agenda for the March 12, 1997 meeting of Senate be approved.

CARRIED

S-199703.02

Approval of the Minutes - February 12, 1997 Senate Meeting

Appavoo/Leedham

That the minutes of the February 12, 1997 meeting of Senate be approved as amended.

CARRIED

The minutes were amended as follows:

Item 4.0 Report of the Chair Paragraph 3 Last sentence should read "will be going" instead of "will be go".

S-199703.03

Examination/Test Schedule

Blouw/Lazenby

When a course has a final examination, it must be given during the scheduled examination period. Tests worth more than 10% of the final grade must not be given in the final week of classes. Major papers or projects must not be assigned in the last two weeks of classes. Courses with laboratory, clinical, or practica-based final examinations may schedule such assessments or examinations during the final week of classes. Deans may make exceptions to this policy in extraordinary cases. Such exceptions must be made at the beginning of the semester and have the approval of the Program Chair.

Effective Date: September, 1997

CARRIED

S-199703.04

Course Title and Description Revision - INTS 405-3

Blouw/Lazenby

That the title of INTS 405-3 be changed from "European Community" to "The European Union", and the course description changed to: "An examination of the institutions, policies and problems of the European Union." Credit not available for both INTS 405-3 and INTS 679-3.

Effective Date: 1997-1998

CARRIED

S-199703.05

New Course - FNST 250-3

Blouw/Lazenby

That the new course FNST 250-3 Law and Aboriginal Peoples, be approved.

Course Number: FNST 250-3

Course Title: Law and Aboriginal Peoples

Course Description: An examination of the constitution, Indian Act, treaties, court decisions, and laws as they relate to the government and politics of Aboriginal peoples.

Effective Date: September 1997

CARRIED

S-199703.06

New Course - FNST 407-3

Blouw/Lazenby

That the new course FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power, be approved.

Course Number: FNST 407-3

Course Title: First Nations Perspectives on Race, Class, Gender, and Power

Course Description: An advanced seminar in which First Nations writings regarding experience of race, class, gender, and power will be discussed in relation to contemporary theory

Effective Date: September 1997

CARRIED

S-199703.07

New Minor in Applied Mathematics

Blouw/Lazenby

That the new Applied Mathematics Minor be approved.

Course Description: The Minor in Applied Mathematics will serve to complement the studies of a student working in a major field where more sophisticated quantitative methods are required. Completion of such a minor should enhance a student's appreciation of the power of the interdisciplinary approach and of the importance of modern mathematical techniques in a great variety of disciplines.

Curriculum: To earn the Minor in Applied Mathematics, the student must complete at least 9 courses (27 credit hours) in Mathematics. The following are required: MATH 100, 101, 200, 201, 220, 332, and 340. In addition, at least 2 courses must be taken from the list MATH 330, 331, 341, 370, 430, 431, 440, and 470.

The two course limitation on double counting courses in major and minor programs is waived.

Effective Date: March 1997

CARRIED (unanimously)

S-199703.08

New Course - PHYS 215-3

Blouw/Lazenby

That the new course PHYS 215-3 Energy, Physics and the Environment, be approved.

Effective Date: 1997-1998

CARRIED

S-199703.09

New Course - PHYS 120-3

Blouw/Lazenby

That the new course PHYS 120-3 Introduction to Astronomy, be approved.

Effective Date: 1997-1998

CARRIED

S-199703.10

New Course - ANTH 320-3

Blouw/Lazenby

That the new course ANTH 320-3 Biology of Circumpolar Peoples, be approved.

Course Number: 320-3

Course Title: Biology of Circumpolar Peoples

Course Description: A lecture / seminar course exploring biological variability in contemporary circumpolar peoples, notably growth and development, morphology (size, shape and body composition) and physiology, within a framework of evolutionary ecology. Also addressed will be effects of culture change on, e.g., work capacity, nutritional adaptation, demography, and morbidity.

Effective Date: Winter, 1998

CARRIED

S-199703.11

New Joint Majors in CHEM, CPSC, MATH, PHYS

Blouw/Lazenby

That the new Joint Majors in the Physical Sciences (BSc Degrees) be approved. Joint Majors in: CHEM, CPSC, MATH, PHYS.

Effective Date: 1997-1998

CARRIED

S-199703.12

Certificate in Nisga'a Studies

Blouw/Lazenby

That the Certificate in Nisga'a Studies be approved.

Effective Date: 1997-1998

CARRIED (unanimously)

S-199703.13

Changes to the Major in First Nations Studies

Blouw/Lazenby

To revise the requirements for a Major in First Nations Studies to be as follows: A degree in First Nations Studies consists of 48-54 credit hours in First Nations Studies, of which at least 18 credit hours must be upper division courses. There are four required courses: First Nations Studies 100-3, one level 1 culture or language course, First Nations Studies 200-3, and First Nations Studies 305-3.

Effective Date: September 1997

CARRIED

S-199703.14

Revised Harassment and Discrimination Policy

Morrison/Appavoo

That Senate endorse and recommend the revised Harassment & Discrimination Policy to the Board of Governors for approval for implementation effective July 1, 1997.

CARRIED (unanimously)

S-199703.15

Invitation to Chair of President's Harassment Policy Committee

Morrison/Blouw

That Senate invite the Chair of the President's Task Force on the Review of the Harassment Policy to make a presentation to Senate.

CARRIED

S-199703.16

Decanal Positions - Search Committee and Search Process Approval

Morrison/Appavoo

That the Search Committee and Search Process for the following Senior Academic Positions as be approved as distributed in the March 7, 1997 package: the Associate Vice President of Research and Dean of Graduate Studies, the Dean of the College of Arts, Social and Health Sciences, the Dean of the College of Science and Management.

CARRIED

S-199703.17

SCRPIIR Annual Report

Blouw/Appavoo

That Senate receive the annual report of the Senate Committee on Regional Policy & Inter-Institutional Relations.

CARRIED

S-199703.18

SCRGs Annual Report

Morrison/McQuaid

That Senate receive the annual report of the Senate Committee on Research & Graduate Studies.

CARRIED

S-199703.19

SCSSR Annual Report

Lazenby/McQuaid

That Senate receive the annual report of the Senate Committee on Scholarships & Other Forms of Special Recognition.

CARRIED

S-199703.20

Appointment of Emeritus/Emerita Professor Policy

McQuaid/Prkachin

That the policy on the Appointment of Emeritus/Emerita Professor be approved.

CARRIED

S-199703.A

In-Camera Session

Senate moved into In-Camera Session at 3:50 pm.

Senate moved out of In-Camera Session at 3:55 pm.

S-199703.21

Adjournment - March 1997 Senate Meeting

McQuaid/Lazenby

That the meeting be adjourned.

CARRIED

The Senate meeting adjourned at 3:55 pm.

S-199704.A

In-Camera Session

Senate moved into In-Camera Session at 4:35 pm.

Senate moved out of In-Camera Session at 4:40 pm.

S-199704.01

Approval of the Agenda

Leedham/Fletcher

That the agenda for the April 09, 1997 meeting of Senate be approved.  
CARRIED (unanimously)

S-199704.02

Approval of the Minutes

Leedham/Appavoo

That the minutes of the March 12, 1997 meeting of Senate be approved.

CARRIED

S-199704.03

Requirement Changes - Major in Forestry

Poff/Gilbert

To drop CHEM 220-3 as a requirement for the Major in Forestry. Add 3 elective credits to the Major in Forestry.

Effective Date: 1997-1998

CARRIED

S-199704.04

Calendar Description - FSTY 307-4

Poff/Blouw

To add to the Calendar description of FSTY 307-4 (Forest Health) "prerequisite of 60 credits, FSTY 201-4 (Plant Systems) and FSTY 208-3 (Silvics)." Drop the existing prerequisite of BIOL 100.

Effective Date: 1997-1998

CARRIED (unanimously)

S-199704.05

Calendar Description - FSTY 402-3

Poff/Gilbert

To add to the Calendar description of FSTY 402-3 (Forest Harvesting Systems) the prerequisite of RRT 310-4/FSTY 310-4 (Resource Valuation).

Course Description: FSTY 402-3 Forest Harvesting Systems Forest harvesting scheduling concepts and practices. Road building, machine and cable systems and horse logging. Field trips required.

Prerequisite: FSTY 205-3, 305-4 and RRT 310-4/FSTY 310-4.

Effective Date: 1997-1998

CARRIED

S-199704.06

Calendar Description - NREM 400-4

Poff/Gilbert

To add to the Calendar description of NREM 400-4 (Resources Planning) "prerequisites of 90 credits and NREM 210-4 (Integrated Resource Management) or permission of the instructor".

Course Description: NREM 400-4 Natural Resources Planning Natural resource management planning processes to include crown land and different lease arrangements as well as private land. Inventory, public involvement, implementation, monitoring, and assessing resource values. Field trips required.

Prerequisites: 90 credits and NREM 210-4 or permission of the instructor.

Effective Date: 1997-1998

CARRIED

S-199704.07

Calendar Description - NREM 410-3

Poff/Blouw

To add to the Calendar description of NREM 410-3 (Watershed Management) the wording "prerequisite of GEOG 210-3 (Geomorphology)".

Course Description: NREM 410-3 Watershed Management Principles and practices of forest management for protection, maintenance and improvement of water resource values. Effects of land management on quality, quantity and timing of water flow.

Prerequisites: GEOG 210-3  
Effective Date: 1997-1998  
CARRIED

S-199704.08

Changes - NREM Wildlife Program & NREM Fisheries Program  
Poff/Blouw

To delete the wording "A suggested elective for Wildlife majors is BIOL 321-3" from the Calendar description of the NREM Wildlife Program, and delete "A suggested elective for Fisheries Majors is BIOL 321-3" from the Calendar description of the NREM Fisheries Program.

Effective Date: 1997-1998  
CARRIED

S-199704.09

Internships for Sustainable Development in APEC and Adjacent Countries Program  
Poff/Nord

That UNBC's participation in the "Internships for Sustainable Development in APEC and Adjacent Countries Program" be approved.

Effective Date: Effective upon the receipt of funding from Human Resources Development Canada, within the 1996-1997 Academic Year.

CARRIED

S-199704.10

SSCRN Report on the Senate Review  
Jago/Blouw

That the SSCRN Report on the Senate Review be approved as amended below:

That one representative of the Northern Regional Colleges be added to the membership of the Senate Committee on Transfer, Articulation & Admissions (SCTAA); and,

That a member of the Senate Committee on Transfer, Articulation & Admissions (SCTAA) must also be a member on the Senate Committee on Regional Policy & Inter-Institutional Relations (SCRPIIR);

With the implementation of the recommended changes effective July 1, 1997

CARRIED

S-199704.11

Faculty Member Designation for Librarians  
Appavoo/McQuaid

That for the purpose of the University Act, Section 34(2)(g) and Section 1 "faculty member" and the University of Northern British Columbia Act, Section 7(2)(d), Section 9(2)(c) and Section 12(2)(f)(iii) the Senate of the University of Northern British Columbia designates any position where a person enjoys a full-time University appointment, for four months or longer, as a Librarian I, II, III, IV, as an equivalent position to an instructor, lecturer, assistant professor, associate professor, or professor employed on a full-time University appointment for four months or longer.

CARRIED (3) Abstentions

S-199704.11

Faculty Member Designation for Librarians  
Appavoo/McQuaid

That the following motion be referred to Senate from SCOR without comment:

That for the purpose of the University Act, Section 34(2)(g) and Section 1 "faculty member" and the University of Northern British Columbia Act, Section 7(2)(d), Section 9(2)(c) and Section 12(2)(f)(iii) the Senate of the University of Northern British Columbia designates any position where a person enjoys a full-time University appointment, for four months or longer, as a Librarian I, II, III, IV, as an equivalent position to an instructor, lecturer, assistant professor, associate professor, or professor employed on a full-time University appointment for four months or longer.

CARRIED (3 abstentions)

S-199704.12

UNBC Centres and Research Institutes  
Morrison/Poff

That Senate approve the proposed terms of reference for UNBC Centres and Research Institutes.  
CARRIED

S-199704.13

New Course - INTS 644-3  
Morrison/Nord

To approve a new course proposal for INTS 644-3 Russian Foreign Policy.  
Effective Date 1997-1998  
CARRIED

S-199704.14

Changes - INTS 679-3  
Morrison/Nord

That the new course title and course description for INTS 679-3 be approved.  
Effective Date: 1997-1998  
CARRIED

S-199704.15

Report of the Budget and Analyst Planner  
Appavoo/Barth

That Carol Yates, Budget and Analyst & Planner, be given the privilege of making the 1997-1998 budget report to Senate.  
CARRIED

Carol Yates made a 20 minute presentation to Senate on the 1997-1998 budget.

S-199704.16

Report of the Chair of SCUB  
McQuaid/Ogwang

That Alan Ewert, Chair of SCUB, be given the privilege of making the SCUB presentation to Senate on the proposed 1997-1998 University Budget.  
CARRIED

Alan Ewert reported that SCUB is planning to elect a new Chair to the Committee at its May meeting. The Committee will also be selecting the issues it will be addressing in the coming year at its May meeting.

S-199704.17

Endorsement of the 1997-1998 University Budget  
Barth/Hall

That the Senate endorse in principle, the proposed 1997-1998 University Budget.  
CARRIED

President Jago expressed his appreciation to Alan Ewert as Chair of SCUB and to the members of SCUB for their valued participation, commitment and input into the budget approval process.

S-199704.18

Adjournment - April 9, 1997 Senate Meeting  
Fletcher/Leedham

That the meeting be adjourned.  
CARRIED

The Senate meeting adjourned at 4:45 pm.

S-199705.01

Agenda Approval - May 14, 1997 Senate Meeting  
Finlay/Prkachin



That the agenda for the May 14, 1997 meeting of Senate be approved with the addition of Item 8.3 Other Business.  
CARRIED

S-199705.02  
Approval of the Minutes - April 9, 1997 Senate Meeting  
Lazenby/Prkachin  
That the minutes of the April 09, 1997 meeting of Senate be approved.  
CARRIED (unanimously)

S-199705.03  
New Course - ENVS 104-3  
Poff/Lazenby  
That the new course ENVS 104-3 Introduction to Planning, be approved.  
Effective Date: 1997-1998  
CARRIED (unanimously)

S-199705.04  
New Course - ENVS 318-3  
Poff/Lazenby  
That the new course ENVS 318-3 Professional Planning Practice, be approved.  
Effective Date: 1997-1998  
CARRIED (unanimously)

S-199705.05  
New Course - ENVS 415-3  
Poff/Lazenby  
That the new course ENVS 415-3 Rural Planning and Design, be approved.  
Effective Date: 1997-1998  
CARRIED (unanimously)

S-199705.06  
Prerequisites - COMM 442-3  
Poff/Nord  
That COMM 344-3 Marketing Channels be removed from the list of prerequisites for COMM 442-3 Marketing Strategy.  
Effective Date: 1998-1999  
CARRIED (unanimously)

S-199705.07  
Prerequisites - COMM 443-3  
Poff/Nord  
That COMM 343-3 Consumer Behaviour be added to the list of prerequisites for COMM 443-3 Marketing Research.  
Effective Date: 1998-1999  
CARRIED (unanimously)

S-199705.08  
Credit Hours - PHYS 402  
Poff/Fisher  
That the credit hours for PHYS 402 Physics Research Project, be changed from 4 to 3.  
Effective Date: 1997-1998  
CARRIED

S-199705.09  
Credit Hours - PHYS 404

Poff/Fisher

That the credit hours for PHYS 404 Solid State Physics, be changed from 4 to 3.

Effective Date: 1997-1998

CARRIED

S-199705.10

Credit Hours - PHYS 406

Poff/Fisher

That the credit hours for PHYS 406 Subatomic Physics, be changed from 4 to 3.

Effective Date: 1997-1998

CARRIED

S-199705.11

WMST 310-3 Addition to Ancillary Courses - English Major

Poff/Fisher

That WMST 310-3 Indigenous Women: Perspectives, be added to the list of ancillary courses for the English Major, and be included in the English Program offerings beginning 1998-1999.

Effective Date: 1998-1999

CARRIED

S-199705.12

Addition to Alternative Courses in the Core Course Cluster

Poff/Fisher

That the three courses ENGL 202-3 Genre, ENGL 203-3 Fiction I, and ENGL 204-3 Fiction II, be added to the list of alternative courses in the Core course cluster CORE 101 and CORE 103.

Effective Date: 1997-1998

CARRIED

S-199705.13

ENGL 444-(2-6) Addition to English Program Offerings

Poff/Fisher

That the course ENGL 444-(2-6) Internship, be added to the English Program offerings.

Effective Date: 1998-1999.

CARRIED

S-199705.14

Change - ENGL 470-3

Poff/Fisher

That ENGL 470-3 Creative Writing be changed to ENGL 470 Creative Writing - Poetry. (Dividing the ENGL 470 Creative Writing course into three genre courses: ENGL 470, 471, 472).

Effective Date: 1998-1999

CARRIED

S-199705.15

New Course - ENGL 471-3

Poff/Fisher

That the new course ENGL 471-3 Creative Writing - Fiction and Creative Non-Fiction, be approved.

Effective Date: 1998-1999

CARRIED

S-199705.16

New Course - ENGL 472-3

Poff/Fisher

That the new course ENGL 472-3 Creative Writing - Drama and Script-Writing, be approved.

Effective Date: 1998-1999

CARRIED

S-199705.17

Course Description Revision - CPSC 440-3

Poff/Niebergall

That the description for CPSC 440-3 Computer Networks, be changed to: Data transmission and encoding, multiplexing, circuit switching, packet switching, network protocols, data communication hardware, ISO model, data Link Layer, Network Layer, Local Area Networks (LANs), Wide Area Networks (WANs), Metropolitan Area Networks (MANs), Backbone Networks (Bns), network design and implementation, network management, and network security.

Effective Date: 1998-1999

CARRIED

S-199705.18

Course Description - CPSC 422-3

Poff/Niebergall

That the description for CPSC 422-3 Database Systems, be changed to: The course will cover rational, hierarchical, and network systems, storage structure and access methods, data definition and data manipulation languages, SQL, relational data structure, relational algebra and calculus, query optimization, recovery and concurrency, security and integrity, introduction to functional dependencies, normalization, 1NF, 2NF, 3NF and BCNF. A relational DBMS and data processing software will be used for understanding SQL and other concepts.

Effective Date: 1998-1999

CARRIED

S-199705.19

New Course - CPSC 110-3

Poff/Niebergall

That the new course CPSC 110-3 Introduction to Computer Systems and Programming, be approved.

Effective Date: 1997-1998

CARRIED

S-199705.20

New Course - CPSC 311-3

Poff/Niebergall

That the new course CPSC 311-3 Computer Applications Programming, be approved.

Effective Date: 1997-1998

CARRIED

S-199705.21

New Course - MATH 105-3

Poff/Niebergall

That the new course MATH 105-3 Enriched Calculus, be approved.

Effective Date: 1997-1998

CARRIED

S-199705.22

Course Description - MATH 100-3

Poff/Niebergall

That the course description for MATH 100-3 Calculus I be modified by the addition of the following text at the end of the description: "Students will not be awarded credit for both this course and Math 105; Math 105 may be used in place of this course as a prerequisite or requirement."

Effective Date: 1997-1998

CARRIED

S-199705.23

Prerequisites - CHEM 100-3

Poff/Fisher

That the prerequisites for CHEM 100-3 General Chemistry I, be changed from "none" to: Math 12 or MATH 115-3 (or equivalent). Note: MATH 115-3 may be taken concurrently.

Effective Date: 1997-1998

CARRIED

S-199705.24

Prerequisites - CHEM 101-3

Poff/Fisher

That the prerequisites for CHEM 101-3 General Chemistry II, be amended to include: Math 12 or MATH 115-3 (or equivalent).

Effective Date: 1997-1998

CARRIED

S-199705.25

Prerequisites - CHEM 200-3

Poff/Fisher

That the prerequisites for CHEM 200-3 Physical Chemistry I, be amended to include: MATH 101-3.

Effective Date: 1997-1998

CARRIED

S-199705.26

Prerequisites - CHEM 204-3

Poff/Fisher

That the prerequisites for CHEM 204-3 Biochemistry I, be amended to include: CHEM 201-3.

Effective Date: 1997-1998

CARRIED

S-199705.27

Course Description - CHEM 403-3 and 603-3

Poff/Fisher

That the course description for CHEM 403-3 and 603-3 be amended by deletion of the specific course content to: "Credit may be granted for both 400 and 600 level offering of Topics in Chemistry course, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or Dean).

Effective Date: 1997-1998

CARRIED

S-199705.28

Course Description - CHEM 210-3

Poff/Fisher

That the course description for CHEM 210-3 Analytical Chemistry I, be changed to: "A laboratory course (two hours of lecture and three hours of laboratory per week), designed to introduce the discipline of analytical chemistry. Topics include data handling, (basic statistics, use of spreadsheets, graphing techniques), electronic spectroscopy (UV-Vis, fluorescence, AA, ICP), and functional group identification or organic and inorganic molecules (IR spectroscopy).

Effective Date: 1997-1998

CARRIED

S-199705.29

Course Description - CHEM 220-3

Poff/Fisher

That the course description for CHEM 220-3 Organic and Biochemistry, be amended to include the statement: "Credit not available for CHEM 220-3 if any of CHEM 201-3, 203-3 or 204-3 has been taken previously."

Effective Date: 1997-1998

CARRIED (12 In Favour / 1 Opposed / 0 Abstentions)

S-199705.30

Course Description - CHEM 310-3

Poff/Fisher

That the course description for CHEM 310-3 Analytical Chemistry II be changed to: "A laboratory course (two hours of lecture and three hours of laboratory per week) designed as a sequel to CHEM 210-3. Topics include separation techniques (column chromatography, TLC, HPLC, GC), mass spectroscopy and NMR spectroscopy. An emphasis is placed on the isolation and structural elucidation of molecules.

Effective Date: 1997-1998

CARRIED

S-199705.31

Course Description - CHEM 311-3

Poff/Fisher

That the course description for CHEM 311-3 Analytical Chemistry III be changed to: "A laboratory course (two hours of lecture and three hours of laboratory per week) designed to augment CHEM 210-3 and CHEM 310-3. Topics include pH and ion specific electrodes, electro-chemical methods and crystallography.

Effective Date: 1997-1998

CARRIED

S-199705.32

Transfer Credit Policy

Poff/Finlay

That commencing in the 1997/98 academic year up to 90 credit hours of transfer credit from a recognized degree granting institution may be possible following review and approval of credit transfer by the Registrar's Office and the Program Chair of the student's selected major. At least 30 credits of 300 and 400 level courses as approved by the student's advisor must be completed at UNBC to qualify for a UNBC degree. All UNBC requirements related to the selected major must also be completed.

Effective Date: 1997-1998

CARRIED

S-199705.33

Corequisites - BIOL 203-3

Poff/Prkachin

That CHEM 204-3 or CHEM 220-3 be added as corequisites for BIOL 203-3 Microbiology.

Effective Date: 1998-1999

CARRIED

S-199705.34

Prerequisite - BIOL 321-3

Poff/Prkachin

That the prerequisite for BIOL 321-3 be changed from BIOL 100-4 to one of BIOL 307-3 or BIOL 308-3.

Effective Date: 1998-1999

CARRIED

S-199705.35

Prerequisite - BIOL 410-3

Poff/Prkachin

That the prerequisite for BIOL 410-3 be changed from BIOL 201-3 and MATH 152-3 or equivalent to BIOL 201-3 and MATH 342-3 or equivalent.

Effective Date: 1998-1999

CARRIED

S-199705.36

Prerequisite - BIOL 413-3

Poff/Prkachin

That the prerequisite for BIOL 413-3 be changed from BIOL 307-4 and BIOL 412-3 to BIOL 410-3 and BIOL 412-3.

Effective Date: 1998-1999

CARRIED

S-199705.37

Prerequisite - BIOL 415-3

Poff/Prkachin

That the prerequisite for BIOL 415-3 be changed from BIOL 100-4 to one of BIOL 307-3 or BIOL 308-3.

Effective Date: 1998-1999

CARRIED

S-199705.38

Required Course Change - Plant Science Major

Poff/Lazenby

That FSTY 305-3 be replaced with FSTY 206-3 as a required course in the Plant Science Major in the Biology degree.

Effective Date: 1998-1999

CARRIED

S-199705.A

In-Camera Session

Senate moved into In-Camera Session at 3:40 pm.

Senate moved out of In-Camera Session at 3:50 pm.

S-199705.39 In-Camera

Approval of 1997 Graduating List

That the list of graduating students for the May 1997 UNBC Convocation be approved; and, That Senate delegate to the Registrar the authority to add to the list of graduating students the names of those who have subsequently been proved to meet all graduation requirements, such authority to extend to three working days prior to the Convocation Ceremony. The Registrar will report to Senate any names added to the Convocation list at the next regularly scheduled Senate meeting.

S-199705.41

Adjournment - May 1997 Senate Meeting

Fish/Morrison

That the meeting be adjourned.

CARRIED

The Senate meeting adjourned at 3:55 pm

S-199706.01

Agenda Approval - June 11, 1997

Finlay/McQuaid

That the agenda for the June 11, 1997 meeting of Senate be approved with the following amendment: Item 5.1 moved to Item 8.2 on the agenda.

CARRIED

S-199706.02

Minutes - Approval

McQuaid/Prkachin

That the minutes of the May 14, 1997 meeting of Senate be approved.

CARRIED

S-199706.03

Course Prerequisite Change - ENVS 203-3

Fisher/Blouw

To change the prerequisite of ENVS 203-3 Environmental Policy from:

Prerequisite: POLS 100-3 and permission of the instructor to

Prerequisite: ENVS 100-3/GEOG 100-3, POLS 100-3 or permission of the instructor.

Effective Date: 1997-1998

CARRIED

S-199706.04

Prerequisite Change - ENVS 204-3

Fisher/Blouw

To change the prerequisite of ENVS 204-3 Principles and Practices of Planning FROM: Prerequisite: None

TO: Prerequisite: ENVS 104-3 or permission of the instructor.

Effective Date: 1997-1998

CARRIED

S-199706.05

Course Prerequisite Change - ENVS 307-3

Fisher/Blouw

To change the prerequisite of ENVS 307-3 Physical Ecology from Prerequisites: BIOL 201-3, or MATH 152-4 or 100-3, 101-3, PHYS 100-4 or 110-4, 111-4 or permission of instructor to Prerequisites: BIOL 201-3, MATH 152-3 or MATH 100-3, and PHYS 100-4 or 110-4 or permission of instructor.

Effective Date: 1997-1998

CARRIED

S-199706.06

Course Prerequisite Change - ENVS 312-3

Fisher/Blouw

To change the prerequisites of ENVS 312-3 Boundary-layer Meteorology from Prerequisites: ENVS 201-3, 100 level MATH or PHYS to Prerequisites: ENVS 201-3 and 100 level MATH or PHYS or permission of instructor.

Effective Date: 1997-1998

CARRIED

S-199706.07

Course Description Change - Geography 100-3

Fisher/Blouw

That the course title and description of GEOG/ENVS 100-3 be changed to: Environments and People This course is intended to provide students with an interdisciplinary understanding of earth and environmental processes and the results of human intervention in these processes. This includes the changing relationship of humans with the natural world and different approaches to understanding and solving environmental problems, local to global. It investigates such issues as human populations, loss of biodiversity, air and water pollution, energy use, climate change and ozone depletion.

Prerequisites: none.

Effective Date: 1997-1998

CARRIED

S-199706.08

Course Description Change - ENVS 201-3

Fisher/Blouw

That the course title, and course description of ENVS 201-3 be changed to: Introduction to Atmospheric Science Weather and climate are key physical determinants of many human and natural systems. This course will explain the fundamental processes of weather and climate at all temporal and spatial scales, and will lead the student toward an understanding of how the atmosphere works. Topics covered include: atmospheric energy, solar and terrestrial radiation, the "Greenhouse Effect", stratospheric ozone, humidity, clouds, precipitation, stability and atmospheric statics, geostrophic wind and atmospheric dynamics.

Prerequisite: Physics 12 or CORE 102 or 100 level PHYS.

Effective Date: 1997-1998  
CARRIED

S-199706.09

Course Description Change - ENVS 301-3

Fisher/Blouw

To change the course title of ENVS 301-3 from Communities: Structure and Sociology to Sustainable Communities: Structure and Sociology.

Effective Date: 1997-1998

CARRIED

S-199706.10

Course Description Change - ENVS 308-3

Fisher/Blouw

To change the course description, prerequisites and title of ENVS 308-3 to Northern Environments. An examination of the physical, natural, and social systems in the north with an emphasis on environmental issues.

Prerequisite: 60 credit hours.

Effective Date: 1997-1998

CARRIED

S-199706.11

Course Description Change - ENVS 402-3

Fisher/Blouw

To change the course title, course description and prerequisites for ENVS 402-3 to Terrain Assessment. An evaluation of different techniques used to classify terrain, including an understanding of the dynamics of land surface processes, the impacts of development, applied remediation methods, and the use of terrain information for site and land use planning. Prerequisites: GEOG 210-3 and 60 credit hours.

Effective Date: 1998-1999

CARRIED

S-199706.12

Course Description Change - ENVS 403-3

Fisher/Blouw

To change the course description and number of ENVS 403-3 Energy Development to ENVS 302-3 Energy Development. An overview of different types of energy uses and the environmental consequences of development. The course will focus on energy development in Western Canada with respect to oil, gas, hydro, and coal. And further, to delete the course number ENVS 403-3.

Effective Date: 1998-1999

CARRIED

S-199706.13

Course Description Change - ENVS 404-3

Fisher/Blouw

To change the course description and prerequisites for ENVS 404-3 Hazardous Waste Management to Environmental, technical and political aspects of hazardous and solid waste management. Evaluative methods, risk assessment and current legal and management requirements.

Prerequisites: 60 credit hours

Effective Date: 1997-1998

CARRIED

S-199706.14

Course Description Change - ENVS 406-3

Fisher/Blouw

To change the course description and prerequisites for ENVS 406-3 Ecological Modelling to To develop an understanding of theoretical and mathematical approaches to ecosystems and ecological processes.



Laboratory exercises will complement lecture topics and focus on the development of computer-based modelling skills. Prerequisite: BIOL 201-3 and MATH 100-3 and MATH 101-3 or MATH 152-3 or permission of the instructor.

Effective Date: 1997-1998

CARRIED

S-199706.15

Course Description Change - ENVS 408-3

Fisher/Blouw

To change the course description and prerequisites for ENVS 408-3 Macro-meteorology to Analysis and dynamics of synoptic weather systems, cyclones and cyclogenesis; fronts, thunderstorms, jet streams and stability; thermodynamic charts, satellite imagery and forecasting; aspects of global climates and el nino. May be taught alternate years. Prerequisites: ENVS 201-3, ENVS 312-3 or 200 level MATH or PHYS or permission of instructor.

Effective Date: 1998-1999

CARRIED

S-199706.16

Course Description Change - ENVS 410-3

Fisher/Blouw

To change the course title, description and prerequisites of ENVS 410-3 to Land Use Planning An evaluation of land use planning at the federal, provincial, and municipal levels. The course will familiarize students with theories of property rights and their applications to land use planning and tenure systems.

Prerequisites: 60 credit hours and ENVS 204-3 or permission of instructor.

Effective Date: 1997-1998

CARRIED

S-199706.17

Course Description Change - ENVS 411-3

Fisher/Blouw

To change the course title, description and prerequisites of ENVS 411-3 to Theories of planning and how theory informs planning practice. How planners manage planning processes, how plans are implemented. Use of communicative skills important in expediting implementation within the political environment of planning practice.

Prerequisites: 60 credit hours and ENVS 204 or permission of instructor.

Effective Date: 1997-1998

CARRIED

S-199706.18

Course Description Change - ENVS 413-3

Fisher/Blouw

To change the course description and prerequisites for ENVS 413-3 Environmental Planning to The course investigates the theory and methods of environmental and ecological planning. The focus will be on the Prince George region and students will get hands on experience by working on a real plan to address a current theme or issues. Prerequisites: ENVS 204-3 and 60 credit hours or permission of instructor.

Effective Date: 1998-1999

CARRIED

S-199706.19

Course Description Change - ENVS 419-3

Fisher/Blouw

To change the course description of ENVS 419-3 Social Research Methods to This is a capstone course for Environmental Studies BSc and BA majors. An overview of quantitative and qualitative research methods used in environmental studies, social sciences, and humanities, including issues such as research design, data collection techniques, data analysis and management. Approach will be problem-oriented in which students examine a complete system (e.g., Pulp industry) cooperatively with students in ENVS 418/618.

Prerequisites: 90 credit hours or Permission of the Instructor.  
Effective Date: 1997-1998  
CARRIED

S-199706.20  
Course Description Change - ENVS 498-(1-6)  
Fisher/Blouw  
To change the course description of ENVS 498-(1-6) Special Topics to Selected environmental topics. May be repeated for credit (maximum 6 credit hours).  
Prerequisites: Permission of the Instructor and Chair.  
Effective Date: 1998-1999  
CARRIED

S-199706.21  
Course Description Change - ENVS 499-(1-6)  
Fisher/Blouw  
To change the course description and add a prerequisite to ENVS 499-(1-6) Independent Study from May be repeated for credit P, F grading (maximum 3 credit hours) to May be repeated for credit (maximum 6 credit hours).  
Prerequisites: Permission of instructor and Chair.  
Effective Date: 1998-1999  
CARRIED

S-199706.22  
New Course - CHEM 150-1  
Fisher/Prkachin  
That the new course CHEM 150-1 Supplementary Chemistry I be approved with the understanding that this course will be taught as a one year pilot project and will be reviewed before offering it in 1998-1999.  
Effective Date: 1997-1998  
CARRIED

S-199706.23  
New Course - CHEM 151-1  
Fisher/Prkachin  
That the new course CHEM 151-1 Supplementary Chemistry II be approved with the understanding that this course will be taught as a one year pilot project and will be reviewed before offering it in 1998-1999.  
Effective Date: 1997-1998  
CARRIED

S-199706.24  
New Course - ENVS 100-3  
Fisher/Blouw  
That the new course ENVS 100-3 Environments and People be approved.  
Effective Date: 1997-1998  
CARRIED

S-199706.25  
New Course - ENVS 202-3  
Fisher/Blouw  
That the new course ENVS 202-3 Introduction to Aquatic Systems be approved.  
Effective Date: 1998-1999.  
CARRIED

S-199706.26  
New Course - ENVS 412-3  
Fisher/Blouw

That the new course ENVS 412-3 Air Pollution be approved.  
Effective Date: 1997-1998  
CARRIED

S-199706.27  
New Course - ENVS 416-3  
Fisher/Blouw  
That the new course ENVS 416-3 Ecological Economics be approved.  
Effective Date: 1998-1999  
CARRIED

S-199706.28  
New Course - ENVS 418-3  
Fisher/Blouw  
That the new course ENVS 418-3 Environmental Measurement and Analysis be approved.  
Effective Date: 1998-1999  
CARRIED

S-199706.29  
Course Deletion - ENVS 303-3  
Fisher/Blouw  
To delete ENVS 303-3 Land and Resource Regulations.  
Effective Date: 1997-1998  
CARRIED

S-199706.30  
Course Deletion- ENVS 310-3  
Fisher/Blouw  
To delete ENVS 310-3 Rural Planning.  
Effective Date: 1997-1998  
CARRIED

S-199706.31  
Changes to BSc Major in Environmental Planning  
Fisher/Blouw  
That the changes to the BSc Major in Environmental Planning requirements be approved, effective 1997-1998.\*  
Effective Date: 1997-1998  
CARRIED

\*Total Credits 122: Degree requirements 95, Professional Theme 15, Elective 12.  
Designation of three new themes: Environmental Resource Planning, Northern Rural and Community Planning, Self-Directed Theme.  
Removal of three existing themes: Rural-urban interface, integrated resource management, regional planning.  
Deletions: CPSC 150, BIOL 302, POLS 316, ENVS 303, 310, 311, MATH 342, ENVS 402, 405, 410, NREM 400; deletion of Integrated Resource Management Theme.  
Additions: ENVS 104, 100/GEOG 100, PHYS 100, MATH 242 or ECON 205, ENVS 308, 318, 415, 416, 418 or 419.

S-199706.32  
Changes to BA Major in Environmental Studies  
Fisher/Blouw  
That the changes to the BA Major in Environmental Studies requirements be approved.\*  
Effective Date: 1998-1999  
CARRIED

\* Total credits 120: Degree requirements 82, Electives 38 (15 upper division).

Additions: ENVS 104, 100, GEOG 205, GEOG 401, ENVS 401, 416, WMST 408.  
Deletions: CPSC 150, ECON 101, GEOG 100, ECON 305, POLS 316, ENVS 303 or 401, GEOG 300,  
GEOG 401.

S-199706.33

Amendments to SCTAA's Mandate

Finlay/Blouw

That the mandate for the Senate Committee on Transfer, Articulation & Admissions (SCTAA) be amended to include Prior Learning Assessment.

Effective Date: July 1, 1997

CARRIED

S-199706.34

Amendments to SCTAA's Mandate

Finlay/Blouw

That the designation of Chair for the Senate Committee on Transfer, Articulation & Admissions (SCTAA) be changed to the Vice President Academic.

Effective Date: July 1, 1997

CARRIED

S-199706.35

Amendment to the Senate Handbook

Finlay/Blouw

That the Senate Handbook be clarified to indicate that when a person is a voting member of Senate or a Senate Committee by virtue of their office and is absent, they may appoint an acting officer, who will have the right to vote at Senate or Senate Committee meetings.

Effective Date: Immediately

CARRIED

S-199706.36

Course Description Change - CHEM 603-3

Morrison/Prkachin

That the course description for CHEM 603-3 be amended by deletion of the specific course content, and left to read: "Credit may be granted for both 400 and 600 level offering of Topics in Chemistry course, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or Dean).

Effective Date: 1997-1998

CARRIED

S-199706.37

Course Description Change - ENVS 603-3

Morrison/Blouw

To change the course description for ENVS 603-3 Environmental Planning to The course investigates the theory and methods of environmental and ecological planning. The focus will be on the Prince George region and students will get hands on experience by working on a real plan to address a current theme or issues.

Effective Date: 1998-1999

CARRIED

S-199706.38

Course Description Change - ENVS 605-3

Morrison/Blouw

To change the course title and description of ENVS 605-3 to Land Use Planning An evaluation of land use planning at the federal, provincial, and municipal levels. The course will familiarize students with theories of property rights and their applications to land use planning and tenure systems.

Effective Date: 1997-1998

CARRIED

S-199706.39

Course Description Change - ENVS 606-3

Morrison/Blouw

To change the course title and description of ENVS 606-3 to Planning Theory, Process and Implementation. Theories of planning and how theory informs planning practice. How planners manage planning processes, how plans are implemented. Use of communicative skills important in expediting implementation within the political environment of planning practice.

Effective Date: 1997-1998

CARRIED

S-199706.40

Course Description Change - ENVS 607-3

Morrison/Blouw

To change the course description for ENVS 607-3 Ecological Modelling to To develop an understanding of theoretical and mathematical approaches to ecosystems and ecological processes. Laboratory exercises will complement lecture topics and focus on the development of computer-based modelling skills.

Effective Date: 1997-1998

CARRIED

S-199706.41

Course Description Change - CPSC 622-3

Morrison/Prkachin

That the calendar description for CPSC 622-3 Database Systems be changed to read: The course will cover relational, hierarchical, and network systems, storage structure and access method, data definition and data manipulation languages, SQL, relational data structure, relational algebra and calculus, query optimization, recovery and concurrency, security and integrity, introduction to functional dependencies, normalization, 1NF, 2NF, 3NF and BCNF. A relational DBMS and data processing software will be used for understanding SQL and other concepts.

Effective date: 1998-1999

CARRIED

S-199706.42

Course Description Change - CPSC 640-3

Morrison/Prkachin

That the calendar description for CPSC 640-3 Computer Networks be changed to read: The course will cover data transmission and encoding, multiplexing, circuit switching, packet switching, network protocols, data communication hardware, ISO model, Data Link Layer, Network Layer, Local Area Networks (LANs), Wide Area Networks (WANs), Metropolitan Area Networks (MANs), Backbone Networks (BNs), network design and implementation, network management, network security.

Effective date: 1998-1999

CARRIED

S-199706.43

Course Description Change - ENGL 670-3

Morrison/McQuaid

That ENGL 670 Creative Writing be changed to ENGL 670 Creative Writing - Poetry. (Dividing the ENGL 670 Creative Writing course into three genre courses: ENGL 670, 671, 672.)

Effective date: 1998-1999

CARRIED

S-199706.44

New Course - ENGL 671-3

Morrison/Prkachin

That the following new course be approved: ENGL 671-3 Creative Writing - Fiction and Creative Non-Fiction Lectures and workshops in the craft of writing fiction and/or creative non-fiction.

Prerequisites: None

Co-requisites: None

Cross-Listings: None

Effective Date: 1998-1999

CARRIED

S-199706.45

New Course - ENGL 672-3

Morrison/Prkachin

That the following new course be approved: ENGL 672-3 Creative Writing - Drama and Script-Writing Lectures and workshops in the craft of writing drama and script-writing.

Prerequisites: None

Co-requisites: None

Cross-Listings: None

Effective Date: 1998-1999

CARRIED

S-199706.46

New Course - ENVS 608-3

Morrison/Prkachin

That the new course ENVS 608-3 Macro-Meteorology be approved.

Effective Date: 1998-1999

CARRIED

S-199706.47

Baccalaureate Entry Guidelines PhD (NRES) Program

Morrison/Blouw

To accept the following guidelines for entry of students directly from a Baccalaureate degree to the PhD (NRES) program.

Effective Date: 1997-1998

CARRIED

S-199706.48

Entry Guidelines PhD (NRES) Program

Morrison/Blouw

To accept the following guidelines for entry of students to the PhD (NRES) program.

Effective Date: 1997-1998

CARRIED

S-199706.A

In-Camera Session

Senate moved into In-Camera Session at 3:40 pm.

Senate moved out of In-Camera Session at 3:45 pm.

S-199706.49

Adjournment - June 1997 Senate Meeting

Morrison/Finlay

That the meeting be adjourned.

CARRIED

The Senate meeting adjourned at 3:47 pm.

S-199707.01

The July 1997 Senate Meeting was cancelled.

S-199708.01

Agenda Approval - August 13, 1997 Senate Meeting

Niebergall/Ogwang

That the agenda for the August 13, 1997 meeting of Senate be approved.

CARRIED

S-199708.02

Approval - Minutes of June 11, 1997

Lazenby/Ogwang

That the minutes of the June 11, 1997 meeting of Senate be approved.

CARRIED

S-199708.03

Associate Degree Calendar Statement

Poff/Finlay

That the statement on Associate Degrees in the UNBC Calendar be revised to read: "UNBC guarantees priority admission and full transfer credit (minimum of 60 credit hours where applicable to the program of study) to students transferring from a BC College with a completed Associate Degree with a minimum cumulative grade point average (CGPA) of 2.0. Students must still fulfill all lower division requirements for their program not already covered in their Associate Degree.

Effective Date: 1998-1999

CARRIED

S-199708.04

GPA Definitions

Poff/Ogwang

That the definitions for Grade Point Averages be approved.

Effective Date: 1997-1998

CARRIED

S-199708.05

Changes to the BSc, Major in Environmental Science

Poff/Keener

That the changes to the BSc, Major in Environmental Science requirements be approved in principle.\*

Effective Date: 1998-1999

CARRIED

\* Total credits 125 - Degree requirements 98, Area of focus 12, Electives 15.

Additions: ENVS 100/GEOG 100, MATH 101, ...and PHYS 101 OR PHYS 110 and PHYS 111, Three of (change from four of), BIOL 204, 307, 308, CHEM 203, MATH 200, PHYS 200, PHYS 202, ENVS 202, GEOG 205, ENVS 308, ENVS 418, 305, 410, 416.

Deletions: POLS 100, CPSC 100 or 150, MATH 101, PHYS 111, BIOL 210, GEOG 300, MATH 340, ENVS 401, ENVS 303

New Areas of Specialization: Biological Processes, Earth System Processes, Chemical Processes, Physical Processes and Modelling.

S-199708.06

Description & Required Course Changes - Resource-Based Tourism BA Program

Poff/Blouw

That the changes to the Resource-Based Tourism BA Program calendar description (Page 90) and the changes to the required course information of the Resource-Based Tourism BA Major curriculum be approved in principle.\*

Effective Date: 1998-1999

CARRIED

\*Deletions: GEOG 100, NREM 101, POLS 100, RR/T 201

Additions: GEOG 100/ENVS 100 or INTS 205 or HIST 110 or POLS 100, PSYC 101, 301, COMM 230, ENVS 204 or 205, ENVS 305 or 401 or 415, INTS 307 or 255, COMM 343

Addition of possible streams in Biophysics, Socio-culture.

S-199708.07

Changes to the Minor in Environmental Studies

Poff/Blouw

That the changes to the Minor in Environmental Studies requirements be approved.\*

Effective Date: 1998-1999

CARRIED

\*Additions: ENVS 414, ENVS 100 or GEOG 100, ENVS 301, ENVS 401

Deletions: ENVS 311, 414, INTS 407

S-199708.08

Changes to the Minor in Environmental Planning

Poff/Blouw

That the changes to the Minor in Environmental Planning requirements be approved.\*

Effective Date: 1998-1999

CARRIED

\*Additions: ENVS 104, 411, 405, 416

Deletions: ENVS 303, 310

S-199708.09

Required Course Deleted for BSc Program Major in Resource Recreation

Poff/Ogwang

To delete CPSC 150-3, Computer Applications, from the required course lists under the Natural Resources Management (BSc Program) major in Resource Recreation; and, to add the following citation to the UNBC calendar "students with little or no computer experience are strongly encouraged to take CPSC 150-3 or CPSC 110-3."

Effective Date: 1998-1999

CARRIED

S-199708.10

New Focus - Environmental Planning Major

Poff/Blouw

That the Energy (Oil and Gas) Focus with the Environmental Resource Planning Theme of the Environmental Planning Major be approved in principle.

Effective Date: 1998-1999

CARRIED

S-199708.11

New Minor in Environmental Science

Poff/Blouw

That the new Minor in Environmental Science be approved.\*

Effective Date: 1998-1999

CARRIED

\*18 credits, 12 upper division (max. 6 count towards Major).

One course from each list must be taken:

Aquatic - BIOL 032, 402, 406, ENVS 202, 307, GOEG 310.

Atmospheric - ENVS 201, 312, 408, 412

Ecological - BIOL 201, 410, ENVS 307, 308, 406

S-199708.12

New Co-Op Course - PSYC 310

Poff/Keener

That the new course PSYC 310 Co-Op Work Semester I be approved as amended.

Effective Date: 1997-1998

CARRIED



S-199708.13  
New Co-Op Course - PSYC 311  
Poff/Keener  
That the new course PSYC 311 Co-Op Work Semester II be approved as amended.  
Effective Date: 1997-1998  
CARRIED

S-199708.14  
New Co-Op Course - PSYC 312  
Poff/Keener  
That the new course PSYC 312 Co-Op Work Semester III be approved as amended.  
Effective Date: 1997-1998  
CARRIED

S-199708.15  
New Co-Op Course - PSYC 313  
Poff/Ogwang  
That the new course PSYC 313 Co-Op Work Semester IV be approved as amended.  
Effective Date: 1997-1998  
CARRIED

S-199708.16  
New Course - UNIV 101-3  
Poff/McQuaid  
That the new course, University 101-3: Introduction to Higher Education, be approved.  
Effective Date: 1997-1998 (Winter Semester)  
CARRIED

S-199708.17  
Course Deletion - ENVS 601-3  
Blouw/Keener  
To delete ENVS 601-3 Energy Development, from the Environmental Studies curriculum.  
Effective Date: 1998-1999  
CARRIED

S-199708.18  
Course Deletion - ENVS 701-3  
Blouw/Keener  
To delete ENVS 701-3 Atmospheric Chemical and Physical Processes, from the Environmental Studies curriculum.  
Effective Date: 1998-1999  
CARRIED

S-199708.19  
Course Deletion- ENVS 706-3  
Blouw/Keener  
To delete ENVS 706-3 International Perspectives in Resource Management, from the Environmental Studies curriculum.  
Effective Date: 1998-1999  
CARRIED

S-199708.20  
New Course - ENVS 612-3  
Blouw/Keener  
That the new course ENVS 612-3 Air Pollution, be approved.

Effective Date: 1998-1999  
CARRIED

S-199708.21  
New Course - ENVS 615-3  
Blouw/Keener  
That the new course ENVS 615-3 Advanced Environmental Assessment, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199708.22  
New Course - ENVS 616-3  
Blouw/Keener  
That the new course ENVS 616-3 Ecological Economics, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199708.23  
New Course - ENVS 619-3  
Blouw/Keener  
That the new course ENVS 619-3 Rural Planning and Design, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199708.24  
New Course - ENVS 708-3  
Blouw/Keener  
That the new course ENVS 708-3 Environmental and Biological Fluid Dynamics, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199708.A/SCAPP19970604.29  
Course Prerequisite Change - RRT 410-3  
To change prerequisite for RRT 410-3 Research and Analysis in Recreation and Tourism, from RRT 302-3 or permission of the instructor to MATH 242 or ECON 205-3, 90 credit hours, or permission of the instructor.  
Effective Date: 1998-1999  
CARRIED

S-199708.B/SCRGS19970703.03  
Course Title & Description Change - ENVS 707-3  
That the course title and course description change for ENVS 707-3 be approved.  
Effective Date: 1998-1999.  
CARRIED

S-199708.C/SCAPP19970604.27  
Course Prerequisite Change - RRT 404-3  
To change prerequisite for RRT 404-3 Recreation Enterprises and Tourism Development, from RRT 302-3 or RRT 401-3 or permission of the instructor to RRT 304-3 or permission of the instructor.  
Effective Date: 1998-1999  
CARRIED

S-199708.C/SCAPP19970604.28  
Course Prerequisite Change - RRT 406-3  
To change prerequisite for RRT 406-3 Parks Planning and Management, from RRT 201-3 and RRT 302-3 to RRT 302-3 or permission of instructor.  
Effective Date: 1998-1999

CARRIED

S-199708.D/SCAPP19970604.25

Course Prerequisite Change - RRT 310-4

To change prerequisite for RRT 310-4 Resource Valuation, from 60 credit hours including RRT 201-3 or 203-3 or permission of instructor to ECON 100-3 or permission of instructor.

Effective Date: 1997-1998

CARRIED

S-199708.D/SCAPP19970604.26

Course Prerequisite Change - RRT 401-3

To change prerequisite for RRT 401-3 Commercial Recreation and Tourism, from RRT 302-3 or permission of instructor to RRT 203-3 and RRT 304-3 or permission of instructor.

Effective Date: 1998-1999

CARRIED

S-199708.E/SCAPP19970604.24

Course Prerequisite Change - RRT 301-3

Change prerequisite for RRT 301-3 Interpretive Techniques, from RRT 201-3 to RRT 302-3 as a co-requisite.

Effective Date: 1998-1999

CARRIED

S-199708.25

Adjournment - August 13, 1997 Senate Meeting

Lazenby/Appavoo

That the meeting be adjourned.

CARRIED

S-199709.01

Agenda Approval - September 10, 1997 Senate Meeting

Finlay/Blouw

That the agenda for the September 10, 1997 meeting of Senate be approved.

CARRIED

S-199709.02

Minutes Approval - August 13, 1997

Senate Meeting

Finlay/Blouw

That the minutes of the August 13, 1997 meeting of Senate be approved.

CARRIED

S-199709.03

Submission of Grade Reports

Prkachin/Keener

That all grades be reported to the Office of the Registrar using letter grade only.

Effective Date: 1997-1998

CARRIED

S-199709.04

Criminal Record Searches Policy

Blouw/Ogwang

That the Criminal Record Searches Policy be approved.

Effective Date: 1997-1998

CARRIED

S-199709.05

Addition to the Current Academic Probation Policy  
Blouw/McQuaid

That the following paragraph be added to the current Academic Probation Policy:

"Students who have been placed on Academic Probation who achieve a Semester GPA (SGPA) of 2.0 or greater in subsequent semesters will be allowed to continue their studies at UNBC while on Academic Probation. Students will return to good academic standing when their Cumulative GPA (CGPA) reaches 2.0 or greater."

Effective Date: 1997-1998.

CARRIED

S-199709.06

Religious Holidays Policy  
Niebergall/McQuaid

That the Final Exam Conflict with Religious Holidays Policy be approved.

Effective Date: 1997-1998

CARRIED

S-199709.07

Amendment of Guidelines for Student Conduct  
Blouw/Ogwang

That the Guidelines For Student Conduct (Page 40 of the 1997-1998 Calendar) be amended to read:

"Procedures" section, third to last paragraph: Any discipline taken by the President may be appealed to the Senate Committee on Academic Appeals.

Effective Date: 1997-1998

CARRIED

S-199709.08

Removal of INC Grade  
Prkachin/Lazenby

That UNBC remove the grade of INC to grant a deferral to write a final exam or defer submission of outstanding course work, and that only the grade of DEF be used for all courses at both the graduate and undergraduate levels to defer writing a final exam or defer submission of outstanding course work.

Effective Date: 1997-1998.

CARRIED

S-199709.09

Northern Land-Use Institute (NLUI)  
Blouw/Keener

That the Senate approve the creation and operation of the Northern Land-Use Institute (NLUI) as a UNBC Research Institute in accordance with the requirements set out for UNBC Centres and Research Institutes.

Effective Date: Immediately

CARRIED

S-199709.10

Raven Scholarship Increase  
Finlay/Prkachin

That the Raven Scholarships be increased from \$2,000 each to \$3,700, effective in the 1998-1999 academic year.

CARRIED (unanimously)

S-199709.11

Raven Bursaries Increase  
Lazenby/Finlay

That the Raven Bursaries be increased from \$1,000 to \$1,500, effective in the 1998-1999 academic year.

CARRIED

S-199709.12

UNBC Merit Awards Increase

Ogwang/Finlay

That the UNBC Merit Awards be increased from \$250 to \$500, effective in the 1998-1999 academic year.

CARRIED

S-199709.13

Move into In-camera Session

Lazenby/Blouw

That Senate move into in-camera session.

CARRIED

S-199709.14

Move into Open Session

Keener/McQuaid

That Senate move out of in-camera session.

CARRIED

S-199709.15

Adjournment - September 10, 1997 Senate Meeting

Barth/Keener

That the meeting be adjourned.

CARRIED

S-199710.A/SCAPP19970917.09

Membership of the SCAPP/SCRGS Program

Fisher/Blouw

That the SCAPP/SCRGS Program Review Sub-Committee Membership be as follows:

Vice-President (Academic) - (Chair)

Associate Vice-President Research and Dean of Graduate Studies

Associate Vice-President Student Services/Registrar

2 Deans

Director of Regional Operations and College/University Relations

3 Faculty members, whose programs are not being reviewed, (one of whom is a member of SCAPP and one of whom is a member of SCRGS)

2 Students (one undergraduate and one graduate)

Effective Date: N/A

S-199710.B/SCAPP19970917.10

Membership of the Three-Year General Degree Program Committee

Kates/Ogwang

That the Three-Year General Degree Program Committee Membership be as follows:

Vice President (Academic) - (Chair)

Associate Vice President Student Services/Registrar

2 Deans

2 Faculty members, at least 1 of whom shall be a SCAPP member

1 Undergraduate Student

Effective Date: N/A

S-199710.C

Notice of Motion - Blouw

That Senate approve the withdrawal of the Post Diploma Bachelor of Science in Nursing Program effective 2002, noting that no full-time students will be admitted to the program following the September 1997 intake and the last graduating class will graduate in May 2002 (2002 is necessary for all part-time students to finish the degree);

and, that this notice of motion be referred to the Senate Committee on Academic Policy & Planning (SCAPP) for review;  
and, that the motion be placed on the February 11, 1998 Senate Meeting Agenda for debate and resolution.  
TABLED

S-199710.01

Agenda Approval - October 8, 1997 Senate Meeting  
Lazenby/Keener

That the revised agenda for the October 08, 1997 meeting of Senate be approved.

CARRIED

Revised Items Included:

- 1) Motion S-199710.04 - should read "To add completion of NRES 420-3
- 2) Item 7.0 changed to "Other Business"
- 3) Item 7.1 changed to "Notice of Motion - Withdrawal of the Post Diploma BSc Nursing Program"
- 4) Item 7.2 changed to "University Promotion & Tenure Committee - Call for Nominations"
- 5) Item 7.3 added "Registrar's Report"
- 6) Previous Item 7.0 changed to "Item 8.0 Information Only"
- 7) Previous Item 7.1 changed to "Item 8.1 SCRGS - Animal Care Report"
- 8) Previous Item 7.2 changed to "Item 8.2 Call for Honorary Degrees & Friends of the University"
- 9) Previous Item 8.0 changed to "Item 9.0 Adjournment"

S-199710.02

Approval of September 10, 1997 Minutes  
Ogwang/Blouw

That the minutes of the September 10, 1997 meeting of Senate be approved.

CARRIED

S-199710.03

New Course - NRES 420-3  
Poff/Keener

That the new course NRES 420-3 Undergraduate Report, be approved.

Effective Date: 1997-1998

CARRIED (unanimously)

S-199710.04

Addition of NRES 420-3 or (New Course) NRES 430-6 as a Requirement for the BSc in NRM  
Poff/Keener

To add completion of NRES 420-3 Undergraduate Report, or NRES 430-6 Undergraduate Thesis, as a requirement for the BSc NRM, major in Forestry; and, that the new course NRES 430-6 be approved.

Effective Date: 1997-1998

CARRIED

S-199710.05

Replacement CPSC 150-3 with CPSC 110-3 as a Requirement for the BSc in NRM  
Poff/Keener

To replace CPSC 150-3 as a requirement for the BSc in Natural Resources Management major in Forestry, with the new course CPSC 110-3.

Effective Date: 1997-1998

CARRIED

S-199710.06

Deletion of GEOG 300-3 as a requirement for the BSc in NRM  
Poff/Hall

To delete GEOG 300-3 as a requirement for the BSc NRM, majors in Forestry, Wildlife, and Fisheries.

Effective Date: 1997-1998

CARRIED

S-199710.07

Approval of Grade Percentage Allocations

Poff/Ogwang

That the percentage allocations noted in the attached information be assigned as the UNBC Grade Point, Letter Grade and Definition/Standing notations. These percentages would then be UNBC's practice for the assignment of grades and percentages.

Effective Date: 1997-1998

CARRIED

S-199710.08

Grade Scale - Published in UNBC Calendar

Poff/Keener

That the UNBC Grading Scale (Grade Point, Letter Grade, Percentage and Definition/Standing) be published in the UNBC Calendar.

Effective Date: 1997-1998

CARRIED

S-199710.09

Faculty Senator - UPTC

Fisher/Keener

That Senator Glenda Prkachin be nominated as one of the Faculty Senators to serve on the University Promotion & Tenure Committee.

CARRIED

S-199710.10

Faculty Senator - UPTC

Keener/Lazenby

That Senator Tomson Ogwang be nominated as one of the Faculty Senators to serve on the University Promotion & Tenure Committee.

CARRIED

S-199710.11

Alternate Member - UPTC

Keener/Ogwang

That Senator Hall be nominated as the alternate Faculty Senator to serve on the University Promotion & Tenure Committee.

CARRIED

S-199710.12

Adjournment - October 8, 1997 Senate Meeting

Hogg/Keener

That the meeting be adjourned.

CARRIED

S-199711.01

Approval of the Agenda - November 12, 1997 Senate Meeting

McQuaid/Keener

That the revised agenda for the November 12, 1997 meeting of Senate be approved.

CARRIED

S-199711.02

Approval of the Minutes - October 8, 1997 Senate Meeting

Prkachin/Finlay

That the minutes of the October 08, 1997 meeting of Senate be approved.

CARRIED

S-199711.03

University Re-Admission Policy

Prkachin/Lazenby

That the revised Policy on Re-Admission to the University for Students Who Have Been Required to Withdraw be approved.

Effective Date: 1997-1998

CARRIED

S-199711.04

Co-Requisites for PHYS 307-3

Poff/Keener

That PHYS 101-4 or PHYS 111-4 be added as co-requisites for PHYS 307-3 Selected Topics in Environmental Physics.

Effective Date: 1997-1998

CARRIED

It was noted that in the above case PHYS 101-4 and PHYS 111-4 will also be added as prerequisites for PHYS 307-3. The Registrar will review the definitions of co-requisites and prerequisites to ensure consistency of use within the calendar.

S-199711.05

New Minor in Environmental Physics

Poff/Keener

That the new Minor in Environmental Physics be approved.\*

Effective Date: 1997-1998

CARRIED

\*24 Credits (12 Uper Division)

Required Courses: PHYS 110 (or 100), 111 (or 101), 204, 307, 415, 416.

S-199711.06

Changes to the BSc Requirements in Physics

Poff/Keener

That changes to the BSc requirements in Physics be approved.

Effective Date: 1997-1998

CARRIED

It was noted that the calendar statement for the above should be revised as follows:

"A major in Physics requires students to complete a minimum total of 124 credit hours: 79 credit hours of specified courses and 45 credit hours of electives. Specified courses include 55 credit hours of Physics (17 courses); 33 credit hours of these must be at the upper division level."

S-199711.07

Russian Studies Minor - HIST 355-3 Required Course

Poff/Fisher

That HIST 355-3 be added as a required course in the Russian Studies Minor and HIST 356-3 and ENGL 351-3 be added as optional courses in the Russian Studies Minor.

Effective Date: 1998-1999

CARRIED

S-199711.08

Due Date Policy for Monographs

Poff/Niebergall

That the Due Date Policy for Monographs be approved.

Effective Date: 1997-1998 (January 1998)

CARRIED

S-199711.09



Approval Agreement between UNBC and Northern Lights College  
Fisher/Finlay

That Senate approve the Agreement between Northern Lights College and University of Northern British Columbia to Jointly Administer "The University Preparation Program" as amended by the Senate Committee on Regional Policy and Inter-Institutional Relations.

Effective Date: 1997-1998

CARRIED

President Jago stated that the University might go beyond the spirit of the agreement and actively promote the University Preparation Program as a way that international students can gain admission to the University. UNBC will actively support the University Preparation Program with Northern Lights College.

S-199711.10

Faculty Senator Nomination for the Minister's Forum

Lazenby/Prkachin

That faculty Senator Ross Niebergall be nominated to attend the Minister's Forum on Universities.

CARRIED

As there were no further nominations, Senator Niebergall was elected by acclamation.

S-199711.11

Adjournment - November 12, 1997 Senate Meeting

Niebergall/McQuaid

That the meeting be adjourned.

CARRIED

S-199712.01

Approval of Agenda - December 17, 1997 Senate Meeting

Keener/Lazenby

That the agenda for the December 17, 1997 meeting of Senate be approved.

CARRIED

S-199712.02

Approval of Minutes - November 12, 1997 Senate Meeting

Prkachin/Hogg

That the minutes of the November 12, 1997 meeting of Senate be approved.

CARRIED

S-199712.03

Creation and Operation of the Child Welfare Research Centre

Poff/Blouw

That the creation and operation of the Child Welfare Research Centre (CWRC) be approved as a UNBC Centre in accordance with the requirements set out for UNBC Centres and Research Institutes.

Effective Date: 1997-1998

CARRIED

(With a friendly amendment to Attachment A - Year 5 and 6 removal of "The University assumes some support for "Research Secretary/Coordinator" and "Director's Salary & Benefits".)

S-199712.04

BSW - Required to Withdraw

Poff/Fisher

That students admitted to the Bachelor of Social Work Program be required to withdraw from the Bachelor of Social Work Program if they register a second fail in Social Work Field Education (SOCW 302-6 and/or SOCW 402-15).

Effective Date: 1998-1999

CARRIED

S-199712.05

Course Deletion - POLS 301-3  
Poff/Fisher  
That the deletion of POLS 301-3 The Organization of Government, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199712.06  
Course Deletion - POLS 307-3  
Poff/Fisher  
That the deletion of POLS 307-3 Chinese Politics and Government, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199712.07  
Course Deletion - POLS 309-3  
Poff/Fisher  
That the deletion of POLS 309-3 Scandinavian Politics, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199712.08  
Course Deletion - POLS 318-3  
Poff/Fisher  
That the deletion of POLS 318-3 Mass, Media and Politics, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199712.09  
Course Deletion - POLS 320-3  
Poff/Fisher  
That the deletion of POLS 320-3 Law and Politics, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199712.10  
New Course - POLS 303-3  
Poff/Fisher  
That the new course POLS 303-3 Democracy and Dictatorship, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199712.11  
New Course - POLS 325-3  
Poff/Fisher  
That the new course POLS 325-3 Canadian Politics and Identity, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199712.12  
New Course - POLS 441-3  
Poff/Fisher  
That the new course POLS 441-3 Internship II, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199712.13

New Course - ANTH 600-3

Blouw/Lazenby

That the new course ANTH 600-3 Contemporary Theories and Critiques, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.14

New Course - ANTH 602-3

Blouw/Lazenby

That the new course ANTH 602-3 Culture and Communication, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.15

New Course - ANTH 604-3

Blouw/Lazenby

That the new course ANTH 604-3 Comparative Study of Indigenous Peoples of the World, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.16

New Course - ANTH 607-3

Blouw/Lazenby

That the new course ANTH 607-3 Topics in British Columbia Ethnography, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.17

New Course - ANTH 608-3

Blouw/Lazenby

That the new course ANTH 608-3 Kinship and Social Organization, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.18

New Course - ANTH 609-3

Blouw/Lazenby

That the new course ANTH 609-3 Topics in British Columbia Archaeology, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.19

New Course - ANTH 611-3

Blouw/Lazenby

That the new course ANTH 611-3 Topics in Biological Anthropology, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.20

New Course - ANTH 612-3

Blouw/Lazenby

That the new course ANTH 612-3 Popular Culture, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.21

New Course - ANTH 613-3

Blouw/Lazenby

That the new course ANTH 613-3 Topics in Environmental Anthropology, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.22

New Course - ANTH 614-3

Blouw/Lazenby

That the new course ANTH 614-3 Anthropology of Religion and Cultural Epistemology, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.23

New Course - ANTH 620-3

Blouw/Lazenby

That the new course ANTH 620-3 Races, Racism, and Human Biology, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.24

New Course - ANTH 698-3

Blouw/Lazenby

That the new course ANTH 698-3 Special Topics in Anthropology, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.25

New Course - ANTH 699-3

Blouw/Lazenby

That the new course ANTH 699-3 Independent Study, be approved.

Effective Date: 1997-1998 (Winter 1998)

CARRIED

S-199712.A/SCAPP19971105.15

Course Description Change - POLS 100-3

That the change in the course description of POLS 100-3 Contemporary Political Issues to: "An introduction to the basic concepts of political science through an examination of contemporary political issues: local, provincial, national and international." be approved.

Effective Date: 1998-1999

S-199712.B/SCRGS19971110.03

Course Description Change - POLS 605-3

To approve a change in the course description of POLS 605-3, Politics of Transition in Russia and Eastern Europe.

Effective Date: 1998-1999

S-199712.C

Student Admittance to the New MSc Degree

Dr. Blouw reported to Senate that after consultation with the two College Deans and the Associate Vice President Student Services/University Registrar, he is recommending that students be admitted to the new MSc (Basic and Applied) as of January 1998. The full slate of courses is expected to be in place for September 1998, but he would like to honor a commitment that had been made to a small number of students. It was noted by the President that the new MSc Degree was approved by the Senate and the Board previously. No date for implementation was stated on the proposal to the Board but the President did inform them that some students might be admitted in January 1998.

S-199712.D/SCAPP19971105.16

Course Description Change - POLS 202-3

That the change in the course description of POLS 202-3 Comparative Politics: Industrial, to: "Comparative Government and Politics: Introduction to the comparative study of states and societies around the world." be approved.

Effective Date: 1998-1999

S-199712.E/SCAPP19971105.17

Course Description Change - POLS 302-3

That the change in the course description of POLS 302-3 Canadian Public Administration to: "Business-government relations, the making of budgetary policies, public enterprises, and the operations of regulatory authorities make up some of the most important factors that affect the way Canada works and constitute the core of Canadian public administration." be approved.

Effective Date: 1998-1999

S-199712.F/SCAPP19971105.18

Course Description Change - POLS 311-3

That the change in the course description of POLS 311-3 Post Soviet Russian Politics to: "An examination of selected challenges in contemporary Russian politics from a comparative perspective including constitution, federalism, economic reform, political culture, national and social movements with a focus on the prospects for democracy." be approved.

Effective Date: 1998-1999

S-199712.G/SCAPP19971105.19

Course Description Change - POLS 316-3

That the change in the course description of POLS 316-3 Community Politics to: "Community Government and Politics: A survey of approaches to the study of local government, with special attention to citizens participation, and administrative efficiency in municipal politics." be approved.

Effective Date: 1998-1999

S-199712.H/SCAPP19971105.20

Course Description Change - POLS 405-3

That the change in the course description of POLS 405-3 Politics of Transition in Russia and Eastern Europe to: "A comparative analysis of the challenges of political, economic and social transition in post Communist Europe." be approved.

Effective Date: 1998-1999

S-199712.I/SCAPP19971105.21

Course Title & Description Change - POLS 440-3

That the course title and description of POLS 440-3 be approved as follows: POLS 440-3 Internship I, Students with proposals relating to possible credit for an internship arrangement should consult the Program advisor well in advance.

Effective Date: 1998-1999

S-199712.26

Adjournment - December 17, 1997 Senate Meeting

Lazenby/Niebergall

That the meeting be adjourned.

CARRIED

The meeting adjourned at 3:30 pm.

S-199801.01

Agenda - January 14, 1998

Keener/Niebergall

That the agenda for the January 14, 1998 meeting of Senate be approved.

CARRIED

S-199801.02

Minutes - December 17, 1997

Prkachin/Lazenby

That the minutes of the December 17, 1997 meeting of Senate be approved.

CARRIED

S-199801.03

Revision of Membership and Additional Terms of Reference for the Senate Committee on First Nations & Aboriginal Peoples

Poff/Fisher

That the revised membership and additional terms of reference for the Senate Committee on First Nations and Aboriginal Peoples be approved.

CARRIED

S-199801.04

Implementation of the Bachelor of Arts in Northern Studies

Poff/Fisher

That an existing degree, Bachelor of Arts in Northern Studies be implemented.

Effective Date: Sept. 1998

CARRIED (unanimously)

S-199801.05

Revisions to the Minor in Northern Studies

Poff/Fisher

That the revisions to the Minor in Northern Studies be approved.\*

Effective Date: Sept. 1998

CARRIED

\*21 Credits (12 Upper Division).

Required Courses: NORS 101

3 of: ANTH 208, ENVS 308, GEOG 402, 412, HIST 255, 451, INTS 340, 410, POLS 415, and one of FNST 162, 163, 164, 165, 167, 168, 189, 170.

3 of: ANTH 202, 204, 206, 320, ECON 407, GEOG 200, 411, 424, HIST 301, 405.

NORS 498 or 499 may be substituted.

S-199801.06

Approval of the 1998-1999 Academic Calendar of Events

Poff/Keener

That the Proposed Draft Academic Calendar of Events be approved.

Effective Date: Sept. 1998

CARRIED

It was noted that the application deadline for Graduate Studies has been revised to read: February 15, 1999 for the Spring/Summer/Fall semesters NOT June 1, 1999 as noted in the background information.

S-199801.07

New Course - NORS 101-3

Poff/Fisher

That the new course NORS 101-3 Northern Environments be approved.

Effective Date: Sept. 1998

CARRIED

S-199801.08

New Course - NORS 498-3

Poff/Fisher

That the new course NORS 498-3 Special Topics in Northern Studies be approved.

Effective Date: Sept. 1998  
CARRIED

S-199801.09

New Course - NORS 499-3

Poff/Fisher

That the new course NORS 499-3 Independent Research/Directed Reading in Northern Studies be approved.

Effective Date: Sept. 1998

CARRIED

S-199801.10

New Course Description - POLS 498-3

Poff/Fisher

That the course description of POLS 498-3 Special Topics in Political Science be approved as follows:  
"Content of course will vary according to instructor and student requests."

Effective Date: Sept. 1998

CARRIED

S-199801.11

New Course Description - POLS 499-3

Poff/Fisher

That the course description of POLS 499-3 Independent Study be approved as follows: "Content of course will vary according to instructor and student requests."

Effective Date: Sept. 1998

CARRIED

S-199801.12

Course Deletion - POLS 201-3

Poff/Fisher

That the deletion of POLS 201-3 Issues in Canadian Politics be approved.

Effective Date: Sept. 1998

CARRIED

S-199801.13

Course Deletion POLS 203-3

Poff/Fisher

That the deletion of POLS 203-3 Comparative Politics: Development be approved.

Effective Date: Sept. 1998

CARRIED

S-199801.14

Revised MA Political Science proposal and to lift the moratorium on admissions

Blouw/Fisher

To approve the revised MA Political Science proposal and to lift the moratorium on admissions to this program.

Effective Date: Sept. 1998

CARRIED

S-199801.A/SCAPP19971203.18

New Prerequisite for SOCW 402-3

That SOCW 401-3 Northern/Remote Social Work Practice be designated as a pre-requisite for SOCW 402-3 Social Work Field Education 2 be approved.

Effective Date: Sept. 1998

CARRIED

S-199801.15  
Adjournment - January 14, 1998 Senate Meeting  
Lazenby/Ogwang  
That the meeting be adjourned.  
CARRIED

S-199802.01  
The February 1998 Senate Meeting was cancelled.

S-199803.01  
Agenda Approval - March 11, 1998  
Keener/Prkachin  
That the agenda for the March 11, 1998 meeting of Senate be approved.  
CARRIED

S-199803.02  
Minutes - January 14, 1998  
Prkachin/Keener  
That the minutes of the January 14, 1998 meeting of Senate be approved.  
CARRIED

S-199803.03  
New Course - ANTH 451-3  
Fisher/Haney  
That the new course ANTH 451-3 Traditional Use Studies, be approved.  
Effective Date: January 1999  
CARRIED

S-199803.04  
New Course - BIOL 425-3  
Keener/Hall  
That the new course BIOL 425-3 Applied Genetics and Biotechnology, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199803.05  
New Course - FNST 451-3  
Fisher/Ogwang  
That the new course FNST 451-3 Traditional Use Studies, be approved.  
Effective Date: January 1998  
CARRIED

S-199803.06  
New Course - INTS 378-3  
Fisher/Keener  
That the new course INTS 378-3 Intelligence and Security, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199803.07  
Addition to Calendar Entry for Economics  
Fisher/Ogwang  
That the following be added to the calendar entry for Economics: "Students wishing to pursue graduate studies in Economics are strongly advised to take ECON 320-3 and ECON 451-3 and/or ECON 452-3."  
Effective Date: 1998-1999  
CARRIED



S-199803.08

Moratorium on the post RN Diploma Bachelor of Nursing

Fisher/Keener

That a moratorium on admission of not more than three years (i.e. from September, 1998) be placed on the post RN Diploma Bachelor of Nursing.

Effective Date: 1998-1999

CARRIED (6 In Favour / 2 Opposed / 1 Abstention)

S-199803.09

Memorandum of Understanding - UNBC & Yukon College

Fisher/Keener

That Senate approve in principle the Memorandum of Understanding between the University of Northern British Columbia and Yukon College.

Effective Date: 1998-1999

CARRIED

S-199803.A/SCAPP19980204.11

Course Prerequisite Change - INTS 470-3

That the prerequisites for INTS 470-3 International Environmental Policy be changed to: INTS 205-3 and either 60 credit hours, or permission of the instructor.

Effective Date: 1998-1999

CARRIED

S-199803.B/SCAPP19980204.10

Course Prerequisite Change - INTS 377-3

That the prerequisites for INTS 377-3 Redefining Security be changed to: INTS 205-3 and either 60 credit hours, or permission of the instructor.

Effective Date: 1998-1999

CARRIED

S-199803.C/SCAPP19980204.09

Course Prerequisite Change - INTS 371-3

That the prerequisites for INTS 371-3 Globalization be changed to: INTS 205-3 and either 60 credit hours, or permission of the instructor.

Effective Date: 1998-1999

CARRIED

S-199803.D/SCAPP19980204.08

Course Prerequisite Change - INTS 310-3

That the prerequisites for INTS 310-3 Origins and Evolution of International Studies be changed to INTS 205-3 and either 60 credit hours, or permission of the instructor.

Effective Date: 1998-1999

CARRIED

S-199803.E/SCAPP19980204.06

Course Number & Description Change - BIOL 422-3 to BIOL 322-3

That BIOL 422-3 Entomology be renumbered to BIOL 322-3 Entomology, and that the proposed change to the calendar description be approved.

Effective Date: 1998-1999

CARRIED

S-199803.F/SCAPP19980204.05

Course Description Change - CHEM 308-3

That the proposed course description change for CHEM 308-3 Biochemistry Lab be approved.

Effective Date: 1998-1999

CARRIED

S-199803.G/SCAPP19980204.04

Course Title Change - GEOG 422-3

To change the title of GEOG 422-3 from Advanced Economic Geography to Geography of World Trade.

Effective Date: 1998-1999

CARRIED

S-199803.H/SCAPP19980204.03

Course Title Change - GEOG 306-3

To change the title of GEOG 306-3 from International Geography to Geography of International Development.

Effective Date: 1998-1999

CARRIED

S-199803.10

Adjournment - March 18, 1998 Senate Meeting

Whissell/Haney

That the meeting be adjourned.

CARRIED

S-199804.01

Agenda - April 08, 1998

Hussein/Keener

That the agenda for the April 08, 1998 meeting of Senate be approved.

CARRIED

S-199804.02

Minutes - March 11, 1998

Keener/Niebergall

That the minutes of the March 11, 1998 meeting of Senate be approved.

CARRIED

S-199804.03

Technical and Professional Communications 12

Poff/Fisher

That Technical and Professional Communications 12 be added to the list of optional Grade 12 courses from which prospective students to UNBC may select their best five grades (see 1997-8 Calendar p.30).

Effective Date: 1998-1999

CARRIED (unanimously)

NOTE: The above motion reflects SCAPP's wishes to have Technical and Professional Communications 12 added to the 2nd category of Admission Requirements for Applicants from BC and Yukon High Schools which states "Three grade 12 courses, selected from the following: Applications of Mathematics, Biology, Calculus, etc...".

S-199804.04

Statement for the Calendar Entry for the Nursing (BSN) Program

Poff/Fisher

That the following statement be added to calendar entry for the Nursing (BSN) Program under "Requirements" "A. Northern Collaborative Baccalaureate Nursing Program" A maximum number of 3 nursing courses may be taken by a non-nursing student without being admitted to the NCBNP.

Effective: Immediately

CARRIED

S-199804.05

Course Prerequisite Change - Northern Collaborative Baccalaureate Nursing Program

Poff/Fisher

That the following additions to course prerequisites for the enclosed list of nursing courses in the Northern Collaborative Baccalaureate Nursing Program (NCBNP) be approved.

Effective Date: Immediately

CARRIED (unanimously)

S-199804.06

Required Course Change - Political Science Major

Poff/Ogwang

To replace POLS 203-3 Comparative Politics: Developing with POLS 303-3 Democracy & Dictatorship as a required course in a Political Science major.

Effective Date: 1998-1999

CARRIED

S-199804.07

Required Course Change - Political Science Major

Poff/Ogwang

To replace POLS 201-3 Issues in Canadian Politics with POLS 325-3 Canadian Politics and Identity as a required course in a Political Science major.

Effective Date: 1998-1999

CARRIED

S-199804.08

Changes to the Requirements for a Minor in Political Science

Poff/Fisher

That the requirements for a Minor in Political Science be changed to: A minor in Political Science requires students to take at least six Political Science courses (18 credit hours), at least four of which must be upper division. To fulfill the minor, students must successfully complete the following courses: POLS 100-3 Contemporary Political Issues at least one of: POLS 200-3 Canadian Government and Politics POLS 202-3 Comparative Politics POLS 204-3 History of Political Thought and four upper division courses in Political Science.

Effective Date: 1998-1999

CARRIED

S-199804.09

New Ancillary Courses in First Nations Studies

Poff/Fisher

That HIST 110-3, NURS 205-3, POLS 220-3, POLS 340-3, and POLS 412-3 be added as ancillary courses in First Nations Studies.

Effective Date: 1998-1999

CARRIED

S-199804.10

New Course - POLS 326-3

Poff/Fisher

That the following new course be approved: POLS 326-3 Canadian Constitution.

Effective Date: 1999-2000

CARRIED (unanimously)

S-199804.11

New Course - POLS 333-3

Poff/Fisher

That the following new course be approved: POLS 333-3 Politics and Government of BC.

Effective Date: 1999-2000

CARRIED (unanimously)

S-199804.12

New Course - ARTS 110-3

Poff/Fisher

That the following new course be approved: ARTS 110-3 Musical Appreciation.

Effective Date: Summer 1998

CARRIED (unanimously)

S-199804.13

Affiliation Agreement between UNBC & WWN

Poff/Fisher

That the Affiliation Agreement between the University of Northern British Columbia and the Wilp Wilxo'oskwhl Nisga'a be approved in principle.

CARRIED (unanimously)

S-199804.14

Adjournment - April 08, 1998 Senate Meeting

Hogg/Hussein

That the meeting be adjourned.

CARRIED

S-199805.01

Agenda - May 13, 1998

Prkachin/Keener

That the agenda for the May 13, 1998 meeting of Senate be approved.

CARRIED

S-199805.02

Approval of the Minutes - Special Meeting March 18, 1998

Prkachin/Hussein

That the minutes of the Special Meeting of Senate on March 18, 1998 be approved.

CARRIED

S-199805.03

Approval of the Minutes - April 8, 1998 Senate Meeting

Niebergall/Prkachin

That the minutes of the April 08, 1998 meeting of Senate be approved.

CARRIED

S-199805.04

Amendment of Section 3(m) of the Senate Handbook

Poff/Prkachin

That Section 3(m) of the Senate Handbook be amended as proposed.

Effective Date: May 1, 1998

CARRIED

S-199805.05

Amendment of Section 3(n) of the Senate Handbook

Poff/Niebergall

That Section 3(n) of the Senate Handbook be amended as proposed.

Effective Date: May 1, 1998

CARRIED

S-199805.06

Amendment of Section 3(o) of the Senate Handbook

Poff/Prkachin

That Section 3(o) of the Senate Handbook be amended as proposed.

Effective Date: May 1, 1998  
CARRIED

S-199805.07

Deletion of the Associate Dean Position from the Senate Handbook

Poff/Prkachin

That the Associate Dean position be deleted from Section 3(e)(iv), Section 3(t)(i)(d) and Section 3(y)(v) of the Senate Handbook.

Effective Date: June 1, 1998

CARRIED

S-199805.08

Deletion of the Associate Dean Position from SCTAA

Poff/Prkachin

That the Associate Dean position be deleted from the Membership of the Senate Committee on Transfer, Articulation & Admissions (SCTAA).

Effective Date: June 1, 1998

CARRIED

S-199805.09

Addition of the College Deans to SCTAA

Poff/Prkachin

That the College Deans be added to the membership of the Senate Committee on Transfer, Articulation & Admissions (SCTAA).

Effective Date: June 1, 1998

CARRIED

S-199805.10

Deletion of the Associate Dean Position from SCAPP

Poff/Prkachin

That the Associate Dean position be deleted from the Membership of the Senate Committee on Academic Policy & Planning (SCAPP).

Effective Date: June 1, 1998

CARRIED

S-199805.11

Deletion of the Associate Dean Position from SCSS

Poff/Haney

That the Associate Dean position be deleted from the Membership of the Senate Committee on Student Services (SCSS).

Effective Date: June 1, 1998

CARRIED

S-199805.12

Joint Major in Biology and Chemistry

Poff/Keener

That the Joint Major in Biology and Chemistry be approved.

Effective Date: 1998-1999

CARRIED

S-199805.13

Change in Requirements for a Major in Political Science

Poff/Fisher

To change the requirements for a Major in Political Science.\*

Effective Date: 1998-1999

CARRIED

\*Required courses: POLS 100, 200, 202, 204, INTS 205, ECON 205, POLS 300, 303, 325, INTS 310, plus 5 POLS courses (at least one from each stream)  
Philosophy: POLS 313, 317, 400  
Comparative: POLS 305, 308, 310, 311, 314, INTS 479, POLS 405, 412, 414, 415  
Canadian: POLS 326, 333, 332, 340, GEOG 305, POLS 401, 402, 403  
International: INTS 300m 302, 403

S-199805.14  
Creation of the Calculus Examination Certificate  
Poff/Niebergall  
To approve the creation of the Calculus Examination Certificate.  
Effective Date: 1998-1999  
CARRIED

S-199805.15  
New Course - NREM 204-3Poff/Keener  
That the new course NREM 204-3 Introduction to Wildlife & Fisheries, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199805.16  
Guidelines for the MA Interdisciplinary  
Keener/Fisher  
That the attached guidelines for the MA Interdisciplinary be approved.  
Effective Date: Immediately  
CARRIED  
The Chair of Senate noted that the guidelines for the MA Interdisciplinary are a fairly significant development as a lot of time and energy has gone into the development of the MA Interdisciplinary.

S-199805.17  
Institute for Social Research and Evaluation (ISRE) Proposal  
Keener/Fisher  
That the proposal for an Institute for Social Research and Evaluation (ISRE) be approved.  
Effective Date: January 1, 1998  
CARRIED  
Dr. Alex Michalos and Dr. Bruno Zumbo were present to speak the the ISRE Proposal. Dr. Michalos noted that the United Way has also come on board as an additional partner for the Institute.

S-199805.18  
Change in Course Title & Description - PSYC 610-3  
Keener/Prkachin  
To revise the course title and course description of PSYC 610-3.  
Effective Date: Fall 1998  
CARRIED

S-199805.19  
New Course - ANTH 651-3  
Keener/Fisher  
That the following new course be approved: ANTH 651-3 Traditional Use Studies.  
Effective Date: January 1998  
CARRIED

S-199805.20  
New Course - BIOL 625-3  
Keener/Niebergall  
That the following new course be approved: BIOL 625-3 Applied Genetics and Biotechnology.

Effective Date: Fall 1998  
CARRIED

S-199805.21  
New Course - FNST 651-3  
Keener/Fisher  
That the following new course be approved: FNST 651-3 Traditional Use Studies.  
Effective Date: January 1998  
CARRIED

S-199805.22  
New Course - INTS 699-(3-6)  
Keener/Fisher  
That the following new course be approved: INTS 699- (3-6) Independent Study.  
Effective Date: Fall 1998  
CARRIED

S-199805.23  
New Course - INTS 798-9  
Keener/Fisher  
That the following new course be approved: INTS 798-9 MA Project.  
Effective Date: Fall 1998  
CARRIED

S-199805.24  
New Course - NRES 790-12  
Keener/Niebergall  
That the following new course be approved: NRES 790-12 Master of Science (NRES) Thesis.  
Effective Date: 1998-1999  
CARRIED

S-199805.25  
New Course - NRES 792-12  
Keener/Niebergall  
That the following new course be approved: NRES 792-12 Master of Natural Resources and Environmental Studies Thesis.  
Effective Date: 1998-1999  
CARRIED

S-199805.26  
New Course - NRES 793-6  
Keener/Niebergall  
That the following new course be approved: NRES 793-6 Master of Natural Resources and Environmental Studies Non-Thesis Project.  
Effective Date: 1998-1999  
CARRIED

S-199805.27  
New Course - NRES 794-12  
Keener/Niebergall  
That the following new course be approved: NRES 794-12 Master of Arts (NRES) Thesis.  
Effective Date: 1998-1999  
CARRIED

S-199805.28  
New Course - NURS 612-3

Keener/Fisher

That the following new course be approved: NURS 612-3 Women and Health.

Effective Date: Winter 1998

CARRIED

S-199805.29

New Course - PHYS 600-3

Keener/Hussein

That the following new course be approved: PHYS 600-3 Quantum Mechanics II.

Effective Date: 1998-1999

CARRIED

S-199805.30

New Course - PHYS 604-3

Keener/Hussein

That the following new course be approved: PHYS 604-3 Solid State Physics.

Effective Date: 1998-1999

CARRIED

S-199805.31

New Course - PHYS 606-3

Keener/Hussein

That the following new course be approved: PHYS 606-3 Subatomic Physics.

Effective Date: 1998-1999

CARRIED

S-199805.32

New Course - PHYS 607-3

Keener/Hussein

That the following new course be approved: PHYS 607-3 Statistical Mechanics.

Effective Date: 1998-1999

CARRIED

S-199805.33

New Course - PHYS 609-3

Keener/Hussein

That the following new course be approved: PHYS 609-3 Mathematical Methods in Physics.

Effective Date: 1998-1999

CARRIED

S-199805.34

Deletion of BIOL 705-3, ENVS 705-3, NREM 705-3 & Replace with NRES 705-3

Keener/Niebergall

To delete BIOL 705-3 (Research Methods), ENVS 705-3 (Research Methods), NREM 705-3 (Research Methods) and replace with NRES 705-3 (Research Design & Methods).

Effective Date: 1998-1999

CARRIED

S-199805.35

Deletion of BIOL 721-3, ENVS 721-3, GEOG 721-3, NREM 721-3 & Replace with NRES 704-3

Keener/Niebergall

To delete BIOL 721-3 (Research Seminar), ENVS 721-3 (Research Seminar), GEOG 721-3 (Research Seminar), NREM 721-3 (Research Seminar) and replace with NRES 704-1 (Aspects of Research & Environment Seminar).

Effective Date: 1998-1999

CARRIED



S-199805.36

Deletion of BIOL 722-3, ENVS 722-3, FSTY 722-1, GEOG 722-1, RRT 722-3, & Replace with NRES 798-(1-3)

Keener/Niebergall

To delete BIOL 722-3 (Seminar Topics in Biology), ENVS 722-3 (Seminar Topics in Environmental Studies), FSTY 722-1 (Seminar Topics in Forestry), GEOG 722-1 (Seminar Topics in Geography), RRT 722-3 (Seminar Topics in Resource Recreation Tourism) and replace with a single course NRES 798-(1-3) (Special Topics).

Effective Date: 1998-1999

CARRIED

S-199805.37

Deletion of BIOL 799-(1-6), ENVS 799-(1-6), GEOG 799-(1-6), NREM 799-(1-6) & Replace with NRES 799-(1-6)

Keener/Niebergall

To delete BIOL 799-(1-6) (Independent Study), ENVS 799-(1-6) (Independent Study), GEOG 799-(1-6) (Independent Study), NREM 799-(1-6) (Independent Study) and replace with a single course NRES 799-(1-6) (Independent Study).

Effective Date: 1998-1999

CARRIED

S-199805.38

Deletion of NREM 601-3 & Addition of BIOL 624-3

Keener/Niebergall

To delete NREM 601-3 (Plant Community Ecology) and add BIOL 624-3 (Plant Ecology).

Effective Date: 1998-1999

CARRIED

S-199805.39

Deletion of NREM 610-3 & Addition of RRT 610-3

Keener/Niebergall

To delete NREM 610-3 (Research and Analysis in Recreation and Tourism) and add RRT 610-3 (Research and Analysis in Recreation & Tourism).

Effective Date: 1998-1999

CARRIED

S-199805.40

Deletion of NREM 612-3 & Addition of RRT 612-3

Keener/Niebergall

To delete NREM 612-3 (Issues and Trends in Resource Recreation Tourism) and add RRT 612-3 (Issues and Trends in Resource Recreation Tourism).

Effective Date: 1998-1999

CARRIED

S-199805.41

Deletion of NREM 613-3 & Addition of RRT 613-3

Keener/Niebergall

To delete NREM 613-3 (Visitor Management) and add RRT 613-3 (Visitor Management).

Effective Date: 1998-1999

CARRIED

S-199805.42

Deletion of NREM 614-3 & Addition of RRT 608-3

Keener/Niebergall

To delete NREM 614-3 (Social and Behavioural Dimensions of Recreation and Tourism) and add RRT 608-3 (Social and Behavioural Dimensions of Recreation and Tourism).  
Effective Date: 1998-1999  
CARRIED

S-199805.43  
Deletion of NREM 602-3  
Keener/Ogwang  
To delete NREM 602-3 (Conservation Biology).  
Effective Date: 1998-1999  
CARRIED

S-199805.44  
Deletion of NREM 603-3  
Keener/Ogwang  
To delete NREM 603-3 (Environmental and Professional Ethics).  
Effective Date: 1998-1999  
CARRIED

S-199805.45  
Deletion of NREM 604-3  
Keener/Ogwang  
To delete NREM 604-3 (Fisheries Management).  
Effective Date: 1998-1999  
CARRIED

S-199805.46  
Deletion of NREM 606-3  
Keener/Ogwang  
To delete NREM 606-3 (Ecological Modelling).  
Effective Date: 1998-1999  
CARRIED

S-199805.47  
Deletion of NREM 609-3  
Keener/Ogwang  
To delete NREM 609-3 (Wildlife Ecology).  
Effective Date: 1998-1999  
CARRIED

S-199805.48  
Deletion of NREM 611-3  
Keener/Ogwang  
To delete NREM 611-3 (Wildlife Nutrition).  
Effective Date: 1998-1999  
CARRIED

S-199805.49  
Deletion of NREM 704-3  
Keener/Ogwang  
To delete NREM 704-3 (Advanced Plant Ecology).  
Effective Date: 1998-1999  
CARRIED

S-199805.50  
In-Camera Session - May 1998

Prkachin/Ogwang  
That Senate move into In-Camera Session.  
CARRIED  
Senate moved into In-Camera Session at 3:25 pm.

S-199805.55  
Adjournment - May 1998 Senate Meeting  
Singh/Ogwang  
That the Senate Meeting be adjourned.  
CARRIED

S-199806.01  
Approval of the Agenda - June 10, 1998 Senate Meeting  
Keener/Haney  
That the agenda for the June 10, 1998 meeting of Senate be approved.  
CARRIED

S-199806.02  
Approval of Minutes - May 13, 1998 Senate Meeting  
Prkachin/Haney  
That the minutes of the May 13, 1998 Senate meeting be approved.  
CARRIED

S-199806.03  
Block Transfer Credit - UNBC First Nations Studies BA & NVIT Indigenous Studies Diploma  
Blouw/Fisher  
That UNBC give block transfer credit equivalent to 60 credit hours towards the First Nations Studies BA at UNBC to students from the Nicola Valley Institute of Technology (NVIT) who have completed the two year NVIT Indigenous Studies diploma program. These transfer students will need to fulfil the FNST course requirements that are not already covered in their NVIT program. These required courses are FNST 100-3, FNST 200-3, and a level one First Nations Culture or First Nations Language course.  
Effective Date: 1998-1999  
CARRIED

S-199806.04  
Student Exchange Memorandum - UNBC & Utsunomiya University, Japan  
Blouw/Keener  
To approve the "Memorandum on Student Exchange between the University of Northern British Columbia, Canada and Utsunomiya University, Japan".  
Effective Date: June 10, 1998  
CARRIED

S-199806.05  
Minor in Psychology  
Blouw/Fisher  
To approve a Minor in Psychology as proposed.\*  
Effective Date: 1998-1999  
CARRIED  
\*Required courses: PSYC 101, 103, 215; one of PSYC 301, 303, 306, 309, 345; one of PSyn 307, 317, 318, 320, 330; two other 300 level courses.

S-199806.06  
Amendment to Anthropology Minor Streams  
Blouw/Fisher  
To amend the Anthropology Minor streams as proposed.\*  
Effective Date: 1998-1999

CARRIED

\*additions to existing streams: Sociocultural - one of ANTH 201-3, 204-3; 12 credits from ANTH 400-3, 420-3, 440-3, 450-3, 451-3, 498-3, 499-3.

Archeological - one of ANTH 208-3; 12 credits from 440-3, 450-3, 451-3, 498-3, 499-3.

Biological - one of ANTH 220-3; 12 credits from 440-3, 450-3, 498-3, 499-3.

S-199806.07

Requirement Revision for the Major in Political Science

Blouw/Fisher

To change the requirements for a Major in Political Science as proposed.\*

Effective Date: 1998-1999

CARRIED

\*additional/changed requirements: five additional courses in POLS or approved related courses, at least one course from three of four possible streams (Political Philosophy, Comparative Politics, Canadian Government, International Politics)

S-199806.08

Inclusion of INTS 444-3 in the Political Science Major

Blouw/Fisher

To include INTS 444-3 Russian Foreign Policy, as one of the courses listed under the International Politics field for the Political Science major.

Effective Date: 1998-1999

CARRIED

S-199806.09

Revision of the Major in English Statement in the Calendar

Blouw/Beeler

That the second sentence under 'Major in English' read: "Students wishing to take more than 66 credit hours in English should obtain written permission from the Chair of the English Program."

Effective Date: 1999-2000

CARRIED

S-199806.10

Revision of the Calendar Statement Re: Requirement for an English Major

Blouw/Beeler

That the requirement for an English major beginning "At least 10 courses" be changed to read: "At least 10 courses at the 300 or 400 level, with at least three of these at the 400 level (these may include ancillary courses from other programs)."

Effective Date: 1999-2000

CARRIED

S-199806.11

English Program Upper Division Courses Prerequisite Change

Blouw/Beeler

That the English Program include the following course prerequisites for all upper division courses in the 1999-2000 Calendar: "two lower division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor."

Effective Date: 1999-2000

CARRIED

S-199806.12

International Studies Upper Division Courses Prerequisite Change

Blouw/Fisher

That the requirement for all upper level (300 and 400 level) courses in International Studies read as follows: "INTS 205-3 and 60 credit hours, or permission of the instructor."

Effective Date: 1999-2000

CARRIED

S-199806.13

NRM Major in Fisheries - Deletion of NREM 203-3 and Addition of NREM 204-3

Blouw/Keener

For the NRM Major in Fisheries, to delete the requirement NREM 203-3 Resource Inventories and Measurements, and replace it with NREM 204-3 Introduction to Wildlife and Fisheries.

Effective Date: 1999-2000

CARRIED

S-199806.14

NRM Major in Wildlife - Deletion of NREM 203-3 and Addition of NREM 204-3

Blouw/Keener

For the NRM Major in Wildlife, to delete the requirement NREM 203-3 Resource Inventories and Measurements, and replace it with NREM 204-3 Introduction to Wildlife and Fisheries.

Effective Date: 1999-2000

CARRIED

S-199806.15

Biology Major in Fisheries - NREM 204-3 Requirement

Blouw/Keener

For the Biology Major in Fisheries, to replace three elective credit hours with the requirement of NREM 204-3 Introduction to Wildlife and Fisheries.

Effective Date: 1999-2000

CARRIED

S-199806.16

Biology Major in Wildlife - NREM 204-3 Requirement

Blouw/Keener

For the Biology Major in Wildlife, to replace three elective credit hours with the requirement of NREM 204-3 Introduction to Wildlife and Fisheries.

Effective Date: 1999-2000

CARRIED

S-199806.17

New Course - ANTH 220-3

Blouw/Fisher

That the new course ANTH 220-3 Introduction to Primatology, be approved.

Effective Date: 1999-2000

CARRIED

S-199806.18

New Course - NORS 301-3

Blouw/Fisher

That the new course NORS 301-3 Co-op Work Semester I, be approved.

Effective Date: 1998-1999

CARRIED

S-199806.19

New Course - NORS 302-3

Blouw/Fisher

That the new course NORS 302-3 Co-op Work Semester II, be approved.

Effective Date: 1998-1999

CARRIED

S-199806.20

New Course - NORS 303-3  
Blouw/Fisher  
That the new course NORS 303-3 Co-op Work Semester III, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199806.21  
New Course - NORS 304-3  
Blouw/Fisher  
That the new course NORS 304-3 Co-op Work Semester IV, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199806.22  
New Course - NORS 305-3  
Blouw/Fisher  
That the new course NORS 305-3 Co-op Work Semester V, be approved.  
Effective Date: 1998-1999  
CARRIED

S-199806.23  
New Course - PHYS 310-3  
Blouw/Keener  
That the new course PHYS 310-3 Classical Electromagnetism I, be approved.  
Effective Date: 1999-2000  
CARRIED

S-199806.24  
New Course - PHYS 410-3  
Blouw/Keener  
That the new course PHYS 410-3 Classical Electromagnetism II, be approved.  
Effective Date: 1999-2000  
CARRIED

S-199806.25  
New Course - POLS 335-3  
Blouw/Fisher  
That the new course POLS 335-3 Community Politics, be approved.  
Effective Date: 1999-2000  
CARRIED

S-199806.26  
Course Deletion - PHYS 306-3  
Blouw/Hussein  
To delete PHYS 306-3 Classical Electromagnetic Theory.  
Effective Date: 1999-2000  
CARRIED

S-199806.27  
Course Deletion - POLS 310-3  
Blouw/Fisher  
To delete POLS 310-3 Russian Political Development.  
Effective Date: 1998-1999  
CARRIED

S-199806.A/SCAPP19980506.26

Course Name Change - POLS 405-3

To change the name of POLS 405-3 from "Politics of Transition in Russia and Eastern Europe" to "Politics of Democratic Transition".

Effective Date: 1998-1999

CARRIED

S-199806.B/SCAPP19980506.25

Course Name Change - POLS 311-3

To change the name of POLS 311-3 from "Post Soviet Russian Politics" to "Russian Politics and Society."

Effective Date: 1998-1999

CARRIED

S-199806.C/SCAPP19980506.22

Political Science (BA) - Calendar Inclusion of First Nations Public Administration Certificate

To include in the Calendar the proposed First Nations Public Administration description for the Political Science (BA Program).

Effective Date: 1998-1999

CARRIED

S-199806.D/SCAPP19980506.21

Inclusion of the Field Description for the Political Science (BA Program)

To include in the Calendar the proposed field descriptions for the Political Science (BA Program).\*

Effective Date: 1998-1999

CARRIED

\*Comparative Politics, Political Philosophy, Canadian Government, International Politics.

S-199806.E/SCAPP19980506.20

Revision of the Political Science (BA Program) Calendar Description

To change the Calendar description for the Political Science (BA Program) as proposed.\*

Effective Date: 1998-1999

CARRIED

\*The new program description reflected course changes and the enunciation of four possible streams (as above)

S-199806.F/SCAPP19980506.16

Course Description Change - ANTH 200-3

To change the course description for ANTH 200-3 Biological Anthropology as proposed.

Effective Date: 1998-1999

CARRIED

S-199806.G/SCAPP19980506.07

Course Prerequisite Change - BIOL 406-3

To change the prerequisites for BIOL 406-3 from "BIOL 307-3" to "BIOL 307-3, BIOL 201-3 Ecology and NREM 204-3 Introduction to Wildlife and Fisheries."

Effective Date: 1999-2000

S-199806.H/SCAPP19980506.06

Course Prerequisite Change - BIOL 412-3

To change the prerequisites for BIOL 412-3 from "BIOL 201-3 and 308-3" to "BIOL 201-3, BIOL 308-3 and NREM 204-3 Introduction to Wildlife and Fisheries."

Effective Date: 1999-2000

CARRIED

S-199806.I/SCAPP19980401.05

PSYC 402-3 Renumbered to PSYC 220-3

That PSYC 402-3 Psychology of Gender & Gender Relations be renumbered to PSYC 220-3 Psychology of Gender & Gender Relations.

Effective Date: Fall 1998

CARRIED

S-199806.J/SCAPP19980401.04

NCBNP Admission Criteria Revision

That the following admission criteria for the Northern Collaborative Baccalaureate Nursing Program be changed by changing the third criterion, as follows: Other applicants must: meet UNBC admission requirements and have completed the equivalent of Math 11, English 12, Biology 12, Chemistry 12 with a minimum of C+ (65%) in each course, provide two letters of reference, and successful interview by faculty.

Effective Date: 1998-1999

CARRIED

S-199806.K

Additions to the 1998 Graduating Student List

8.1 Registrar's Report

S-199806.28

Revised Harassment & Discrimination Policy

Keener/Fisher

That Senate approve the revisions to the UNBC Harassment and Discrimination Policy.

Effective Date: June 10, 1998

S-199806.29

Adjournment - June 10, 1998 Senate Meeting

Keener/Fisher

That the Senate meeting be adjourned.

CARRIED

S-199807

The July 1998 Senate meeting was cancelled.

S-199808

The August 1998 Senate meeting was cancelled.

S-199809.01

Approval of the Agenda - September 09, 1998 Senate Meeting

Ogwang/Beeler

That the agenda for the September 09, 1998 meeting of Senate be approved.

CARRIED

S-199809.02

Approval of the Minutes - June 10, 1998 Senate Meeting

Hussein/Beeler

That the minutes of the June 10, 1998 Senate meeting be approved.

CARRIED

S-199809.03

SCAPP Reporting Month Change

Poff/Prkachin

That the Senate Handbook be revised to delete the Annual Reporting Month: June from the Terms of Reference for the Senate Committee on Academic Policy & Planning (SCAPP).

Effective Date: Immediately

CARRIED (unanimously)



S-199809.04

Program Review Report

Poff/Ogwang

That the SCAPP Sub-Committee on Program Reviews Summary Report of the 1997-1998 Program Reviews be approved.

CARRIED

S-199809.05

Protocol Agreement between UNBC and the Lheidli T'enneh Band

Poff/Fisher

That the Protocol Agreement between UNBC and the Lheidli T'enneh Band, Prince George, BC be approved.

Effective Date: Fall 1998

CARRIED

S-199809.06

Political Science (MA Program) Calendar Description

Poff/Fisher

To change the Calendar description for Political Science (MA Program).\*

Effective Date: 1998-1999

CARRIED

\*Description required to reflect new degree requirements: 4 graduate courses, including POLS 702, and two POLS courses, and a thesis.

S-199809.07

Psychology (M.Sc. Program) Calendar Description

Poff/Fisher

To change the Psychology M.Sc. Program Description and Requirements.\*

Effective Date: 1999-2000

CARRIED

\*Changes made to make the MSc consistent with the PhD and to allow the additional requirement of an ethics course.

S-199809.08

Course Title, Number and Description Change - PSYC 625-3 to PSYC 725-3

Poff/Prkachin

To change the course title, number and description of PSYC 625-3 to PSYC 725-3.

Effective Date: 1999-2000

CARRIED (unanimously)

S-199809.09

New Course - MCPS 704-1

Poff/Brown

That the new course MCPS 704-1 MCPS Graduate Seminar, be approved.

Effective Date: 1998-1999

CARRIED

S-199809.10

New Course - MCPS 705-3

Poff/Brown

That the new course MCPS 705-3 Research Design and Methods, be approved.

Effective Date: 1998-1999

CARRIED

S-199809.11

New Course - MCPS 790-12

Poff/Brown  
That the new course MCPS 790-12 MSc Thesis, be approved.  
Effective Date: 1997-1998 (Jan 1998)  
CARRIED

S-199809.12  
New Course - MCPS 791-6  
Poff/Brown  
That the new course MCPS 791-6 MSc Project, be approved.  
Effective Date: 1999-2000  
CARRIED

S-199809.13  
New Course - PSYC 631-3  
Poff/Prkachin  
That the new course PSYC 631-3 Psychopathology, be approved.  
Effective Date: 1999-2000  
CARRIED

S-199809.14  
New Course - PSYC 726-3  
Poff/Prkachin  
That the new course PSYC 726-3 Personality Assessment, be approved.  
Effective Date: 1999-2000  
CARRIED

S-199809.A  
University Promotion & Tenure Committee (UPTC) - Call for Nominations  
7.1 The following nominations were received for the 2 faculty Senator positions on the UPTC:  
Senator Glenda Prkachin and Senator Ahmed Hussein. As no other nominations for the 2 main  
positions were received nominations were declared closed and Dr. Prkachin and Dr. Hussein were  
elected by acclamation to the UPTC. The following nomination was received for the alternate  
faculty Senator position on the UPTC: Senator Tomson Ogwang. As no other nominations for the  
alternate faculty Senator position was received, nominations were declared closed and Dr. Ogwang  
was elected by acclamation to the UPTC.

S-199809.B/SCRGS19980522.16  
Course Title and Description Change - PSYC 605-4  
To change the course title and description of PSYC 605-4  
Effective Date: 1999-2000  
CARRIED

S-199809.C/SCRGS19980522.06  
Course Title and Description Change - PSYC 600-4  
To change the course title and description of PSYC 600-4.  
Effective Date: 1999-2000  
CARRIED

S-199809.D/SCRGS19980522.13  
Course Number and Description Change - PSYC 650-3 to PSYC 750-3  
To change the course title and description of PSYC 650-3 to PSYC 750-3.  
Effective Date: 1999-2000  
CARRIED

S-199809.E/SCRGS19980522.12  
Course Number Change - PSYC 640-3 to 740-3

To change the course number of PSYC 640-3 to PSYC 740-3.  
Effective Date: 1999-2000  
CARRIED

S-199809.F/SCRGS19980522.11  
Course Number Change - PSYC 630-3 to 730-3  
To change the course number of PSYC 630-3 to PSYC 730-3.  
Effective Date: 1999-2000  
CARRIED

S-199809.G/SCRGS19980522.16  
Course Title Change - POLS 605-3  
To change the course title for POLS 605-3, Politics of Transition in Russia and Eastern Europe to Politics of Democratic Transition.  
Effective Date: 1998-1999  
CARRIED

S-199809.15  
Adjournment - September 09, 1998 Senate Meeting  
Whissell/Hussein  
That the Senate meeting be adjourned.  
CARRIED

S-199810.01  
Agenda Approval - October 14, 1998 meeting  
Hussein/Blouw  
That the agenda for the October 14, 1998 meeting of Senate be approved.  
CARRIED

S-199810.02  
Agenda Approval - September 09, 1998 Senate Meeting  
Whissell/Ogwang  
That the minutes of the September 09, 1998 Senate meeting be approved.  
CARRIED

S-199810.03  
Membership Expansion - Senate Committee on the Library  
Poff/Blouw  
That the membership of the Senate Committee on the Library be expanded to include one College Dean.  
CARRIED

S-199810.04  
Change in Senate Meeting Start Time  
Cranny/Blouw  
That the starting time for Senate meetings be changed from 3:00 pm to 3:30 pm.  
CARRIED

S-199810.05  
Agreements between Massey University, New Zealand & UNBC  
Poff/Fisher  
That the "Agreement of Academic Cooperation between Massey University, New Zealand and the University of Northern British Columbia, Canada" and the "Agreement on Student Exchanges between Massey University and the University of Northern British Columbia" be approved.  
CARRIED

S-199810.06

NRES Thesis Policy

Poff/Brown

That the NRES Thesis Policy (which refers to the course - NRES 430-6) be approved.

CARRIED

S-199810.07

Adjournment - October 14, 1998 Senate meeting

Hussein/Cranny

That the meeting be adjourned.

CARRIED

S-199811.01

Agenda Approval - November 18, 1998 Senate Meeting

Ball/Ogwang

That the agenda for the November 18, 1998 meeting of Senate be approved.

CARRIED

S-199811.02

Approval of the Minutes - October 14, 1998 Senate Meeting

Hussein/Cranny

That the minutes of the October 14, 1998 Senate meeting be approved.

CARRIED

S-199811.03

Senate Fee Differential Statement

Whitcombe/Barth

That Senate approve a resolution opposing differential fees for out-of-province students.

CARRIED (unanimously)

S-199811.04

1999-2000 Sessional Dates

Brown/Hussein

That the 1999-2000 Sessional Dates be approved.

Effective Date: Fall 1999

CARRIED

It was decided by Senate that the needs that were raised with regard to the Nursing Program's teaching schedule be dealt with within the existing 1999-2000 Sessional Dates schedule. The Registrar will consult with the Chair of Nursing.

S-199811.05

Agreement of Cooperation between the Swedish University of Agricultural Sciences & UNBC

Brown/Whitcombe

That the "Agreement of Cooperation between the Swedish University of Agricultural Sciences, Sweden and the University of Northern British Columbia, Canada" be approved.

Effective Date: November 18, 1998

CARRIED

S-199811.06

Change to the Minor in Economics

Brown/Whitcombe

That the change in the requirements for a Minor in Economics be approved.\*

Effective Date: 1999-2000

CARRIED

\*Minor requires 24 credits: ECON 100 and 101, two of ECON 202, 203, 205 and four Upper level ECON courses. Max 12 credits double counted from student's major.

S-199811.07

Addition to the Core Alternative List - ANTH 100-3

Brown/Ogwang

That ANTH 100-3 be included in the list of discipline-based courses eligible as Core alternates for Arts and Humanities students.

Effective Date: Fall 1998

CARRIED

S-199811.08

New Certificate in Metis Studies

Brown/Whitcombe

That the new Certificate in Metis Studies be approved.

Effective Date: January 1999

CARRIED

S-199811.09

New Courses - Economic Co-op Courses

Brown/Ogwang

That ECON 395, 396, 397, 398 and 399 Co-op Work Semesters I-V be approved.

Effective Date: 1998-1999

CARRIED

S-199811.10

New Courses - Political Science Co-op Courses

Brown/Ogwang

That POLS 395, 396, 397, 398 and 399 Co-op Work Semesters I-V be approved.

Effective Date: 1998-1999

CARRIED

S-199811.11

New Course - Psychology Co-Op Course

Brown/Ogwang

That PSYC 399 Co-op Work Semester V be approved.

Effective Date: 1999-2000

CARRIED

S-199811.12

New Courses - International Studies Co-op Courses

Brown/Ogwang

That INTS 395, 396, 397, 398 and 399 Co-op Work Semesters I-V be approved.

Effective Date: 1998-1999

CARRIED

S-199811.13

New Course - FNST 171-3

Brown/Hussein

That the new course FNST 171-3 Metis Studies Level One, be approved.

Effective Date: Fall 1999

CARRIED

S-199811.14

New Course - FNST 172-3

Brown/Hussein

That the new course FNST 172-3 Metis Studies Level Two: The Metis Nation and the Canadian State, be approved.

Effective Date: Fall 1999  
CARRIED

S-199811.15  
New Course - FNST 271-3  
Brown/Hussein  
That the new course FNST 271-3 Metis Studies Level Three: Metis Communities in Town and Country, be approved.  
Effective Date: Fall 1999  
CARRIED

S-199811.16  
New Course - FNST 272-3  
Brown/Hussein  
That the new course FNST 272-3 Metis Studies Level Four: Working with Metis Communities, be approved.  
Effective Date: Fall 1999  
CARRIED

S-199811.17  
Deletion - MGAD Co-op Courses  
Brown/Ogwang  
That MGAD 301, 302, 303, 304 and 305 Co-op Work Semesters I-V be deleted from the calendar.  
Effective Date: Fall 1998  
CARRIED

S-199811.18  
Northern Lights Partnership Protocol Agreement  
Ball/Cranny  
That Senate endorse the Northern Lights Partnership Protocol Agreement.  
Effective Date: 1999-2000  
CARRIED

S-199811.19  
UNBC Scholars Program  
Brown/Ogwang  
That the UNBC Scholars Program be approved in principle.  
Effective Date: 1999-2000  
CARRIED

S-199811.20  
Changes to the Northern Achievement Awards  
Brown/Prkachin  
That the changes to the "Northern Achievement Awards" be approved.  
Effective Date: 1999-2000  
CARRIED

S-199811.21  
UNBC Athletic Awards  
Whitcombe/Prkachin  
That the UNBC Athletic Awards Proposal be approved in principle.  
Effective Date: 1999-2000  
CARRIED (2 Abstentions)  
The UNBC Athletic Awards Proposal was approved on the condition that the word "Basketball" would be removed from the proposal.

S-199811.A/SCAPP19981007.07

Course Number and Prerequisite Change - FSTY 402-3 to FSTY 302-3

That FSTY 402-3 Forest Harvesting Systems be changed to FSTY 302-3 and that CPSC 110-3 be added as a prerequisite.

Effective Date: January 1999

CARRIED

S-199811.A/SCAPP19981104.04

Course Description Revision - CHEM 200-3 - Physical Chemistry I

Brown/Blouw

That the course description revision for CHEM 200-3 Physical Chemistry I, be approved.

Effective Date: 1999-2000

CARRIED

S-199811.B/SCAPP19981007.07

Course Name, Number Description Change - FSTY 308-3 to FSTY 408-3

That the name and number of FSTY 308-3 Forest Practices, Guidelines, and Regulations be changed to FSTY 408-3 Forest Practices and Management; to modify the course description to "principles and operational practices for the management of forest land including forest estate planning, harvest scheduling, and legislative requirements; and to add the prerequisite of FSTY 302-3 and corequisite of FSTY 405-3.

Effective Date: September 1999

CARRIED

S-199811.C/SCAPP19981007.10

Renumbering of Psychology Co-op Courses

That PSYC 310, 311, 312, 313 to PSYC 395, 396, 397, 398 be approved.

Effective Date: 1999-2000

CARRIED

S-199811.22

Adjournment - November 18, 1998 Senate Meeting

Brown/Cranny

That the Senate meeting be adjourned.

CARRIED

S-199812.01

Agenda - Approval for December 16, 1998 Senate Meeting

Prkachin/Cranny

That the agenda for the December 16, 1998 meeting of Senate be approved.

CARRIED

S-199812.02

Approval of the Minutes - November 18, 1998

Whitcombe/Brown

That the minutes of the November 18, 1998 Senate meeting be approved with the following revisions:

- Maclean's rating should be "9" not "6", and
- D. Macknak should be listed in the "Present" section not "Guest" section, and
- The University Librarian should be listed as "Mr. Campbell" not "Dr. Campbell".

CARRIED

S-199812.03

GPA Enhancement Program

Prkachin/Whissell

That Senate approve, in principle, the condition that students who fall within the two academic probation categories in the attached proposal be required to successfully complete a GPA

enhancement program devised in consultation with the Learning Skills Centre.  
CARRIED

S-199812.04

New Course - CHEM 410 -3

Poff/Brown

That the new course CHEM 410-3 Topics in Analytical Chem, be approved.

Effective Date: 1999-2000

CARRIED

S-199812.05

New Course - CHEM 610-3

Poff/Cranny

That the new course CHEM 610-3 Topics in Analytical Chem, be approved.

Effective Date: 1999-2000

CARRIED

S-199812.06

New Course - PHYS 710-3

Poff/Hussein

That the new course PHYS 710-3 Advanced Quantum Mechanics, be approved.

Effective Date: September 1998

CARRIED

S-199812.07

New Course - PHYS 720-3

Poff/Hussein

That the new course PHYS 720-3 Condensed Matter Physics, be approved.

Effective Date: September 1998

CARRIED

S-199812.08

New Course - PHYS 730-3

Poff/Hussein

That the new course PHYS 730-3 Advanced Nuclear Physics, be approved.

Effective Date: September 1998

CARRIED

S-199812.09

New Course - PHYS 740-3

Poff/Hussein

That the new course PHYS 740-3 Elementary Particle Physics, be approved.

Effective Date: September 1998

CARRIED

S-199812.10

New Course PHYS 798-3

Poff/Hussein

That the new course PHYS 798-3 Advanced Topics in Physics, be approved.

Effective Date: September 1998

CARRIED

S-199812.11

New Course - POLS 704-3

Poff/Fisher

That the new course POLS 704-3 Independent Study, be approved.



Effective Date: January 1999  
CARRIED

S-199812.A/SCAPP19981104.04  
Course Description Revision - CHEM 200-3  
Brown/Blouw  
That the course description revision for CHEM 200-3 Physical Chemistry I, be approved.  
Effective Date: 1999-2000  
CARRIED

S-199812.B/SCAPP19981104.05  
Course Description Revision - CHEM 300 -3  
Fisher/Brown  
That the course description revision for CHEM 300-3 Physical Chemistry II, be approved.  
Effective Date: 1999-2000  
CARRIED

S-199812.C/SCAPP19981104.06  
Course Description Revision - CHEM 305-3  
Fisher/Brown  
That the course description revision for CHEM 305-3 Physical Chemistry III, be approved.  
Effective Date: 1999-2000

S-199812.12  
Adjournment - December 1998 Senate Meeting  
Cranny/Prkachin  
That the meeting be adjourned.  
CARRIED  
The Senate meeting adjourned at 3:45 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of January 13, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, January 13, 1999 in the Senate Chambers at the Prince George campus.

**Present:** President Jago, Vice President Poff, L. Ball (via teleconference), D. Barth, S. Beeler, M. Blouw, R. Brown, N. Campbell, M. Cranny, R. Fisher, G. George, K. Hall, A. Hussein, T. Ogwang, G. Prkachin, M. Singh, T. Whitcombe, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** M. Cranny, C. Haney, D. Macknak, G. Pedersen, S. Whissell

**Guests:** L. King

The Chair thanked Dr. D. Barth for his service and commitment to Senate for the past three years. Dr. Barth will have finished serving his term of office on Senate at the end of January.

The Chair also welcomed Dr. L. King, as an observer, to her first Senate meeting. Dr. King has been elected to serve a three-year term on Senate as a Faculty Senator. Dr. King's term officially starts on February 1, 1999.

## **1.0 Approval of the Agenda**

### **S-199901.01**

Whitcombe/Singh

That the agenda for the January 13, 1999 meeting of Senate be approved.

CARRIED

The Chair made the following notes regarding the agenda:

- 1) Item 7.0 Other Business – the Chair will call for other business then will relinquish the Chair to the Vice President Academic for discussion and comment on the draft policy on the Presidential Review. The President will leave the Senate Chambers while Senate discusses and comments on the draft policy.
- 2) The letter to Senate members for information on the "Development of a Continuing Education Department" is to be tabled.

## **2.0 Approval of the Minutes**

### **S-199901.02**

Whitcombe/Ogwang

That the minutes of the December 16, 1998 Senate meeting be approved.

CARRIED

**3.0 Business Arising from the Previous Meeting of Senate – None.**

**4.0 Report of the Chair – No Report.**

**5.0 Report of the Vice-President Academic – No Report.**

## **6.0 Committee Reports**

### **6.1 Senate Committee on Academic Policy & Planning**

#### **Agreement of Cooperation – INPP & UNBC**

##### **S-199901.03**

Poff/Blouw

That the Agreement of Cooperation between the Institute of Northern People's Problems (Siberian Department, Russian Academy of Sciences) and the University of Northern British Columbia be approved.

Effective Date: January 13, 1999

(Note: Senate approved the agreement pages 1B-5B. Senate considers Pages 6B-36B items under consideration.)

CARRIED

#### **New Minor in Chemistry**

##### **S-199901.04**

Poff/Whitcombe

That the proposal for a new minor in Chemistry be approved.

Effective Date: Winter 1999

CARRIED

#### **CPSC 110-3 Addition to Chemistry Major**

##### **S-199901.05**

Poff/Whitcombe

That CPSC 110-3 Introduction to Computer Systems and Programming, be added as an option in the Chemistry Major; and, to change the minimum credit hour requirement from 127 to 126 to accommodate this change.

Effective Date: September 1998

CARRIED

Vice President Poff stated that as CPSC 110-3 was an externally imposed accreditation course for Forestry students that, in future, there may be a capacity issue for this course. She has been assured by the Chair of Forestry and the Computer Science Program that, at this time, as long as this course is offered every semester there should not be a capacity problem.

#### **6.1.1 To Senate - For Information Only**

Senator Prkachin requested that the course descriptions below should be reviewed to ensure that sentences are used in the calendar course descriptions not statements.

#### **Change in Course Title - FSTY 305-3**

##### **SCAPP19981202.03**

Brown/Reid

That the course title for FSTY 305-3 Silviculture, be changed to Silviculture I.

Effective Date: Fall 1999

CARRIED Unanimously

#### **Change in Course Title – FSTY 405-3**

##### **SCAPP19981202.04**

Brown/Lawson

That the course title for FSTY 405-3 Forest Growth and Yield, be changed to Silviculture II.

Effective Date: Fall 1999

CARRIED Unanimously

### **Prerequisite Change – MATH 320-3**

#### **SCAPP19981202.05**

Brown/Hussein

That the prerequisites for MATH 320-3 Survey of Algebra, be changed from “Required: MATH 222 and Recommended: MATH 220” to “Required: MATH 220 and Recommended: MATH 222”.

Effective Date: 1999-2000

CARRIED Unanimously

### **Deletion of MATH 151-3**

#### **SCAPP19981202.06**

Brown/Hussein

That MATH 151-3 Calculus for Business and Economics, be deleted as a course offering.

Effective Date: 2000-2001

CARRIED Unanimously

## **6.2 Senate Committee on Honorary Degrees & Other Forms of Special Recognition**

Annual Report (Attachment 1)

President Jago stated that there will be a confidential report of the Committee to Senate at the February Senate meeting regarding Honorary Degree candidates.

## **6.3 Senate Committee on Research & Graduate Studies**

Annual Report (Attachment 2)

### **6.3.1. Research Ethics Sub-Committee Review Update**

A taskforce has been struck to review all the articles of requirement in the new Tri-Council code. The taskforce consists of Dr. Max Blouw, Dr. Deborah Poff, and Dr. Alex Michalos.

The mandate of the taskforce is:

- to determine the level of compliance that currently exists,
- to put in place a plan of action to bring UNBC into conformity with those articles that currently do not comply with the new code,
- to develop an educational program for faculty members and graduate students, and
- to write a letter to Isabelle Blaine at SSHRC - Social Science & Humanities Research Council, outlining UNBC’s plan to achieve compliance by September/October 1999.

Dr. Prkachin made an inquiry as to what direction a concern from the Faculty Association should be vetted in. The Chair of Senate responded that the concern should be vetted through the Research Ethics Sub-Committee.

## **7.0 Other Business – none.**

As there was no other business the President relinquished the Chair to Dr. Poff, Vice President Academic for discussion and comment on the draft policy on the Presidential Review. The President then left the Senate Chambers.

**S-19990113.06**

Whitcombe/Blouw

That Senate move into in-camera session.

CARRIED

Senate moved into in-camera session at 3:50 pm.

**S-19990113.07**

Blouw/Brown

That Senate move into open session.

CARRIED

Senate moved into open session at 4:00 pm.

**8.0 Information Only**

Dr. Poff reiterated that the letter sent to Senate members, for information only, on the "Development of a Continuing Education Department" is to be tabled.

**8.1 Registrar's Report - No Report**

**9.0 Adjournment**

**S-19990113.08**

Brown/Beeler

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:05 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of February 10, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, February 10, 1999 in the Senate Chambers at the Prince George campus.

**Present:** President Jago, Vice President Poff, B. Anderson (via teleconference), L. Ball (via teleconference), S. Beeler, M. Blouw, R. Brown, N. Campbell, M. Cranny, R. Fisher, G. George, K. Hall, A. Hussein, L. King, B. Malcolm, T. Ogwang, G. Prkachin, M. Singh, T. Whitcombe, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** C. Haney, D. Macknak, S. Whissell

**Guests:** B. Herringer, M. Macleod, R. VanAdrichem

The Chair welcomed Beverley Anderson, Lay Senator representing the Aboriginal Community and Ben Malcolm, Lay Senator representing the CNC Region to their first Senate meeting. He also welcomed Dr. L. King to her first Senate meeting as a voting member.

### **1.0 Approval of the Agenda**

#### **S-199902.01**

Blouw/Whitcombe

That the agenda for the February 10, 1999 meeting of Senate be approved.

CARRIED

The President stated that he would relinquish the Chair to Vice President Poff for agenda Item 3.1 and leave the room. He would then come back into the meeting and assume the Chair for the rest of the meeting.

### **2.0 Approval of the Minutes**

#### **S-199902.02**

Blouw/Ogwang

That the minutes of the January 13, 1999 Senate meeting be approved.

CARRIED

### **3.0 Business Arising from the Previous Meeting of Senate**

No other business was raised. As such, the President relinquished the chair to the Vice President Academic for Item 3.1.

#### **3.1 Nominations for Two Faculty Members - Board Presidential Review Committee**

Two nominations were received by Senate for the faculty member positions on the Board Presidential Review Committee. Dr. Gordon Martel and Dr. Barbara Herringer were elected by acclamation.

### **4.0 Report of the Chair**

The President reported on the major action items from the January Board meeting.

The Board approved a memorandum of understanding between UNBC and the Tl'azt'en Nation – joint management of a research forest in the Fort St. James area. We are waiting for official approval from the Ministry of Forests. The Board also approved the establishment of a company wholly owned by the University of Northern British Columbia to be called “University Resources Incorporated”. We are now in the process of applying for the articles of incorporation of that company.

The Board also approved the President’s recommendations for faculty to be granted appointment with tenure and promotion to Associate and Full Professor.

The President was involved in a meeting with The University Presidents Council (TUPC) and senior officials of the Ministry of Advanced Education Training and Technology. The University Presidents have engaged the Ministry in an exercise in strategic planning. This came out of a plan to restructure the TUPC to make it more of a strategic and politically effective body. The main issues that were addressed at the meeting related to funding, access to university, issues around the recruitment and retention of faculty and issues relating to capital items (such as renovations funding and major capital items). This was the first of a series of intensive meetings, which will extend over the next six to eight months. The Vice Presidents of the Universities will also be actively involved in research that will feed into these meetings.

## **5.0 Report of the Vice-President Academic**

The Vice President Academic reported that the university Vice Presidents are now meeting regularly. Due to the leadership of the Presidents in working jointly as a force to set policy and negotiate policy with the Ministry, the Vice President’s are seriously reflecting on their roles as Vice President Academics to see if they can work on a more conscientious basis around academic leadership issues common to all universities.

The Senate Committee on the Library Sub-Committee for the strategic review is getting underway. The Sub-Committee has been contacting programs and student groups to arrange meetings with them.

## **6.0 Committee Reports**

### **6.1 Senate Committee on Academic Policy & Planning**

#### **Selection Criteria for International Exchanges**

##### **S-199902.03**

Poff/Blouw

To approve the placement of the Selection Criteria for International Exchanges in future editions of the UNBC Calendar.

Effective Date: July 1, 1998

CARRIED

## **Strategic Plan for UNBC’s International Agreements**

**S-199902.04**

Poff/Blouw

To approve the Strategic Plan for UNBC's International Agreements (October 1998 to April 2002).

Effective Date: February 10, 1999

CARRIED

**Clarification of the Approved Policies & Procedures for UNBC's International Agreements**

**S-199902.05** (Information Attached)

To approve the Policies and Procedures for International Agreements with the revisions from the recommendations of the Senate Committee on the Library included in the document.

Effective Date: February 10, 1999

CARRIED

**BSW Specialization in Child Welfare**

**S-199902.06**

Poff/Fisher

That the Bachelor of Social Work with a Specialization in Child Welfare be approved for implementation in September 1999 (Subject to funding).

CARRIED

It was requested by Senate, that Dr. Herringer provide clarification of the credit hours required for the above specialization to the next Senate meeting. There seemed to be a discrepancy on the requirement of 60 vs. 66 credit hours.

**Revision of the BSW Regional Admission Policy**

**S-199902.07**

Poff/Fisher

That the current regional admission policy which states that "The social work program will permit up to four social work required and elective courses (excluding SOCW 302-6 and 402-15) to be taken at the regional campuses outside Prince George prior to formal admission to the BSW program" be changed in two ways. First, that this statement be moved from the Regional Admission section to the Admission section of the Social Work Calendar entry. Second, that the policy read: The Social Work Program will permit up to three Social Work courses (excluding SOCW 302-6 and 402-15) to be taken prior to formal admission to the BSW Program.

Effective Date: Fall 1999

CARRIED

**New Course – HHSC 420-3**

**S-199902.08**

Poff/Fisher

That the new course HHSC 420-3 Interdisciplinary Child Welfare Practice, be approved.

Effective Date: Fall 1999

CARRIED

**Addition of NURS 498-3 to the List of Ancillary Courses for First Nations Studies**

**S-199902.09**



Poff/Fisher

That NURS 498-3 The Health of First Nations People, be added to the list of Ancillary Courses for First Nations Studies.

Effective Date: Fall 1999

CARRIED

**Addition of NURS 423-6 to the List of Ancillary Courses for First Nations Studies  
S-199902.10**

Poff/Fisher

That NURS 423-6 First Nations Health & Nursing Practicum, be added to the list of Ancillary courses for First Nations Studies.

Effective Date: Fall 1999

CARRIED

**6.2 Senate Committee on Regional Policy & Inter-Institutional Relations**

Annual Report (Attachment 1)

Dr. Fisher reported that the Senate Committee on Regional Policy & Inter-Institutional Relations has just approved a draft proposal for the membership and terms of reference for a strategic review of regional course delivery at UNBC. This review will be an important event for regional operations at UNBC. The Committee looks forward to consulting with the University community on this review.

**6.3 Senate Committee on Research & Graduate Studies**

**PhD Dissertation Examination Policy**

**S-199902.11**

Blouw/Fisher

That the following policy be approved: At the examination of the PhD dissertation, the dissertation must be passed by a majority of members that must include the external examiner.

Effective Date: Winter 1999

CARRIED

**Policy on Repeating Graduate Courses**

**S-199902.12**

Blouw/Cranny

Graduate Students may not repeat graduate courses except under exceptional circumstances and only with the approval of the Dean of Graduate Studies on the recommendation of the program and the Dean of the College.

Effective Date: Winter 1999

CARRIED

**Addition of HHSC 604-3 to the List of Ancillary Courses for First Nations Studies  
S-199902.13**

Blouw/Whitcombe

That HHSC 604-3 The Health of First Nations People, be added to the list of Ancillary Courses for First Nations Studies.

Senate Minutes/February 10, 1999

Effective Date: Fall 1999  
CARRIED

## **7.0 Other Business**

The President wished to inform Senate of the passing of Dr. Alvin Fowler of the University of British Columbia. Dr. Fowler is the pioneer of technology transfer in the province of British Columbia. The University wishes to recognize the outstanding service he has given to UBC, the Province and to the University community across Canada.

**8.0 Information Only** – None.

**8.1 Registrar's Report** - None.

## **9.0 In-Camera Session**

### **S-199902.14**

Blouw/Whitcombe

That the meeting move into in-camera session.

CARRIED

The meeting moved into in-camera session at 4:05 pm

The meeting moved out of in-camera session at 4:12 pm

## **10.0 Adjournment**

### **S-199902.17**

Cranny/Fisher

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:15 pm

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of March 10, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, March 10, 1999 in the Senate Chambers at the Prince George campus.

**Present:** President Jago, Vice President Poff, L. Ball (via teleconference), S. Beeler, M. Blouw, R. Brown, N. Campbell, R. Fisher, K. Hall, L. King, D. Macknak, B. Malcolm, T. Ogwang, G. Prkachin, M. Singh, T. Whitcombe, A. Reed (Secretary to Senate),  
B. Haffner (Recording Secretary)

**Regrets:** B. Anderson, M. Cranny, G. George, C. Haney, A. Hussein, S. Whissell

**Guests:** G. Martel (Chair of History), A. Browne (Nursing)

### **1.0 Approval of the Agenda**

#### **S-199903.01**

Brown/Blouw

That the agenda for the March 10, 1999 meeting of Senate be approved.

CARRIED

The President noted that a Special Senate Meeting has been called to discuss and to recommend to the Board the proposed 1999-2000 University Budget.

### **2.0 Approval of the Minutes**

#### **S-199903.02**

Blouw/Malcolm

That the minutes of the February 10, 1999 Senate meeting be approved with the revision of Page 2 to note the correct spelling of the Tl'azt'en Nation.

CARRIED

### **3.0 Business Arising from the Previous Meeting of Senate**

#### **3.1 Clarification of the Credit Hours for the BSW Specialization in Child Welfare**

Dean Fisher clarified that the reason the proposed BSW Specialization in Child Welfare equals 60 credit hours, while the BSW in the calendar equals 66 credit hours, is due to the specialization being an upper level specialization.

### **4.0 Report of the Chair**

The President was very pleased with the announcement that the Ministry of Forests has granted two research forest to the University. One is north of Fort St. James and is to be jointly managed with the Tl'azt'en Nation. The second one is located east of Prince George which will be jointly managed with the University of British Columbia (UBC).

The University is currently operating in the Fort St. James Forest and is putting together the company structure that will manage that forest. The University is also in discussion with UBC about the management structure for the Aleza Lake Forest. The President

wished to commend and thank Dr. Blouw, Associate VP Research/Dean of Graduate Studies and Pat Hibbitts, Vice President (Business & Finance) for their work on the proposals.

The President attended the Board of Directors and Membership meetings of the Association of the Universities and Colleges of Canada (AUCC) in Ottawa. The President has been re-appointed to the Board of Directors of the AUCC by virtue of being Chair of the AUCC Bylaws Committee. The AUCC met with a number of senior officials in Ottawa, such as Alan Rock, Minister of Health, and also the Clerk of the Privy Council. The University community went out of its way to thank the federal government for the support shown to universities in the most recent budget. AUCC's lobbying efforts this year were primarily to secure support for research [an enhanced grant for the Social Science & Humanities Research Council (SSHRC) and the Natural Sciences and Engineering Research Council of Canada (NSERC)]. As well, AUCC lobbied for intensive work around the institutes for health research. AUCC was pleased with the unexpected bonuses in the budget such as the additional money for the Canadian Foundation For Innovation (CFI), the increase in funds for the Centres in Excellence and the funding for nursing research.

AUCC thanked the government for the attention being paid to the universities and for the importance of university research within the national scheme of things. Their main message was to remind the government that there has been a serious erosion of core funding to universities over the past 10 years, particularly over the past five years as a result of the introduction of the Canadian health and social transfer. The AUCC is also encouraging the government to do unto post-secondary education what they have now done unto health services, which is to restore funding to the federal transfer payments to the provinces.

One of the items discussed briefly at the AUCC was something the President dealt with directly over the last year. The Canadian Ministers of Education Council (CMEC) had produced an Expectations Document about a year ago. The document caused a stir of concern throughout the University community because it talked a great deal about accountabilities. The President saw it as a positive development because it was the first time that the provinces tried, as provinces, to develop a national policy for post-secondary education. This was a very significant development in Canada.

President Jago was then appointed to Chair the AUCC Committee that drafted the AUCC response to the report. The revised report has come out weeks ago when the Ministers of Education met in Toronto. AUCC was pleased to note that many of the constructive proposals of the AUCC were incorporated into the revised document. The revised report is available on the CMEC Web page.

The President wished to bring forward, for information, an agenda item for the next Senate meeting. It is his suggestion to the Board, as well as to Senate, to hold a joint meeting/occasion (one day or 1/2 a day) when members of the Board and Senate can meet to discuss/review the Universities Strategic Plan "Planning for Growth". This

meeting would help to determine whether the document is still valid or needs to be updated or replaced.

## **5.0 Report of the Vice-President Academic**

The Vice President will be attending the Western VP Academics meeting next week. The theme of that conference will be retention and renewal strategies for faculty.

Vice President Poff attended, as UNBC's representative, a Sun Micro Systems conference. There were 300 senior academic administrators invited, by invitation only, to this educational research conference. The theme of the conference was "Anywhere, Anytime, About Any Thing, By Anyone". Information from the conference is available from the Vice President Academic.

## **6.0 Committee Reports**

### **6.1 Senate Committee on Academic Appeals**

Monthly Report (Attachment 1)

### **6.2 Senate Committee on Academic Policy & Planning**

#### **Russian Studies Minor Credit Hour Amendment**

##### **S-199903.03**

Poff/Fisher

To amend the requirements of the Russian Studies Minor from 27 credit hours to 24 credit hours.

Effective Date: Fall 1999

CARRIED

#### **Honours Template for College of Arts, Social & Health Sciences**

##### **S-199903.04**

Poff/Fisher

That the honours template proposal for the College of Arts, Social & Health Sciences be approved.

Effective Date: Fall 1999

CARRIED

#### **Deletion of History Courses**

##### **S-199903.05**

Poff/Fisher

To delete the following courses: HIST 220-3, HIST 250-3, HIST 251-3, HIST 252-3, HIST 310-3, HIST 351-3, HIST 352-3 and HIST 457-3.

Effective Date: 1999-2000

CARRIED

#### **Course Title & Description Change - HIST 450-3**

##### **S-199903.06**

Poff/Fisher

To change the course title and description of HIST 450-3 as proposed.

Effective Date: Fall 2000

CARRIED

**Course Title & Description Change - HIST 421-3**

**S-199903.07**

Poff/Singh

To change the course title and description of HIST 421-3 as proposed.

Effective Date: Fall 2000

CARRIED

**New Course - HIST 221-3**

**S-199903.08**

Poff/Fisher

That the new course HIST 221-3 The United States from Colonisation to 1877, be approved.

Effective Date: Fall 1999

CARRIED

**New Course - HIST 222-3**

**S-199903.09**

Poff/Fisher

That the new course HIST 222-3 The United States Since 1877, be approved.

Effective Date: Winter 2000

CARRIED

**New Course - HIST 230-3**

**S-199903.10**

Poff/Fisher

That the new course HIST 230-3 Medieval and Renaissance Europe, be approved.

Effective Date: Fall 2000

CARRIED

**New Course - HIST 241-3**

**S-199903.11**

Poff/Fisher

That the new course HIST 230-3 The Age of Empire: Europe and the World, 1789-1914, be approved.

Effective Date: Fall 1999

CARRIED

**New Course - HIST 260-3**

**S-199903.12** (Information Attached)

Poff/Brown

That the new course HIST 260-3 An Introduction to Environmental History, be referred back to the Senate Committee on Academic Policy & Planning for further discussion on the generalization of environmental history in the current course description.

Effective Date: Winter 2000  
CARRIED

**New Course - HIST 270-3**

**S-199903.13**

Poff/Fisher

That the new course HIST 270-3 An Introduction to the History of Gender, be approved.

Effective Date: Fall 1999

CARRIED

**New Course - HIST 408-3**

**S-199903.14**

Poff/Fisher

That the new course HIST 408-3 Regional History/Methodology, be approved.

Effective Date: Fall 2000

CARRIED

**Honours History Degree Proposal**

**S-199903.15**

Poff/Fisher

That the new degree proposal for an Honours History Degree be approved.

Effective Date: Fall 1999

CARRIED

**New Course - HIST 500-3**

**S-199903.16**

Poff/Fisher

That the new course HIST 500-3 Honours Historiography: Contemporary Theories and Methods, be approved.

Effective Date: Fall 1999

CARRIED

**New Course - HIST 501-3**

**S-199903.17**

Poff/Fisher

That the new course HIST 501-3 Honours Directed Readings, be approved.

Effective Date: Fall 1999

CARRIED

**New Course - HIST 502-3**

**S-199903.18**

Poff/Fisher

That the new course HIST 502-3 Honours Thesis I, be approved.

Effective Date: Winter 2000

CARRIED

**New Course - HIST 503-3**

**S-199903.19**

Poff/Fisher

That the new course HIST 503-3 Honours Thesis II, be approved.

Effective Date: Winter 2001

CARRIED

**Certificate in Rural & Northern Nursing**

**S-199903.20**

Poff/Fisher

That the Certificate in Rural & Northern Nursing be approved.

Effective Date: Fall 1999

CARRIED

About a year ago Senate put a moratorium on the post RN BA. At the time that this was done, through agreement with the government to provide funding for two faculty positions, the University endeavoured to deliver an alternative program. Hence, the University has developed the above certificate in Rural & Northern Nursing.

**Pre and Co-Requisite Requirement Change for NURS 401-4**

**S-199903.21**

Poff/Fisher

That the pre and co-requisite requirements for NURS 401-4 be changed as proposed.

Effective Date: Fall 1999

CARRIED

**New Course - NURS 406-3**

**S-199903.22**

Poff/Singh

That the new course NURS 406-3 Health Promotion, be approved.

Effective Date: Fall 1999

CARRIED

**New Course - NURS 409-3**

**S-199903.23**

Poff/Singh

That the new course NURS 409-3 Pharmacotherapeutics for Nurses, be approved.

Effective Date: Fall 1999

CARRIED

**New Course - NURS 417-4**

**S-199903.24**

Poff/Singh

That the new course NURS 417-4 Management of Emergent Situations, be approved.

Effective Date: Winter 2000

CARRIED

**New Course - NURS 450-6**



**S-199903.25**

Poff/Singh

That the new course NURS 450-6 Rural and Northern Nursing, be approved.

Effective Date: Fall 1999

CARRIED

**New Course - NURS 460-4**

**S-199903.26**

Poff/Singh

That the new course NURS 460-4 Advanced Health Assessment, be approved.

Effective Date: Fall 1999

CARRIED

**New Prefix and Course Numbers - International Exchanges**

**S-199903.27**

Poff/Fisher

That the new prefix and course numbers for International Exchanges: INTX 488(3-18) International Exchange Program, and INTX 688(3-12) International Exchange Program, be approved.

Effective Date: Spring/Summer 1999

CARRIED

**6.3 Senate Committee on Regional Policy & Inter-Institutional Relations**

**MOU between NLC and UNBC**

**S-199903.28**

Fisher/King

That SCRPIIR approves the Memorandum of Understanding between Northern Lights College and the University of Northern British Columbia with respect to UNBC's Bachelor of Science in Environmental Planning (Energy Specialization) and NLC's Land and Resource Management Diploma Program.

Effective Date: 1999-2000

CARRIED (7 In Favour / 1 Opposed / 3 Abstentions)

D. Macknak, Director of Regional Operations and University/College Relations stated the above memorandum of understanding was established as a follow through on the protocol agreement previously approved by Senate and is an application of that agreement.

He also stated there will be two tracks of students in the program. The first is UNBC students in a degree program, and the second is NLC students taking UNBC courses to satisfy their NLC diploma program requirements.

Dr. King stated in order to make the program work for both tracks of students, allowances had to be made on the part of both institutions.

Dr. Jago noted that when joint programming is done with the colleges, this kind of situation is an almost inescapable situation. Compromises have to be made both by the University and by the particular college involved.

### **6.3.1 APPROVED BY SCRPIIR - TO SENATE FOR INFORMATION**

#### **Terms of Reference for SCRPIIR's Strategic Review Sub-Committee**

##### **SCRPIIR19990210.04**

That SCRPIIR endorses the draft Terms of Reference for SCRPIIR's Strategic Review Sub-Committee as amended.

Effective Date: Immediately

CARRIED

### **6.4 Senate Committee on Research & Graduate Studies**

#### **Course Requirement Change in the Two Year MSW Program**

##### **S-199903.29**

Blouw/Poff

That in the Two Year MSW Program, the course requirement for SOCW 401-3 Northern & Remote Social Work Practice, be changed to SOCW 336-3 Social Work Philosophy and Ethics.

Effective Date: September 1999

CARRIED

#### **Course Title & Description Change – HHSC 606-3**

##### **S-199903.30**

Blouw/Prkachin

That the course title and description of HHSC 606-3 be revised as per the attached documentation.

Effective Date: Fall 1999

CARRIED

#### **New Course – MATH 699-3**

##### **S-199903.31**

Blouw/Brown

That the new course MATH 699-3 Special Topics in Mathematics, be approved.

Effective Date: Fall 1999

CARRIED

#### **New Course – NURS 601-4**

##### **S-199903.32**

Blouw/Prkachin

That the new course NURS 601-4 Advanced Health Assessment, be approved.

Effective Date: September 1999

CARRIED

#### **New Course – NURS 617-4**

##### **S-199903.33**

Senate Minutes/March 10, 1999

Blouw/Prkachin

That the new course NURS 617-4 Management of Emergent Situations, be approved.

Effective Date: Winter 2000

CARRIED

**7.0 Other Business - None.**

**8.0 Information Only**

**8.1 Registrar's Report - None.**

**8.2 Deputy Minister's Response to the Senate Resolution Opposing Differential Fees** (Attachment 2)

**9.0 Adjournment**

**S-199903.34**

Singh/Brown

That the Senate Meeting be adjourned.

CARRIED

The meeting adjourned at 4:15 pm.

**UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SPECIAL MEETING OF SENATE**

**MARCH 17, 1999**

**3:30-4:30 PM**

**SENATE CHAMBERS  
ROOM 1079 ADMIN. BLDG**

**Present:** President C. Jago (Chair), L. Ball (via teleconference), S. Beeler, R. Brown, N. Campbell, M. Cranny, R. Fisher, G. George, K. Hall, P. Hibbitts, L. King, D. Macknak, B. Malcolm, T. Ogwang, G. Prkachin, M. Singh, T. Whitcombe, A. Reed (Secretary to Senate), Bethany Haffner (Recording Secretary)

**Regrets:** B. Anderson, M. Blouw, A. Hussein, Vice President Poff, C. Haney, S. Whissell

**Guests:** C. Yates

The meeting began at 3:30 pm. The President went over the agenda for the meeting, as there were no amendments the agenda was approved by consensus.

The President noted that Senator Tomson Ogwang, Acting Chair of the Senate Committee on the University Budget (SCUB), would be presenting Item 3.0 on the agenda as Dr. Hussein, Chair of SCUB was unable to be present at this time.

The President wished to extend his thanks to Senator Ogwang and the members of SCUB for their commitment and work on the university budget and to Carol Yates for her support to SCUB.

### **1.0 Brief Introduction by the President**

The President reiterated the main objectives of the President's Executive Council in developing the 1999-2000 budget. They were: 1) to achieve a balanced budget, 2) to maintain the current level of academic and administrative operations in all areas, and 3) to avoid layoffs.

The above goals have been achieved as a result of the willingness to reduce non-salary operating costs. Budget heads throughout the university should be congratulated for the spirit of cooperation with which this task has been accomplished.

The President noted that the University's budget is becoming exceedingly tight and without some change in government funding the university will face more serious cuts.

The strategy for the formulation of the 1999-2000 budget continued to revolve around the university's strategic plan, *Planning For Growth*, which was developed in 1997. This year's budget will be the third budget since the strategic plan was created.

One of the most important strategies that was developed in past budgets was to ensure the creation of a capital reserve fund for the replacement of essential computer and research equipment so that the University would not lose its technological edge.

The University also created a sabbatical reserve fund as a high number of sabbatical leave applications are expected in the years 2001-03. This reserve fund will continue to be a high priority.

Another of the University's strategies is to allocate significant funding to library acquisitions in order to maintain and build up collections appropriate to the needs of the university's undergraduate and graduate programs.

As well as the above, the University has proposed to allocate funds to areas of strategic need. Such monies will be set aside from unspent funds in the 1998-99 budget for a Y2K Contingency Fund (\$100,000) and at least \$200,00 for a Faculty Recruitment and Retention Fund. The President has been assured that there will not be a problem as steps have been taken regarding making UNBC Y2K compliant but feels it is prudent to have funds available in the event that the unforeseen occurs.

The last strategy involves the addition of three net positions to the University's faculty/staffing complement. Two tenure-stream positions in Biology and the position of University Archivist are to be added at this time.

## **2.0 Detailed Presentation 1999-2000 Budget Proposal - C. Yates, Dir. Of Institutional Analyst and Planning**

(Please refer to the "University of Northern British Columbia - Proposed Operating Budget, April 1, 1999 to March 31, 2000" which was circulated in the Special Senate Meeting package prior to the meeting.)

## **3.0 SCUB Presentation to Senate - T. Ogwang, Acting SCUB Chair**

The Acting Chair of SCUB presented the SCUB Budget Report to Senate (please refer to the "Senate Committee on the University Budget Preliminary Budget Report" circulated in the Special Senate Meeting package prior to the meeting).

### **SSM-19990317.01**

Ogwang/Singh

That Senate has reviewed the Proposed 1999-2000 University Budget, concurs with the Senate Committee on the University Budget to recommend that the President take the 1999-2000 University Budget forward for presentation to the Board of Governors.

CARRIED Unanimously

Dennis Macknak, Director of Regional Operations & Univ./College Relations voiced his concern over the statement made by the SCUB Preliminary Report that "Over the past three years, there has been a significant decline in the student population as well as an extreme decrease in the student course load."

According to the statistics that the Director of Regional Operations was able to pull he sees no trend in numbers decreasing.

Senator Ogwang noted that the statistical information that was made available to SCUB clearly indicated a downward trend in overall enrollment in the regions.

For the record, Dennis Macknak pointed out the following statistics for course enrolments:

1995-96	778
1996-97	762
1997-98	968
1998-99	901

Senator Whitcombe questioned the Wages & Benefit amount in the Central Administration area on Page 5 of the Proposed Operating Budget documentation. Carol Yates explained that this area holds money only but no staffing positions as it accounts for money for salary raises, university insurance and university memberships. The Central Administration area is commonly referred to as money without people attached to it and supports the broad functioning of the university.

Senator Malcolm asked the President when the university receives word from the Ministry about the funding level it receives. The President stated that it is usually around this time of year. However, this was not the case in previous years, the universities sometimes had to wait until May/June to receive word about their funding levels. It is now the practice of the universities to complete their preliminary budgets and have them approved by the respective boards by the end of March. This means the universities have to make some assumptions before receiving the final word from the Ministry, but the budgets are based on relatively informed information as the presidents usually know confidentially what is being planned with respect to the budget preparation within the Ministry. If the preliminary budget is too conservative the university can adjust it and may produce a supplementary budget.

The President, again, wished to thank the members of SCUB, the Deans, Chairs and Senior Managers in dealing with the budget process as it is a difficult process and there is always an extreme level of frustration present.

**SSM-19990317.02**

Cranny/Singh

That the Special Meeting of Senate to discuss the proposed 1999-2000 University Budget be adjourned.

CARRIED

The meeting adjourned at 4:10 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of April 21, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, April 21, 1999 in the Senate Chambers at the Prince George campus.

**Present:** President Jago, B. Anderson (via teleconference), S. Beeler, M. Blouw, R. Brown, N. Campbell, M. Cranny, R. Fisher, G. George, K. Hall, A. Hussein, L. King, B. Malcolm, T. Ogwang, G. Prkachin, M. Singh, S. Whissell, T. Whitcombe, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** L. Ball, C. Haney, D. Macknak, Vice President Poff

**Guests:** B. Herringer (Chair of Social Work)

**1.0 Approval of the Agenda**

**S-199904.01**

Whitcombe/Cranny

That the agenda for the April 21, 1999 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Minutes**

**S-199904.02**

Prkachin/Blouw

That the minutes of the March 10, 1999 Senate meeting be approved.

CARRIED (1 Abstention)

**3.0 Business Arising from the Previous Meeting of Senate**

**3.1 Joint Meeting with the Board**

The President proposed that the members of the Senate and the Board meet in late November to discuss the University's strategic plan. The meeting probably take an afternoon and part of an evening.

**4.0 Report of the Chair**

The President was pleased to announce the grant of \$900,000 that has been given to the University on the recommendation of the Muskwa-Kechika Trust and approved by the Government through the Minister of the Environment. This grant enable UNBC to take a lead role in developing a research program for the Muskwa-Kechika. This represents an historical opportunity for UNBC. The President wished to thank Dr. Max Blouw, Associate VP Research/Dean of Graduate Studies for his work on this issue and Dr. Bob Pfister on behalf of the Northern Land Use Institute.

The grant has the additional benefit of providing the matching funds required to bring in the rest of the Real Estate Foundation of BC contribution to the Northern Land Use Institute. It will have an endowment, in due course, in the range of 2 million dollars and will be able, therefore, to support research and training programs at the University.

The President also reported that he has received the budget letter from the Government. The budget that was presented to Senate then went to the Board for approval. The proposed budget was based on the assumption that the grant would be frozen and that the tuition and ancillary fee freeze would continue.

The Government has confirmed that the tuition and ancillary fee freeze will continue. However, with respect to the general funding for the University the Government has funded an additional 50 places at UNBC. The amount of funding for the 50 places is \$350,000 (\$7,000 per FTE). Out of the 50 places available, 20 of those places are reserved for high technology. The Government is to define which programs or courses are classified as "high technology".

Again, the Government has provided a modest acknowledgement that institutions pay a price for the tuition freeze. They have provided to the system as a whole 1.5 million dollars, UNBC's share is just over \$34,000. There is also additional funding for graduate teaching assistantships and research assistantships in the amount of \$25,000.

Overall, the increase in funding is just over \$400,000. The President will be sending out a memorandum to the two Vice Presidents asking for the identification of their top priorities for special funding. Other areas items for funding which will be looked at are areas which are severely under-serviced, course availability for graduating students, and increasing salary costs (the increase in funding may be spent to avoid budget cuts next year).

## **5.0 Report of the Vice-President Academic**

Dean Fisher reported that there no report from the Vice President Academic.

## **6.0 Committee Reports**

### **6.1 Senate Committee on Academic Policy & Planning**

#### **Professional Suitability Review Mechanism for SOCW**

##### **S-199904.03**

Fisher/Blouw

To approve the Policy of Professional Suitability for the Social Work Program at the University of Northern British Columbia.

Effective Date: 1998-1999

CARRIED Unanimously

#### **Calendar Production Timeline for 2000-2001**

##### **S-199904.04**

Fisher/Hussein

That the 2000-2001 Calendar Production Timeline be approved.

Effective Date: Spring/Summer 1999

CARRIED



### **Sun-Set Clause for CASHS Courses**

#### **S-199904.05**

Fisher/Whitcombe

That courses in the College of Arts, Social and Health Sciences that have not been offered for a period of four consecutive academic years, or for which students have not obtained credit during that period, be deleted from the University calendar unless the Chair of the Program involved is able to persuade the Dean that there is a convincing case to be made for their continuance. The Dean shall present any such course deletions to College Council before they go to SCAPP and Senate.

Effective Date: Fall 1999

CARRIED (13 In Favour / 1 Opposed)

Senate requested that the Chair of Senate ask the Dean of the College of Science and Management to consider a similar arrangement to the one above for the College of Arts, Social and Health Sciences.

### **Joint Major Definition for CASHS**

#### **S-199904.06**

Fisher/Ogwang

That joint majors in the College of Arts, Social and Health Sciences require students to take 81 to 90 credit hours of courses in two areas of study as defined by the programs delivering the majors.

Effective Date: Fall 1999

CARRIED

The above definition for the joint major is premised on the fact that students declare their program after they have completed their first 30 credit hours of work. The calendar description of the above definition will reflect that students are still required to complete 120 credit hours of work for their degree.

### **Double Major Definition for CASHS**

#### **S-199904.07**

Fisher/Ogwang

That graduation with a double major from the College of Arts, Social and Health Sciences requires completion of the requirements of each major. Any courses that are included in the requirements for both majors may be counted for both.

Effective Date: Fall 1999

CARRIED (13 In Favour / 1 Opposed)

### **Deletion of FSTY 308-3 Requirement from the Wildlife Major (BSc NRM Degree)**

#### **S-199904.08**

Fisher/Hall

That FSTY 308-3 Forest Practices, Guidelines and Regulations, be deleted as a requirement for the Wildlife Major in the BSc Natural Resources Management degree.

Effective Date: Fall 1999

CARRIED

**Prerequisites Change for COMM 443-3**

**S-199904.09**

Fisher/Ogwang

That the prerequisites of COMM 443-3 Marketing Research, be changed:

From: COMM 240-3, 251-3, 343-3

To: COMM 240-3, 343-3; ECON 205-3 or MATH 242-3.

Effective Date: Fall 1999

CARRIED

**Course Change for MATH 420-3**

**S-199904.10**

Fisher/Whitcombe

That the course title, prerequisites and description for MATH 420-3/620-3 Abstract Algebra I, be changed as proposed.

Effective Date: Fall 1999

CARRIED

**Course Change for MATH 421-3**

**S-199904.11**

Fisher/Whitcombe

That the course title, prerequisites and description for MATH 421-3/621-3 Abstract Algebra II, be changed as proposed.

Effective Date: Fall 1999

CARRIED

**Prerequisite Change for GEOG 210-3**

**S-199904.12**

Fisher/King

That the prerequisite of GEOG 210-3 Geomorphology, be changed:

From: PHYS 100-4 or permission of the instructor

To: PHYS 115-4, Grade 12 Physics, CORE 102 or permission of the instructor.

Effective Date: Fall 1999

CARRIED

**Course Description Change for GEOG 301-3**

**S-199904.13**

Fisher/Hall

That the proposed course description change for GEOG 301-3 be approved.

Effective Date: Fall 1999

CARRIED

**Course Title Change - GEOG 412-3**

Senate Minutes/April 21, 1999

**S-199904.14**

Fisher/King

That the title of GEOG 412-3 be changed from Geomorphology of Polar Regions to Geomorphology of Cold Regions.

Effective Date: Fall 1999

CARRIED

**Course Delivery Change - GEOG 412-3**

**S-199904.15**

Fisher/King

That GEOG 412-3 be changed from a laboratory course to a lecture only course (i.e., to drop the lab and make it 3 x 1 hours lectures).

Effective Date: Fall 1999

CARRIED

**New Course - GEOG 414-3**

**S-199904.16**

Fisher/Hall

That the new course GEOG 414-3 Weathering Processes, be approved.

Effective Date: Fall 1999

CARRIED

**Addition of GEOG 414-3 to the Program Requirements Options for a BSc Major in Geography**

**S-199904.17**

Fisher/Hall

That GEOG 414-3 Weathering Processes, be added to the options of the Program Requirements for a BSc Major in Geography.

Effective Date: Fall 1999

CARRIED

**Addition of GEOG 414-3 to the Requirements Options for a Minor in Geomorphology**

**S-199904.18**

Fisher/Hall

That GEOG 414-3 Weathering Processes, be added to the options of requirements for a Minor in Geomorphology.

Effective Date: Fall 1999

CARRIED

**Addition of GEOG 414-3 to the Requirements Options for a Minor in Physical Geography**

Senate Minutes/April 21, 1999

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**S-199904.19**

Fisher/Hall

That GEOG 414-3 Weathering Processes, be added to the options of the requirements for a Minor in Physical Geography.

Effective Date: Fall 1999

CARRIED

**6.2 Senate Committee on First Nations & Aboriginal Peoples**

Annual Report Deferred to the May Senate Meeting.

**6.3 Senate Committee on Scholarships & Bursaries**

A revised Annual Report will be submitted at the next meeting as Senate requested some additional information.

**Revised Governor General's Silver Medal Criteria**

**S-199904.20**

Fisher/Blouw

That the revised Governor General's Silver Medal Selection Criteria & Procedures be approved as amended below:

Eligibility Description: "Awarded in the final year to the undergraduate student who achieves the highest academic standing in the last **60 credits taken** ~~four semesters~~ of his/her first Bachelor degree program."

Effective Date: Spring 1999

CARRIED

**Revised Administrative Policies & Definitions for Awards**

**S-199904.21**

Blouw/Cranny

That the revised Administrative Policies & Definitions for Awards be approved on the condition that the Senate Committee on Bursaries & Scholarships clarify and report back to Senate on the definitions for "Resident of Northern BC" and "Open - Award Type".

Effective: Spring 1999

CARRIED

**Canada Trust Endowed Bursary**

**S-199904.22**

Whitcombe/Blouw

That the terms, conditions and calendar description for the Canada Trust Endowed Bursary be approved.

Effective: Fall 1999

CARRIED

**Max & Violet Enemark Endowed Bursary**

Senate Minutes/April 21, 1999

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**S-199904.23**

Whitcombe/Blouw

That the terms, conditions and calendar description for the Max & Violet Enemark Endowed Bursary be approved.

Effective: Fall 1999

CARRIED

**Matthew Halpin Memorial Endowed Bursary**

**S-199904.24**

Blouw/Malcolm

That the terms, conditions and calendar description for the Matthew Halpin Memorial Endowed Bursary be approved.

Effective: Fall 1999

CARRIED

**Russell & DuMoulin Annual Scholarship**

**S-199904.25**

Whitcombe/Hall

That the terms, conditions and calendar description for the Russell & DuMoulin Annual Scholarship be approved.

Effective: Fall 1999

CARRIED

**van Adrichem Undergraduate Summer Research Endowed Bursary**

**S-199904.26**

Blouw/King

That the terms, conditions and calendar description for the van Adrichem Undergraduate Summer Research Endowed Bursary be approved.

Effective: Spring 1999

CARRIED

**7.0 Other Business**

Senator Whitcombe asked whether any consideration has been given to celebrating the 5th Anniversary of the Opening of the Prince George Campus. President Jago stated that there has not been any discussion regarding the above; however, there has been discussion around celebrating the 10th Anniversary of the creation of the UNBC Act on June 22, 2000.

**8.0 Information Only**

**8.1 Registrar's Report**

The Registrar reported that there may be 400-440 potential graduands for this year's Convocation Ceremony which will take place at the Prince George Multiplex on Friday, May 28th.

Invitations to the Convocation Ceremony will be sent out the Faculty, Senators and Board of Governor members soon. Senators and Board Members will be asked if they would like to participate in the Academic Procession and black robes will be provided if they would like to wear them for the procession and ceremony.

## **9.0 In-Camera Session**

### **S-199904.27**

Cranny/Whitcombe

That Senate move into in-camera session.

CARRIED

Senate moved into in-camera session at 4:40 pm.

## **10.0 Adjournment**

The meeting adjourned at 4:45 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of May 12, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, May 12, 1999 in the Senate Chambers at the Prince George campus.

**Present:** Vice President Poff (Acting Chair), B. Anderson (via teleconference), L. Ball (via teleconference), S. Beeler, R. Brown, M. Cranny, R. Fisher, A. Hussein, L. King, B. Malcolm, T. Ogwang, G. Prkachin, M. Singh, S. Whissell, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** President Jago, L. Ball, M. Blouw, N. Campbell, G. George, K. Hall, C. Haney, D. Macknak, T. Whitcombe

**1.0 Approval of the Agenda**

**S-199905.01**

Singh/King

That the agenda for the May 12, 1999 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Minutes**

**S-199905.02**

Cranny/Beeler

That the minutes of the March 17, 1999 Special Senate meeting be approved.

CARRIED (1 Abstention)

**S-199905.03**

Hussein/Cranny

That the minutes of the April 21, 1999 Senate meeting be approved with a revision to Motion S-199904.06 where "study" should read "student".

CARRIED

**3.0 Business Arising from the Previous Meeting of Senate**

**3.1 Sun-Set Clause for the College of Science & Management**

Dean R. Brown reported that the sun-set clause issue was debated at the CSAM Chair's Council where it was decided that it was inappropriate for the College of Science and Management for the following reasons:

- 1) It is untimely to create such a rule at this time as deletions of courses come through as the programs are evolving and there is no indication that courses are accumulating at this time.
- 2) Courses that have not been offered yet are not detracting from the programs but are actually serving to provide students with an idea of what can be taught in independent reading courses.
- 3) The mechanism in the CASHS motion, as to how the courses would be removed, is unacceptable to the College of Science and Management.

## **3.2 Senate Committee on Scholarships & Bursaries**

### **3.2.1 Revised Annual Report** (Attachment 1)

### **3.2.2 Verbal Report on the Revised Administrative Policies and Definitions for Awards**

Alex Reed reported that the Committee has not yet met to review the definitions of "Open Awards" and "Resident of Northern BC". The Committee will report back to Senate after the above have been reviewed.

## **4.0 Report of the Chair - No Report.**

## **5.0 Report of the Vice-President Academic**

The Vice President reported that in the near future she will be activating a committee on the Retention/Renewal of Faculty. The committee will create a title that more accurately reflects the importance of the committee in looking at investment in and renewal activities that will enhance the quality of life for faculty who are at UNBC currently as well as looking at incentives to attract new faculty to UNBC.

As many are aware in the next 5-10 years universities across the country are going to be regenerating and will be going into aggressive recruitment campaigns as the aging professoriate will be retiring. (Recent data shows that 75% of faculty members at universities in Ontario are over the age of 55.)

With the above in mind, UNBC should be proactive in developing a plan for the retention and recruitment of faculty. The Vice President is taking this task very seriously. Senate will be receiving reports from the committee on a regular basis. The Vice President Academic is hoping to enhance the funds available for this committee's use. Currently \$200,000 has been set aside in the 1999-2000 budget.

The Vice President also wished to thank Dr. Glenda Prkachin for her service on Senate and its Senate Committees. This will be her last meeting of Senate as Dr. Prkachin will be on sabbatical as of September 1999.

## **6.0 Committee Reports**

### **6.1 Senate Committee on Academic Policy & Planning**

#### **Memorandum of Agreement between University of Dundee & UNBC**

##### **S-199905.04**

Fisher/Malcolm

That the Memorandum of Agreement between the School of Town and Regional Planning, University of Dundee and the Environmental Studies Program, University of Northern British Columbia be approved.

Effective Date: May 12, 1999

CARRIED



## **First Nations Studies 12 Course**

### **S-199905.05**

Fisher/Beeler

That the BC First Nations Studies 12 course be added to the list from which UNBC applicants may select three Grade 12 courses for admission to UNBC.

Effective Date: For Fall 1999 Admission

CARRIED

## **6.2 Senate Committee on First Nations & Aboriginal Peoples**

Annual Report Deferred to the September Senate Meeting

## **6.3 Senate Committee on Research & Graduate Studies**

### **Credit Hour and Course Description Change - MCPS 704-1**

#### **S-199905.06**

Fisher/King

That the revisions to the credit hours and course description for MCPS 704-1 Graduate Seminar, be approved.

Effective Date: Fall 1998

CARRIED

### **Credit Hour and Course Description Change - NRES 704-1**

#### **S-199905.07**

Fisher/King

That the revisions to the credit hours, course title and course description for NRES 704-1 Aspects of Resources and Environmental Seminar, be approved.

Effective Date: Fall 1998

CARRIED

## **6.4 Senate Committee on Transfer, Articulation & Admissions**

Annual Report deferred until the October Senate Meeting

## **7.0 Other Business**

### **7.1 Annual College Reports**

**College of Arts, Social & Health Sciences**

(Attachment 2)

**College of Science & Management**

(Attachment 3)

### **7.2 Selection Committee/Dean of the College of Science & Management**

#### **Nominations for the Faculty Senator Position**

Prkachin/Singh

That Dr. Leslie King be nominated to serve as the Faculty Senator representative on the Selection Committee for the Dean of the College of Science & Management.

As there were no further nominations, Dr. King was elected to the position by acclamation.

## **8.0 Information Only**

### **8.1 Registrar's Report**

The Registrar reported that preparations for Convocation on May 28, 1999 are going well. The Ceremony will begin at 1:30 pm (a 1/2 hour earlier than last year). There will be a luncheon on campus for the graduating students. Staff, Faculty and Board and Senate members are invited to attend the luncheon.

## **9.0 In-Camera Session**

### **S-199905.08**

Prkachin/Cranny

That Senate move into in-camera session for the approval of the 1999 Graduating Students.

CARRIED

## **10.0 Adjournment**

### **S-199905.11**

Ball/Hussein

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:05 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of June 02, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 4:30 PM on Wednesday, June 02, 1999 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), Vice President Poff, L. Ball (via teleconference), M. Blouw, R. Brown, M. Cranny, R. Fisher, K. Hall, A. Hussein, L. King, D. Macknak, B. Malcolm, T. Ogwang, M. Singh, S. Whissell, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** B. Anderson, S. Beeler, N. Campbell, G. George, C. Haney, T. Whitcombe

**Guests:** A. Hawley, K. Prkachin, B. Hartman

**1.0 Approval of the Agenda**

**S-199906.01**

Hussein/Blouw

That the agenda for the June 02, 1999 meeting of Senate be approved.

CARRIED Unanimously

**2.0 Approval of the Minutes**

**S-199906.02**

Cranny/Ogwang

That the minutes of the May 12, 1999 Meeting of Senate be approved with the following revision to Item 3.1, Point 2) as follows: "Courses that have not been offered yet are not detracting from the programs but are actually serving to provide students with an idea of what **can be taught in independent reading courses.**".

CARRIED

**3.0 Business Arising from the Previous Meeting of Senate - None.**

**4.0 Report of the Chair**

The President wished to thank those members of Senate who participated in the 1999 Annual Convocation Ceremony on May 28, 1999.

The President and other members of the University attended a Convocation Ceremony in the Nass Valley where four students received their degrees and 10 students received certificates. The President and other members also attended Regional Advisory Committee meetings in Terrace and Houston.

**5.0 Report of the Vice-President Academic**

The Vice President reported that University members on the above tour also hosted a gathering for a number of the students who received Master of Science Degrees in Community Health while in Terrace.

## **6.0 Committee Reports**

### **6.1 Senate Committee on Academic Appeals**

Monthly Report (Attachment 1)

Dean Brown requested that the Committee Secretary for the Senate Committee on Academic Appeals (SCAA) provide the Deans of the Colleges with the details of decisions on appeals which go before the Senate Committee on Academic Appeals.

### **6.2 Senate Committee on Academic Policy & Planning**

#### **Amendments to the International Studies Language Requirement**

##### **S-199906.03**

Poff/Ogwang

That the amendments to the International Studies language requirement be approved.

Effective Date: Fall 1999

CARRIED

#### **Revised Course Description - HIST 260-3**

##### **S-199906.04**

Poff/Ogwang

That the new course description for HIST 260-3 be approved.

Effective Date: Winter 2000

CARRIED

#### **Honours BSc Program in Psychology**

##### **S-199906.05**

Poff/Ogwang

That the Honours BSc Program in Psychology be approved.

Effective Date: Fall 1999

CARRIED

#### **Requirement Change for the Major in International Business**

##### **S-199906.06**

Poff/Blouw

That "or INTS 205-3" be added to the second line under "Requirements for the Major in International Business".

Effective Date: Fall 1999

CARRIED

#### **BSc Chemistry - Upper Division Requirement Change**

##### **S-199906.07**

Poff/Hall

That the Upper Division Requirements for the BSc in Chemistry at the 300 Level be changed as proposed.

Effective Date: Fall 1999

CARRIED

**BA Major in Geography - Requirement Change**  
**S-199906.08**

Poff/King

That "GEOG 432-3" be added to the present GEOG 413-3 option under the requirements for a BA major in Geography.

Effective Date: Fall 1999

CARRIED

**BSc Major in Geography Requirement Addition**  
**S-199906.09**

Poff/Hall

That "GEOG 432-3" be added to the present 400 level options list GEOG 413-3 option under the requirements for a BSc Major in Geography.

Effective Date: Fall 1999

CARRIED

**Physical Geography - Geography Minor Options List Addition**  
**S-199906.10**

Poff/Hall

That "or GEOG 432-3" be added to the line "GEOG 300-3 or 413-3" in the options list under requirements for Geography Minor in "Physical Geography".

Effective Date: Fall 1999

CARRIED

**Geomorphology - Geography Minor Options List Addition**  
**S-199906.11**

Poff/Hall

That "or GEOG 432-3" be added to the line "GEOG 300-3 or 413-3" in the options list under requirements for Geography Minor in "Geomorphology".

Effective Date: Fall 1999

CARRIED

**S-199906.12A**

Blouw/Brown

That motions S-199906.12B through S-199906.16 be referred to the Senate Committee on Academic Policy & Planning (SCAPP).

CARRIED

**Course Title & Description Change - BIOL 100-4**

**S-199906.12B**

Poff/Malcolm

That the title and course description of BIOL 100-4 Introduction to Biology, be changed (*in principle*) to BIOL 100-4 Introductory Biology I as proposed.

Effective Date: Fall 2000

REFERRED

**Degree Requirement Changes for BSc in Environmental Planning**  
**S-199906.13**

Poff/Malcolm

To approve (*in principle*) to add BIOL 101-4 Introduction to Biology II to degree requirements for the BSc in Environmental Planning and to change the degree requirements as follows:

Degree requirements: 102 credit hours

Area of focus: 12 credit hours

Elective credit: 12 credit hours

Total for BSc Major in Environmental Planning is 126 credit hours.

Effective Date: Fall 2000

REFERRED

### **Deletion of BIOL 115-4**

#### **S-199906.14**

Poff/Malcolm

That BIOL 115-4 Biological Science, be deleted from the calendar.

Effective Date: Fall 2000

REFERRED

### **Biology Undergraduate Program Changes - Modified Major in Biology Retained**

#### **S-199906.15**

Poff/Malcolm

That the Major in Biology Fisheries, Major in Biology Plant Science, and Major in Biology Wildlife be deleted from the Biology undergraduate program and that a single, modified Major in Biology be retained.

Effective Date: Fall 2000

REFERRED

### **BSc in Natural Resources Management**

#### **Deletion of Fisheries Major and Wildlife Major - Creation of Single Wildlife and Fisheries Major**

#### **S-199906.16**

Poff/Malcolm

That the Fisheries Major and Wildlife Major in the BSc in Natural Resources Management be deleted and replaced with a single Wildlife and Fisheries Major in the BSc in Natural Resources Management.

Effective Date: Fall 2000

REFERRED

### **6.2.1 For Information Only**

#### **Course Description Change - CHEM 100-3**

#### **SCAPP19990505.08**

That the course description for CHEM 100-3 General Chemistry I, be approved.

Effective Date: Fall 1999

CARRIED

#### **Course Description Change - CHEM 101-3**

#### **SCAPP19990505.09**

That the course description for CHEM 101-3 General Chemistry II, be approved.

Effective Date: Fall 1999

CARRIED

**Course Description Changes - CHEM 406-3, 407-3 and 499-(3-6)**

**SCAPP19990505.11**

That the course description changes for CHEM 406-3 Research Project I, CHEM 407-3 Research Project II, and CHEM 499-(3-6) Independent Study, be approved.

Effective Date: Fall 1999

CARRIED

**Prerequisite Change - GEOG 311-3**

**SCAPP19990505.13**

That the prerequisites for GEOG 311-3 Advanced Geomorphology, be modified to : GEOG 210-3 and PHYS 100-3.

Effective Date: Winter 2000

CARRIED

**Course Title & Description Change - PHYS 120-3**

**SCAPP19990505.14**

That the course description and title of PHYS 120-3 Introduction to Astronomy be changed to PHYS 120-3 Introduction to Astronomy I.

Effective Date: Winter 2000

CARRIED

**Prerequisite Change - FSTY 309-3**

**SCAPP19990505.15**

That the prerequisite requirement for FSTY 309-3 Fire Ecology and Management be changed to: ENVS 201-3 and FSTY 201-4 or BIOL 301-3.

Effective Date: Fall 1999

CARRIED

**Course Description Change - FSTY 201-4**

**SCAPP19990505.15**

To add to the course description of FSTY 201-4 Plant Systems: Includes development of a plant collection.

Effective Date: Fall 1999

CARRIED

**Prerequisite Changes for BIOL 201-3, 202-3, 203-3, 204-3, 210-3, 301-3, 307-3, & 308-3**

**SCAPP19990505.20**

That the prerequisites be changed from BIOL 100-4 to BIOL 101-4 for the following biology courses: BIOL 201-3 Ecology, BIOL 202-3 Invertebrate Zoology, BIOL 203-3 Microbiology, BIOL 204-3 Plant Biology, BIOL 210-3 Genetics, BIOL 301-3 Systematic Biology, BIOL 307-3 Ichthyology and Herpetology, BIOL 308-3 Ornithology and Mammalogy.

Effective Date: Fall 2000

CARRIED

**Course Title & Description Change - BIOL 401-3**

**SCAPP19990505.21**

That the title and course description of BIOL 401-3 Plant Pathology be changed as proposed to "BIOL 401-3 Plant - Microbial Interactions".

Effective Date: Fall 2000

CARRIED

**Prerequisite Change for BIOL 421-3**

**SCAPP19990505.22**

That the prerequisites for BIOL 421-3 Insects, Fungi and Society, be changed from "60 credit hours which includes BIOL 100-4 or permission of the instructor" to "60 credit hours which include

BIOL 101-4 or permission of the instructor".

Effective Date: Fall 2000

CARRIED

**Course Numbering Change - BIOL 415-3**

**SCAPP19990505.23**

That the course number of BIOL 415-3 Animal Diseases and Parasites be changed from "400-level" to "300-level".

Effective Date: Fall 2000

CARRIED

**Course Title & Description Change - BIOL 350-3**

**SCAPP19990505.24**

That the title of BIOL 350-3 be changed from "Ethnobiology" to "Ethnobotany" and the course description be changed from "BIOL 350-3 Ethnobiology Native uses of indigenous plants and animals" to "BIOL 350-3 Ethnobotany Native uses of indigenous plants".

Effective Date: Fall 2000

CARRIED

**Course Title & Prerequisite Change - BIOL 406-3**

**SCAPP19990505.26**

That the title of BIOL 406-3 Fisheries Ecology be change to Fish Ecology and that NREM 204-3 be deleted from the prerequisites.

Effective Date: Fall 2000

CARRIED

**Prerequisite Change - BIOL 412-3**

**SCAPP19990505.27**

That NREM 204-3 Introduction to Wildlife and Fisheries, be deleted from the prerequisites for BIOL 412-3 Wildlife Ecology.

Effective Date: Fall 2000

CARRIED

**Prerequisite Change - BIOL 413-3**

**SCAPP19990505.28**



That NREM 204-3 Introduction to Wildlife and Fisheries, be added to the prerequisites for BIOL 413-3 Wildlife Management.

Effective Date: Fall 2000

CARRIED

### **Prerequisite Change - BIOL 414-3**

#### **SCAPP19990505.29**

That NREM 204-3 Introduction to Wildlife and Fisheries, be added to the prerequisites for BIOL 414-3 Fisheries Management.

Effective Date: Fall 2000

CARRIED

### **6.2.2 Joint SCAPP/SCRGS Sub-Committee on Program Review**

Annual Report - The Vice President (Academic) reported that they are waiting for the last two program reports to be submitted to the Joint Sub-Committee. A more detailed report will be presented once all the program reports have been submitted.

### **6.3 Senate Committee on Research & Graduate Studies**

#### **Additional Master of Education Degree Option**

##### **S-199906.17**

Blouw/King

That an additional Master of Education degree option be approved.

Effective Date: Fall 1999

CARRIED

#### **Addition to International Studies (MA Program) Calendar Description**

##### **S-199906.18**

Blouw/Ogwang

That the following be added at the end of the last paragraph of International Studies (MA Program) page 83 of the calendar:

1. In addition, students in the international development stream are also required to take the subject-specific course Poverty, Inequality and Development (ECON 704-3).

Effective Date: Fall 1999

CARRIED

#### **New Course - SOCW 698-3**

##### **S-199906.19**

Blouw/King

That the new course SOCW 698-3 Special Topics, be approved

Effective Date: Fall 1999

CARRIED

### **6.3.1 For Information Only**

#### **Course Title Change - BIOL 606-3**

Senate Minutes/June 02, 1999

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**SCRGS19990505.13**

That the title of BIOL 606-3 Fisheries Ecology be changed to Fish Ecology.

Effective Date: Fall 2000

CARRIED

**Course Title & Description Change - BIOL 631-3**

**SCRGS19990505.14**

That the title and course description of BIOL 631-3 Plant Pathology, be changed.

Effective Date: Fall 2000

CARRIED

**Course Title, Prerequisite & Description Change - MATH 620-3**

**SCRGS19990505.07**

To change the course title, prerequisite and description for MATH 620-3 Abstract Algebra I, as proposed.

Effective Date: Fall 1999

CARRIED

**Course Title, Prerequisite & Description Change - MATH 621-3**

**SCRGS19990505.08**

To change the course title, prerequisite and description for MATH 621-3 Abstract Algebra II, as proposed.

Effective Date: Fall 1999

CARRIED

**7.0 Other Business - None.**

**8.0 Information Only**

**8.1 Registrar's Report**

Additions to the 1999 Graduating Student List - The Registrar presented the list of students who were added to the 1999 Graduating Student List, after the May 12, 1999 Senate meeting, to the members of Senate.

**9.0 Adjournment**

**S-199906.20**

Cranny/Ogwang

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:55 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of July 14, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, July 14, 1999 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), Vice President Poff, B. Anderson, L. Ball (via teleconference), S. Beeler, N. Campbell, K. Egger, R. Fisher, A. Hussein, L. King, B. Malcolm, T. Ogwang, S. Whissell, T. Whitcombe, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** M. Blouw, M. Cranny, G. George, K. Hall, D. Macknak, M. Singh

The President welcomed Senator Bev Anderson to her first in-person meeting of Senate. He also introduced and welcomed the new Acting Dean of the College of Science and Management, Dr. Keith Egger to Senate.

### **1.0 Approval of the Agenda**

#### **S-199907.01**

Whitcombe/Ogwang

That the agenda for the July 14, 1999 meeting of Senate be approved.

CARRIED

### **2.0 Approval of the Minutes**

#### **S-199907.02**

Hussein/King

That the minutes of the June 02, 1999 Meeting of Senate be approved.

CARRIED

### **3.0 Business Arising from the Previous Meeting of Senate**

#### **3.1 Senate Committee on Academic Appeals**

##### **Verbal Report Re: Deans' Request for Feedback on Appeals**

Senator Whitcombe, Chair of the Senate Committee on Academic Appeals (SCAA), responded to the Deans request for feedback on decisions by SCAA on appeals. He stated that the Committee felt that, as per the Freedom of Information & Protection of Privacy Act, the decisions of the Committee could not be reported to the Deans as they are personal information which only the student and committee are privy to.

Members of Senate wished the Chair of SCAA to provide a written response to the original request for information. The Registrar will also check with the Freedom of Information Commissioner about the request.

### **4.0 Report of the Chair**

The President reported that in late June he visited three German universities (the University of Bonn, the University of Gottingen and the Technical University of Munich) to explore possible exchange agreements and research collaborations. The trip was sponsored by the German Exchange Commission and was partially arranged by the German Consulate in Vancouver. A detailed report has been given to the Senate Committee on Academic Policy & Planning's Sub-Committee on International Agreements. He noted it was a very satisfying trip, with some important implications for international collaboration particularly in the areas of Forestry and Environmental Studies at UNBC.

Dr. Jago also attended an international conference on distance education in Vienna, Austria. He indicated that the conference is a major international conference that takes place every two years and is attended by some 1200 delegates representing over 200 countries. Many informative papers were presented regarding the changing technology of university pedagogy and how the European countries are dealing with the information revolution. The President left the conference with the reaffirmation that UNBC is in the forefront of pedagogical innovation. The President commended Dr. Stan Beeler who is one of the driving forces at UNBC in this area.

On return from Austria via Edinburgh, Scotland, Dr. Jago was invited to cut the birthday cake to commemorate the 200th anniversary of the birth of David Douglas in his hometown. Canada was represented at this special occasion by Dr. Jago and by the Canadian High Commissioner.

**5.0 Report of the Vice-President Academic - No Report.**

**6.0 Committee Reports**

**6.1 Senate Committee on First Nations & Aboriginal Peoples**

**For Information Only**

**WWN - UNBC Protocol Agreement 1998-2003**

Vice President Poff, Chair of the Senate Committee on First Nations & Aboriginal Peoples, stated this document was for information only and is the implementation agreement further to the current affiliation agreement with the Wilp Wilxo'oskwhl Nisga'a.

**6.2 Senate Committee on Research & Graduate Studies**

**New Course - CHEM 699-3-6**

**S-199907.03**

Poff/Whitcombe

That the new course CHEM 699-3-6 Independent Study, be approved.

Effective Date: Fall 1999

CARRIED Unanimously

**New Course - CHEM 702-3**

**S-199907.04**

Poff/Whitcombe

That the new course CHEM 702-3 Advanced Topics in Organic Chemistry, be approved.

Effective Date: Fall 1999

CARRIED Unanimously

**New Course - CHEM 703-3**

**S-199907.05**

Poff/Whitcombe

That the new course CHEM 703-3 Advanced Topics in Inorganic Chemistry, be approved.

Effective Date: Fall 1999

CARRIED Unanimously

**New Course - CHEM 704-3**

**S-199907.06**

Poff/Whitcombe

That the new course CHEM 704-3 Advanced Topics in Physical Chemistry, be approved.

Effective Date: Fall 1999

CARRIED Unanimously

**New Course - CHEM 705-3**

**S-199907.07**

Poff/Whitcombe

That the new course CHEM 705-3 Advanced Topics in Biochemistry, be approved.

Effective Date: Fall 1999

CARRIED Unanimously

**New Course - CHEM 710-3**

**S-199907.08**

Poff/Whitcombe

That the new course CHEM 710-3 Advanced Topics in Analytical Chemistry, be approved.

Effective Date: Fall 1999

CARRIED Unanimously

**New Course - CHEM 790-3**

**S-199907.09**

Poff/Whitcombe

That the new course CHEM 790-3 Special Topics, be approved.

Effective Date: Fall 1999

CARRIED Unanimously

**New Course - GEOG 632-3**

**S-199907.10**

Poff/Whitcombe

That the new course GEOG 632-3 Remote Sensing, be approved.

Effective Date: Fall 1999

CARRIED

**New Course - HHSC 600-3**

**S-199907.11**

Poff/Fisher

That the new course HHSC 600-3 Critical Social and Health Issues in Northern Communities, be approved.

Effective Date: Fall 1999

CARRIED

**7.0 Other Business**

**7.1 Convocation Format Feedback**

Senators provided the following feedback on the format of the 1999 Convocation Ceremony:

- program name signs could be posted at the reception, after the ceremony, to provide a designated area where grads and family could mingle with faculty and staff. This would also enable students to introduce their families to their instructors, etc.
- the length of time for students to go individually across the stage took a lot of time this year. However, in order to provide students with individual attention it was thought that this would not be changed next year.
- it was mentioned that when we have too many students to convocate in one ceremony, the institution may want to consider having one grand convocation ceremony and then branch off into smaller program ceremonies. The parchments could then be given out at these smaller program ceremonies and more faculty-graduate contact could occur.

**7.2 August Senate Meeting**

The August Senate meeting will be cancelled due to lack of quorum.

**8.0 Information Only**

**8.1 Registrar's Report - None.**

**9.0 Adjournment**

**S-199907.12**

Whitcombe/Ogwang

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:00 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of September 08, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, September 08, 1999 in the Senate Chambers at the Prince George campus.

**Present:** Vice President Poff (Acting Chair), L. Ball (via teleconference), S. Beeler, M. Blouw, N. Campbell, M. Cranny, K. Egger, R. Fisher, G. George, K. Hall, L. King, D. Macknak, B. Malcolm, T. Ogwang, T. Whitcombe, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** President Jago, B. Anderson, A. Hussein, M. Singh, S. Whissell

### **1.0 Approval of the Agenda**

#### **S-199909.01**

Blouw/King

That the agenda for the September 08, 1999 meeting of Senate be approved.

CARRIED

### **2.0 Approval of the Minutes**

#### **S-199909.02**

Whitcombe/King

That the minutes of the July 14, 1999 Meeting of Senate be approved.

CARRIED

### **3.0 Business Arising from the Previous Meeting of Senate**

#### **3.1 Update on the Joint Board of Governor/Senate Meeting**

Vice President Poff reported to Senate that the date of the Joint Board/Senate Meeting has been set for Saturday, November 20, 1999. More information will be provided at the October Senate meeting.

#### **4.0 Report of the Chair - None**

#### **5.0 Report of the Vice-President Academic**

The Vice President reported that she is now officially the Vice-Chair of the Science Council of British Columbia and is currently the Chair until the Ministry appoints a Chair. With this new responsibility she has taken on a number of initiatives for the Science Council including chairing a provincial benchmarking exercise on Science and Technology for the province. She will be reporting to Senate on this exercise.

Dr. Poff also stated that the Degree Program Review Committee (DPRC) is starting up again with meetings scheduled almost every month. If Senators have any questions with respect to DPRC activities, the Vice President will be happy to provide reports to Senate.

### **6.0 Committee Reports**

## **6.1 Senate Committee on Organization & Rules**

Membership Report (Attachment 1)

## **6.2 Senate Committee on Academic Policy & Planning**

### **Generic Standard for Minors in CSAM**

#### **S-199909.03**

Fisher/Ogwang

That the generic standard for Minors in the College of Science and Management be approved.

Effective Date: Fall 1999

CARRIED

### **Addition to the BSc in Natural Resources Management Calendar Description**

#### **S-199909.04A**

Fisher/Blouw

To add to the BSc in Natural Resources Management description a note: All students majoring in Forestry, Fisheries and Wildlife who take PHYS 115-4 and receive a mark of "B" or better are not required to take the degree requirement of PHYS 100-4.

Effective Date: Fall 1999

REFERRED

Dr. Hussein's memo to the Chair of Senate (see Attachment 2) was read out to Senate by Dean Fisher who was moving the motions for the Senate Committee on Academic Policy & Planning (SCAPP).

Dr. Hall stated, as a point of information, that it has never been a policy within NRES.

#### **S-199909.04B**

Hall/Whitcombe

To table and refer to the Chair of the Forestry Program the above motion regarding the addition of the PHYS 115-3 note to the BSc in Natural Resources Management calendar description for possible rewording of the original motion.

CARRIED (7 In Favour / 3 Opposed)

### **Renewal - International Co-operative Agreements**

#### **S-199909.05**

Fisher/Blouw

To renew the international co-operative agreements with the University of Lapland (Finland), Osaka International University (Japan), University of Tasmania (Australia), Växjö University (Sweden), University of Waikato (New Zealand), and Yakutsk State University (Russia).

Effective Date: September 08, 1999

CARRIED (1 Abstention)

### **Discontinuance - International Co-operative Agreements**

#### **S-199909.06**

Fisher/Blouw

Senate Minutes/September 08, 1999



To not renew the international co-operative agreements with Petrozavodsk State University (Russia) and Washington State University (USA).

Effective Date: September 08, 1999

CARRIED (1 Abstention)

### **New Course - INTS 321**

#### **S-199909.07**

Fisher/King

That the new course INTS 321-3 Japanese Conversation and Composition I, be approved.

Effective Date: September 1999

CARRIED

### **New Course - INTS 322-3**

#### **S-199909.08**

Fisher/King

That the new course INTS 322-3 Japanese Conversation and Composition II, be approved.

Effective Date: Winter 2000

CARRIED

### **New Minor - Geographical Information Systems (GIS)**

#### **S-199909.09**

Fisher/Whitcombe

That the new Minor in Geographical Information Systems (GIS) be approved.

Effective Date: Fall 1999

CARRIED

The New Minor in Geographical Information Systems (GIS) will have to go to the DPRC for approval and then to the Board of Governors for approval before it can be offered.

### **New Course - GEOG 432-3**

#### **S-199909.10**

Fisher/Whitcombe

That the new course GEOG 432-3 Remote Sensing, be approved.

Effective Date: Fall 1999

CARRIED

### **New Course - PHYS 121-3**

#### **S-199909.11**

Fisher/Malcolm

That the new course PHYS 121-3 Introduction to Astronomy II: The Universe, be approved.

Effective Date: Winter 2000

CARRIED

### **6.3 Senate Committee on the Library**

Annual Report - Deferred to October

### **6.4 Senate Committee on Research & Graduate Studies**

### **Policies & Procedures for Ethical Conduct for Research Involving Humans**

Senate Minutes/September 08, 1999

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**S-199909.12**

Blouw/King

That the Policies and Procedures for Ethical Conduct for Research Involving Humans be approved.

Effective Date: Fall 1999

CARRIED (1Abstention)

Dr. Blouw wished to express his appreciation particularly to Mrs. Toni Fletcher and Dr. Alex Michalos who have been the main movers behind the development of the above policies and procedures.

**6.5 Senate Committee on Scholarships & Bursaries**

**Jim and Noreen Rustad Endowed Bursary (2)**

**S-199909.13**

Cranny/Whitcombe

That the terms and conditions for the Jim and Noreen Rustad Endowed Bursary (2) be approved.

Effective Date: Fall 1999

CARRIED

**Chemistry Endowed Scholarship**

**S-199909.14**

Whitcombe/Cranny

That the terms and conditions for the Chemistry Endowed Scholarship be approved.

Effective Date: Fall 1999

CARRIED

**Northern Society of Oilfield Contractors & Service Firms Bursary**

**S-199909.15**

Cranny/Whitcombe

That the terms and conditions for the Northern Society of Oilfield Contractors & Service Firms Bursary be approved.

Effective Date: Fall 1999

CARRIED

**Environmental Dynamics Inc. Endowed Bursary**

**S-199909.16**

Whitcombe/Cranny

That the terms and conditions for the Environmental Dynamics Inc. Endowed Bursary be approved.

Effective Date: Fall 1999

CARRIED

**7.0 Other Business**

**7.1 University Promotion & Tenure Committee - Call for Nominations**

Dr. Fisher and Dr. Blouw nominated Senator Tomson Ogwang to serve as one of the two Faculty Senators on the University Promotion & Tenure Committee (UPTC) for a two year term.

As there were no other nominations, Senator Ogwang was elected by acclamation to the Faculty Senator position on the UPTC.

Dr. Hussein is the other Faculty Senator currently serving on the UPTC for the second year of his appointment to the UPTC.

Dean Fisher and Dean Blouw also nominated Senator Stan Beeler to serve as the Alternate Faculty Senator on the University Promotion & Tenure Committee (UPTC) for a two year term.

As there were no other nominations, Senator Beeler was elected by acclamation to the Alternate Faculty Senator position on the UPTC.

## **8.0 Information Only**

### **8.1 Registrar's Report**

The Registrar reported that the enrolments (registrations) for the current year appear to be healthy and on-target with the University's enrolment projections. The Registrar will give a more detailed report at a future Senate meeting.

He also reported that the University community can now access the Senate Motions Database on the World Wide Web. The Registrar wished to thank Dr. Stan Beeler and Shannon Whissell for the creation of the web service. The web database is coordinated through Bethany Haffner. The address for the Senate Motions Web Database is: <http://quarles.unbc.ca/senate/>.

### **8.2 Selection Procedures for UNBC Senior Management Positions (Attachment 3)**

- Vice-President (Academic)
- Vice-President (Business & Finance)
- University Librarian
- Associate Vice-President (Research) & Dean of Graduate Studies
- Associate Vice-President (Student Services) & Registrar
- College Deans

## **9.0 In-Camera Session**

### **S-199909.17**

Blouw/Whitcombe

That Senate move into in-camera session.

CARRIED

## **10.0 Adjournment**

### **S-199909.20**

Whitcombe/King

That the Senate Meeting be adjourned.

CARRIED

The meeting adjourned at 4:20 pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of October 13, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, October 13, 1999 in the Senate Chambers at the Prince George campus.

**Present:** Vice President Poff (Acting Chair), B. Anderson (via teleconference), S. Beeler, M. Blouw, N. Campbell, K. Egger, R. Fisher, G. George, K. Hall, A. Hussein, M.E. Kelm, L. King, D. Macknak, B. Malcolm, L. Ritchie, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** President Jago, L. Ball, M. Cranny, T. Ogwang, M. Singh, S. Whissell

The Vice President Academic welcomed Dr. Mary-Ellen Kelm and Dr. Linda Ritchie to their first Senate meeting as CASHS Faculty Senators.

The University is deeply saddened by the loss of one of its original faculty members on October 7, 1999. Dr. Gordon Ternowetsky was the first professor to be hired in UNBC's Social Work Program. Dr. Ternowetsky is survived by his wife Carroll and sons Alexander and Joseph.

### **1.0 Approval of the Agenda**

#### **S-199910.01**

George/Beeler

That the agenda for the October 13, 1999 meeting of Senate be approved with the understanding that the President is away and Vice President Poff is Acting Chair.  
CARRIED

### **2.0 Approval of the Minutes**

#### **S-199910.02**

Blouw/King

That the minutes of the September 08, 1999 Meeting of Senate be approved.  
CARRIED

### **3.0 Business Arising from the Previous Meeting of Senate**

#### **3.1 Update on the Joint Board of Governor/Senate Meeting**

Vice President Poff confirmed that the date of the Joint Board/Senate Meeting has been set for Saturday, November 20, 1999. The meeting will be from 1:00pm to 5:00pm. The Senate and Board members are then invited to President and Mrs. Jago's for an evening reception.

The Joint Meeting will centre on strategic planning for the University. The current strategic plan will be discussed, focussing on what goals have been accomplished and which goals have not. The group will then reflect on whether it is time to start on a new planning exercise to take the University into the new millennium.

#### **3.2 Senate Committee on Academic Policy & Planning**

**Motion Referred to the Chair of Forestry  
Addition to the BSc in Natural Resources Management Calendar Description  
S-199910.A**

Fisher/Blouw

That Motion S-199909.04 be taken from the table.

CARRIED

**Motion S-199909.04 Withdrawn**

**S-199910.B**

Egger/Blouw

That Motion S-199909.04 be withdrawn.

CARRIED

In consultation with the Chair of Forestry, Dean Egger withdrew the motion with the understanding that the guideline would be used unofficially. There is a concern that a first year one-semester course in Physics for NRM majors that has a prerequisite of Grade 11 Physics needs to be available.

**4.0 Report of the Chair - None.**

**5.0 Report of the Vice-President Academic - None.**

**6.0 Committee Reports**

**6.1 Senate Committee on Academic Appeals**

**Annual Report**

**S-199910.C**

Beeler/Malcolm

That the annual report of the Senate Committee on Academic Appeals be received.

CARRIED

**6.1.1 Report on the Deans' Request for Feedback on Academic Appeals**

There was discussion about the last sentence of the SCAA resolution regarding the right of SCAA to not report to the Deans under exceptional circumstances. SCAA felt it was appropriate to add the clause in case a circumstance arises where SCAA would need to protect the rights of the student/staff/faculty.

**6.2 Senate Committee on Academic Policy & Planning**

**New Co-op Courses - COMM 395, 396, 397, 398, 399**

**S-199910.03**

Fisher/King

That the new Co-op Courses for COMM 395, 396, 397, 398, 399 Co-op Work Semesters I, II, III, IV, V, be approved.

Effective Date: Fall 1999

CARRIED

**2000-2001 Sessional Dates**

Senate Minutes/October 13, 1999

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**S-199910.04**

Fisher/Malcolm

That the 2000-2001 Sessional Dates be approved.

Effective Date: Fall 2000

CARRIED

**Deletion Fisheries Major & Wildlife Major/Creation of Wildlife & Fisheries Major**

**S-199910.05**

Fisher/King

That the Fisheries Major and Wildlife Major in the BSc in Natural Resources Management be deleted and replaced with a single Wildlife and Fisheries Major in the BSc in Natural Resources Management.

Effective Date: Fall 2000

CARRIED

**Summary of Biology Changes**

**New Courses BIOL 101-4 & BIOL 102-4 / Deletion of BIOL 100-4**

**S-199910.06**

Egger/Malcolm

That the new courses BIOL 101-4 Introductory Biology I, and BIOL 102-4 Introductory Biology II, be approved; and further, that BIOL 100-4 Introduction to Biology, be deleted from the calendar.

Effective Date: Fall 2000

CARRIED (1 Abstention)

**Revisions to the BSc Major in Environmental Planning**

**S-199910.07**

Egger/King

That the proposed revisions to the BSc Major in Environmental Planning be approved.

Effective Date: Fall 2000

CARRIED

**6.3 Senate Committee on the Library**

**Annual Report**

**S-199910.D**

Hussein/Malcolm

That the annual report of the Senate Committee on the Library be received.

CARRIED

**6.4 Senate Committee on Regional Policy & Inter-Institutional Relations**

**Report of the Regional Strategic Review Committee**

**S-199910.08**

Fisher/King

That Senate receive and approve the Report of the Regional Strategic Review Committee.

Effective Date: October 13, 1999

CARRIED

Dean Fisher stated that if the report is adopted it will set a new direction for Regional Operations that will make it more focussed and more efficient. The report recommends that UNBC offer fewer single courses in the regions and instead concentrate its energy and resources on cohort-based and niche programs that lead to degree completion. It is proposed that two-thirds of the regional Operations budget be devoted to these programs. This will also mean that Regional Operations will be more accountable in terms of its targets and spending to the Senate Committee on the University Budget.

Dennis Macknak stated that the major departure from the past strategic plan is that this strategic report brings Regional Operations back to having its programming directed at addressing northern/professional needs and helping students complete UNBC degrees.

## **6.5 Senate Committee on Research & Graduate Studies**

### **Child Welfare Research Centre - Annual Report**

#### **S-199910.09**

Blouw/Beeler

That the annual report from the Child Welfare Research Centre be received.

Effective Date: October 13, 1999

CARRIED

Dean Blouw commented that he was very pleased with the Child Welfare Research Centre Annual Report. It is a good model of how centre reports should be done.

Vice President Poff wished to note that the Child Welfare Research Centre was one of the major achievements of the late Dr. Gordon Ternowetsky. In receiving this report, the University acknowledges the significant amount of work that Dr. Ternowetsky did in establishing the Child Welfare Research Centre.

## **7.0 Other Business - None.**

## **8.0 Information Only**

### **8.1 Registrar's Report**

Enrolment Report (Attachment 1)

Alex Reed stated that the enrolment report clearly indicates that the University continues to experience a healthy state of growth.

Vice President Poff stated that the 2573 FTE figure is very important as the legislation which UNBC is now under states that when the University has reached and sustained an FTE count over 2500 for two years the UNBC Act will be repealed. The University will then come fully under the University Act. This is UNBC's first step in this process.

UNBC's funding status will not change (35% bonus due to UNBC's northern region, regional university mandate and start-up costs). The President and Vice President have in writing that this base budget will not change for the first 2500 FTE students when the University first comes under the University Act.

However, the University will have to continue to make a compelling argument that the understanding/funding must continue to be in place for the students over and above the



2500 FTE number. These arguments are self-evident to the University administration (ie. distance delivery, travel costs, northern issues, etc.)

The Secretary to Senate is currently doing a preliminary review regarding how coming under the University Act will affect Senate and its membership. Two items of particular interest are that the Deans will have voting rights on Senate and the membership of Senate will increase so significantly that it will be too large to meet in the current Senate Chambers.

There has been discussion over the last two years regarding the expansion of the campus for the number of students currently at UNBC. It is the Universities position that the campus was built for 2000 students; however, it is the government's position that the campus was built for 2500 students.

Dean Blouw added that UNBC has compared itself to a model of space inventory created by the Ontario Council of Graduate Schools and those statistics show that UNBC is extremely short of space. The provincial government has acknowledged that UNBC is by far-and-away amongst the BC universities in the worst shape for space right now.

## **8.2 Report of the University Harassment & Discrimination Adviser**

Vice President Poff stated that Nancy Black, Regional Services Librarian has accepted the role as the next University Harassment & Discrimination Adviser at UNBC. Nancy has been appointed for a two-year position.

### **S-199910.10**

#### **Blouw/Malcolm**

Senate would like to acknowledge the significant contribution of Dr. Richard Lazenby for his service to the University as the first University Harassment & Discrimination Adviser.  
CARRIED

## **8.3 Call for Nominations for Honorary Degree and Friend of UNBC**

## **9.0 Adjournment**

### **S-199910.11**

#### **Hussein/King**

That the meeting be adjourned.  
CARRIED

The meeting adjourned at 4:20pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of November 10, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, November 10, 1999 in the Senate Chambers at the Prince George campus.

Present: President Jago (Chair), Vice President Poff, B. Anderson (via teleconference), L. Ball (via teleconference), S. Beeler, M. Blouw, M. Cranny, K. Egger, R. Fisher, A. Hussein, M.E. Kelm,  
L. King, D. Macknak, B. Malcolm, T. Ogowang, L. Ritchie, S. Whissell, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

Regrets: N. Campbell, G. George, K. Hall, G. Pedersen

**1.0 Approval of the Agenda**

**S-199911.01**

Cranny/Blouw

That the agenda for the November 10, 1999 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Minutes**

**S-199911.02**

Malcolm/Blouw

That the minutes of the October 13, 1999 Meeting of Senate be approved.

CARRIED

Dr. Hussein also commented on the wording of the paragraph under Senate motion: S-199910.B on page 2 of the Oct. 13, 1999 Senate Minutes. Dr. Hussein was concerned with the statement that Dean Egger made that the Forestry Program would use the guideline proposed in the motion unofficially after the motion was withdrawn at Senate.

The issue regarding the main motion S-199909.04 as to whether a Program can use such a policy unofficially without official approval from Senate was referred for advice to the Senate Committee on Academic Policy & Planning (SCAPP). Senate will receive a report from SCAPP on this issue.

**3.0 Business Arising from the Previous Meeting of Senate**

**3.1 Joint Board/Senate Meeting Update**

A package was distributed to Senators regarding the Joint Board/Senate Meeting. The Joint Meeting will take place from 1:00-4:00 pm in the UNBC Conference Centre Rm. 205/211 on November 19, 1999.

An evening reception beginning at 6:00-6:30 pm at President & Mrs. Jago's will follow the Joint Meeting.

### **3.2 Senate Committee on Academic Policy & Planning**

#### **Minor in Biology**

##### **S-199911.03**

Poff/Malcolm

That the Minor in Biology be approved.

Effective Date: Fall 2000

CARRIED

#### **Biology Undergraduate Program Changes - Modified Major in Biology Retained**

##### **S-199911.04**

Poff/Malcolm

That the Major in Biology Fisheries, Major in Biology Plant Science, and Major in Biology Wildlife be deleted from the Biology undergraduate program and that a single, modified Major in Biology be retained.

Effective Date: Fall 2000

CARRIED

#### **Deletion of BIOL 115-4**

##### **S-199911.05**

Poff/Malcolm

That BIOL 115-4 Biological Science, be deleted from the calendar.

Effective Date: Fall 2000

CARRIED

### **4.0 Report of the Chair**

President Jago was delighted with the improvement in UNBC's ranking in the Maclean's Magazine. UNBC was ranked 8 out of 21 of the smaller universities. He wished to express his particular thanks to the faculty, staff and students at the University.

The President also stated that a recent Report on 1996 Graduates from BC Universities has been released. The Province does a review of graduates periodically. This review was the first time that UNBC has been included in a way that has any real significance. UNBC's results were striking in terms of graduates getting jobs, their level of satisfaction with their education. In particular the UNBC scores were way above those of the other universities for the level of student access to their professors at UNBC.

The University President's Council (TUPC) has now appointed a President of the presidents, Mr. Don Avison. Most recently Mr. Avison was the Deputy Minister of Health, formerly he has also been the Deputy Minister of Crown Corporations and the Deputy Minister of Education (before it was split into the Advanced Education and Education). He has experience working in the Territories and with the Federal Government. He will help the TUPC in establishing better working relationships with the Government and will be a strong presence in establishing better relationships with the colleges, with industry, labour and with a number of organizations throughout the province. This appointment indicates very clearly that TUPC has stepped up its organization activity quite significantly. It is hoping to become a more effective and coordinated lobbying advocacy group on behalf of the Universities.

## **5.0 Report of the Vice-President Academic**

For the third time in the last 5 years the provincial Degree Program Review Committee (DPRC) is once more entering into a discussion of credentialling in the province. There has been a periodic concern about the proliferation of degrees and what they mean. Three years ago a study was done of the designations and degree standards across Canada. With the innovative types of degrees that are coming forward from the Technical University of BC and Royal Roads University the DPRC is again revisiting nomenclature for degrees in the province.

The Vice President would like Senators to provide their comments on these issues.

The VP Academics of the province have a sub-committee currently looking at the possibility of a value-added virtual university degree. The universities would combine areas in which they are all undertaking some graduate courses. The VP Academics are discussing the possibility of a graduate degree in Geomatics and GIS.

Vice President Poff added her congratulations to the university community regarding UNBC's ranking in the Maclean's Magazine. She stated that a celebration will be held on November 19, 1999 in the Atrium of the Administration Building from 3:30-5:00 pm to celebrate the Maclean's ranking.

## **6.0 Committee Reports**

### **6.1 Senate Committee on Academic Policy & Planning**

#### **Joint Major - International Studies and Political Science**

##### **S-199911.06**

Poff/Fisher

That a new Joint Major in International Studies and Political Science be approved.

Effective Date: Winter 2000

CARRIED

#### **Priority Admission Deadline for NCBNP**

##### **S-199911.07**

Poff/Fisher

To add to the Northern Collaborative Baccalaureate Nursing Program specific admission requirements: \*[Priority admission will be given to students who meet admission criteria and apply by the deadline of March 31st. Applications received after the deadline may be reviewed based on available space in the program.]

Effective Date: Winter 2000

CARRIED

#### **Social Work Program - Admission Requirements**

##### **S-199911.08**

Poff/Fisher

That the Social Work Program admission requirements be revised as proposed.

Effective Date: Winter 2000

CARRIED

## **INTS BA Degree - Course Deletion & Calendar Revision**

### **S-199911.09**

Poff/Fisher

That INTS 409-3 be deleted as a required course for the INTS BA degree; and, that the calendar description be revised as follows:

The section under "Upper Division Requirement" be revised to read:

INTS 310-3 Origins and Evolution of International Studies.

Thirty-six credit hours of additional 300 and 400 level International Studies courses.

Students should know that certain 300/400 level courses are offered only in alternate years.

Effective Date: Fall 2000

CARRIED

### **New Course - SOCW 454-3**

#### **S-199911.10**

Poff/Fisher

That the new course SOCW 454-3 Disability Issues, be approved.

Effective Date: Fall 2000

CARRIED

## **6.1.1 APPROVED BY SCAPP - TO SENATE FOR INFORMATION ONLY**

### **Pre & Co- Requisite Changes - NURS 401-4**

#### **SCAPP19991006.11**

That the pre- and co-requisite requirements for NURS 401-4 be changed as proposed.

Effective Date: Winter 2000

CARRIED

### **Deletion of Co-Requisite for PSYC 427-3**

#### **SCAPP19991006.05**

To delete PSYC 401-3 Advanced Social Psychology as a co-requisite for PSYC 427-3 Cross-Cultural Psychology.

Effective Date: Winter 2000

CARRIED

### **Deletion of Pre-requisite, Title & Description Change-PSYC 450-3**

#### **SCAPP19991006.06**

To delete PSYC 306-3 Theories of Personality as a prerequisite for PSYC 450-3 Personality Tests and Measures; and to change the course title and description as proposed.

Effective Date: Winter 2000

CARRIED

### **Course Title & Description Change - PSYC 215-4**

#### **SCAPP19991006.09**

To change the title and course description of PSYC 215-4 as proposed.

Effective Date: Winter 2000

CARRIED

**Course Description Change - PSYC 330-3**

**SCAPP19991006.07**

To change the course description of PSYC 330-3 Cognition, as proposed.

Effective Date: Winter 2000

CARRIED

**Course Description Change - PSYC 460-3**

**SCAPP19991006.08**

To change the course description of PSYC 460-3 Methods in Cognitive Psychology, as proposed.

Effective Date: Winter 2000

CARRIED

**6.2 Senate Committee on the Library**

**Move Into Committee of the Whole**

**S-199911.11**

Malcolm/Poff

That Senate move into Committee of the Whole to discuss the Library Review/Strategic Plan.

CARRIED

**Report of the Library Review/Strategic Plan**

**Move Out of Committee of the Whole**

**S-199911.12**

Malcolm/Poff

That Senate move out of Committee of the Whole to discuss the Library Review/Strategic Plan.

CARRIED

**Receipt of the Report of the Library Review/Strategic Plan**

**S-199911.13**

Blouw/Kelm

That Senate receive and approve the Library Review/Strategic Plan as recommended by the Library External Review Team and developed by the Senate Sub-Committee on Strategic Planning for the Library.

Effective Date: 1999-2000

CARRIED

**6.3 Senate Committee on Scholarships & Bursaries**

**Dave Johnson Bursary**

**S-199911.14**

Poff/Cranny

That the terms and conditions for the Dave Johnson Bursary be approved.

Effective Date: Fall 2000

CARRIED

**Eileen Williston Bursary**

**S-199911.15**

Poff/Cranny

That the terms and conditions for the Eileen Williston Bursary be approved.

Effective Date: Fall 2000

CARRIED

**H.B. (Herb) Osen Annual Bursary**

**S-199911.16**

Poff/Cranny

That the terms and conditions for the H.B. (Herb) Osen Annual Bursary be approved.

Effective Date: Fall 2000

CARRIED

**Heather Sadler Jenkins Annual Bursary**

**S-199911.17**

Poff/King

That the terms and conditions for the Heather Sadler Jenkins Annual Bursary be approved.

Effective Date: Fall 2000

CARRIED

**Keith Gordon & Ted Williams Scholarship**

**S-199911.18**

Poff/Kelm

That the terms and conditions for the Keith Gordon & Ted Williams Scholarship be approved.

Effective Date: Fall 2000

CARRIED

**Northern Collegiate Rugby Society Award**

**S-199911.19**

Poff/Cranny

That the term and conditions for the Northern Collegiate Rugby Society Award be approved.

Effective Date: Fall 1999

CARRIED

**Scotia McLeod Matching Grant**

**S-199911.20**

Poff/Cranny

That the terms and conditions for the Scotia McLeod Matching Grant be approved.

Effective Date: Fall 2000

CARRIED

**Vancouver Foundation Weekend University Emergency Bursaries**

**S-199911.21**

Poff/King

That the terms and conditions for the Vancouver Foundation Weekend University Emergency Bursaries be approved.

Effective Date: Fall 2000

CARRIED

**Weldwood of Canada Limited Bursary**

**S-199911.22**

Poff/Kelm

That the terms and conditions for the Weldwood of Canada Limited Bursary be approved.

Effective Date: Fall 2000

CARRIED

**6.4 Senate Committee on Student Services**

**Move Into Committee of the Whole**

**S-199911.23**

Blouw/Poff

That Senate move into Committee of the Whole to discuss the UNBC Access & Accommodation Policy for Students With Disabilities.

CARRIED

**UNBC Access & Accommodation Policy for Students With Disabilities**

**Move Out of Committee of the Whole**

**S-199911.24**

Blouw/Poff

That Senate move out of Committee of the Whole.

CARRIED

**Approval - UNBC Access & Accommodation Policy for Students With Disabilities**

**S-199911.25**

Whissell/Beeler

That the Access and Accommodation Policy of the University of Northern British Columbia for Students with Disabilities be approved.

Effective Date: Fall 1999

CARRIED

**7.0 Other Business - None.**

**8.0 Information Only - None.**

**9.0 Adjournment**

**S-199911.26**

Kelm/Blouw

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:30 pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of December 15, 1999 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, December 15, 1999 in the Senate Chambers at the Prince George campus.

Present: Vice President Poff (Acting Chair), L. Ball (via teleconference), S. Beeler, M. Blouw, N. Campbell, M. Cranny, S. Dossa, K. Egger, A. Hussein, R. Lazenby (for R. Fisher), D. Macknak, B. Malcolm, T. Ogwang, L. Ritchie, S. Schepens, C. St. Cyr, A. Reed (Secretary to Senate),  
B. Haffner (Recording Secretary)

Regrets: President Jago, B. Anderson, K. Hall, M.E. Kelm, L. King, G. Pedersen

**1.0 Approval of the Agenda**

**S-199912.01**

Ball/Blouw

That the agenda for the December 15, 1999 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Minutes**

**S-199912.02**

Cranny/Hussein

That the minutes of the November 10, 1999 Meeting of Senate be approved with the revision of the "Attendance" and "Regrets" sections.

CARRIED

**3.0 Business Arising from the Previous Meeting of Senate - None.**

**4.0/5.0 Report of the Chair & Vice President Academic**

The Acting Chair of Senate welcomed Cheryl St. Cyr, Shane Schepens and Saleem Dossa as the new Student Senators to their first meeting of Senate.

On behalf of the President and herself, the Vice President (Academic) thanked the members of Senate for their hard work over the Fall Semester. She also wished all the members of Senate a happy and relaxing holiday.

**6.0 Committee Reports**

**6.1 Senate Committee on Academic Appeals**

**Monthly Report - SCAA**

**S-199912.A**

Hussein/Malcolm

That the Monthly Report of the Senate Committee on Academic Appeals (SCAA), be approved.

CARRIED

## **6.2 Senate Committee on Academic Policy & Planning**

### **Program Reviews for 1999-2000**

#### **S-199912.03**

Egger/Blouw

That Program Reviews be completed in the 1999-2000 Academic Year for the following programs:

In the College of Science & Management: Resource, Recreation and Tourism, Geography, and Mathematics.

In the College of Arts, Social & Health Sciences: Nursing and International Studies

Effective Date: Winter 2000

CARRIED

### **UNBC Involvement - University of the Arctic Initiative**

#### **S-199912.04**

Egger/Hussein

To approve UNBC involvement in the development of the University of the Arctic initiative.

Effective Date: Winter 2000

CARRIED

### **New Degree - BA Honours - International Studies**

#### **S-199912.05**

Egger/Ogwang

That the new degree proposal for a BA Honours in International Studies be approved.

Effective Date: Winter/Fall 2000

CARRIED

### **Block Transfer Credit Towards the UNBC Northern Studies BA**

#### **S-199912.06**

Egger/Blouw

That the motion below be tabled:

That UNBC give block transfer credit equivalent to 60 credit hours towards the Northern Studies BA at UNBC to students from Yukon College who have completed one of the following two year Northern Studies Programs at Yukon College: Diploma of Northern Studies: General Studies; Diploma of Northern Studies: Native Studies; Diploma of Northern Studies: Justice and Criminology; Diploma of Northern Studies (Outdoor and Environmental Studies). These transfer students will be required to complete NORS 101, unless they have completed CHEM 220 and NOST 100, or NOST 201 at Yukon College.

Effective Date: Winter 2000

TABLED

### **Admission Requirement Revision**

#### **S-199912.07**

Egger/Hussein

That the proposed revisions to the Bachelor of Social Work admission requirements be approved.

Effective Date: Winter 2000

CARRIED

## **Courses for the Fulfillment of Core Requirements**

### **S-199912.08**

Egger/Schepens

That the note on Courses Used to Fulfill Core Requirements on pages 91-92 of the 1999-2000 Undergraduate Calendar be amended as follows: "Courses used toward major program requirements or minor requirements can be used to fulfill core requirements. Students must take an additional 3 credit hours of electives if they use a Core alternate for both Core and major requirements."

Effective Date: Fall 2000

CARRIED

## **Amendment to the Minor Standard for the College of Science & Management**

### **S-199912.09**

Egger/Blouw

That for Minors developed in the College of Science & Management the proposed amended generic standard will be required.

Effective Date: Fall 1999

CARRIED

## **Degree Requirement Change - BSc. NRM, Forestry Major & Fisheries and Wildlife Major**

### **S-199912.10**

Egger/Hussein

That BIOL 100-4 Introduction to Biology be replaced with BIOL 101-4 Introductory Biology I and that BIOL 102-4 Introductory Biology II be added as a requirement for the BSc. NRM, Forestry major and the Fisheries and Wildlife major.

Effective Date: Fall 2000

CARRIED

## **Degree Requirement Change - BSc. NRM, Forestry Major**

### **S-199912.11**

Egger/Hussein

That 1 credit hour be added to the requirement for the Forestry Major within the BSc. NRM, ie. 136 total credit hours.

Effective Date: Fall 2000

CARRIED

## **Degree Requirement Change - BSc Physics**

### **S-199912.12**

Egger/Hussein

That PHYS 402-3 be removed as a requirement for the Physics (BSc Program) and replaced with PHYS 401-3.

Effective Date: Fall 2000

CARRIED

## **Degree Requirement Change - BSc Mathematics**

### **S-199912.13**

Egger/Hussein

To replace BIOL 100-4 with BIOL 101-4 and BIOL 102-4 in the general science requirement list for the Major in Mathematics.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc Computer Science**

**S-199912.14**

Egger/Hussein

To replace BIOL 100-4 with BIOL 101-4 and BIOL 102-4 in the general science requirement list for the Major in Computer Science.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc Joint Major in Mathematics & Computer Science**

**S-199912.15**

Egger/Hussein

To replace BIOL 100-4 with BIOL 101-4 and BIOL 102-4 in the appropriate lower division list for the Joint Major in Mathematics and Computer Science.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc Chemistry**

**S-199912.16**

Egger/Hussein

To change the requirement for the Major in Chemistry by increasing the minimum credit hours from 126 to 127, adding the requirement of BIOL 101-4 and BIOL 102-4, deleting the requirement of BIOL 100-4 and to replace the phrase under Elective Requirement from Six credit hours to Three credit hours.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc Joint Major in Biology/Chemistry**

**S-199912.17**

Egger/Hussein

To change the requirement for the BSc Joint Major in Biology/Chemistry by increasing the minimum credit hours from 126 to 127, adding the requirement of BIOL 101-4 and BIOL 102-4, deleting the requirement of BIOL 100-4 and to replace the phrase under Elective Requirement from "Nine elective credit hours" to "Six elective credit hours".

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BA Geography**

**S-199912.18**

Egger/Malcolm

To revise the list of Women's Studies courses included in the Geography BA degree

**FROM:** WMST 100-3 or WMST 202-3,

**TO:** WMST 100-3 or WMST 101-3 or WMST 102-3 or WMST 202-3.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BA Geography**

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**S-199912.19**

Egger/Ritchie

To revise the list of History courses included in the Geography BA degree

**FROM:** HIST 100-3 or HIST 110-3 or HIST 211-3,

**TO:** HIST 100-3 or HIST 110-3 or HIST 211-3 or HIST 255-3.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BA Geography**

**S-199912.20**

Egger/Ogwang

To change the Core Requirement description of the Geography BA degree to read:

"Students completing a Bachelor of Arts must complete six credit hours from the following (students entering with 45 or more credit hours are exempt from this requirement):

- CORE 102-3

- CORE 104-3 Life Sciences OR three credit hours of course work selected from the list of acceptable courses under the Arts and Humanities Core Requirements on page 91"

AND to remove CORE 102-3 from the Lower Division Requirement list.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc Geography**

**S-199912.21**

Egger/Malcolm

To change the requirements for the BSc Geography Major under the 400 Level Upper Division Requirements:

**FROM:** GEOG 405-3, 411-3, 412-3, 413-3, 410-3

**TO:** GEOG 405-3, 411-3, 412-3, 413-3, 414-3

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc Geography**

**S-199912.22**

Egger/Dossa

To change the requirements for the BSc Geography Major as proposed.

Effective Date: Fall 2000

CARRIED

**Course Description Change - GEOG 413-3**

**S-199912.23**

Egger/Blouw

To change the course description for GEOG 413-3 Advanced GIS to: A project oriented course following on from GEOG 300-3 and including topics such as spatial data set construction, data conversion, advanced digital elevation modelling, visualization and integration of raster imagery.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - FSTY 201-4**

**S-199912.24**

Egger/Hussein

That BIOL 102-4 Introductory Biology II, be added as a prerequisite to FSTY 201-4 Plant Systems.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - FSTY 206-3**

**S-199912.25**

Egger/Hussein

That BIOL 102-4 Introductory Biology II, be added as a prerequisite to FSTY 206-3 Forest Biology.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - GEOG 203-3**

**S-199912.26**

Egger/Ritchie

To change the prerequisite for GEOG 203-3 Geography of Canada

**FROM:** GEOG 100-3 or permission of the instructor,

**TO:** None.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - GEOG 401-3**

**S-199912.27**

Egger/Ritchie

To correct a typographical error in the prerequisite for GEOG 401-3

**FROM:** GEOG 210-3 or permission of the instructor,

**TO:** GEOG 201-3 or permission of the instructor

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - NREM 204-3**

**S-199912.28**

Egger/Hussein

That BIOL 102-4 be added as a prerequisite to NREM 204-3 Introduction to Wildlife and Fisheries.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - NREM 203-3 and NREM 204-3**

**S-199912.29**

Egger/Ritchie

That NREM 100-2 Natural Resources Management I be added as a prerequisite requirement to NREM 203-3 Resource Inventories and Measurements and NREM 204-3 Introduction to Wildlife and Fisheries. (NREM 203-3 is required in the Forestry major and NREM 204-3 is required in the Wildlife and Fisheries majors.)

Effective Date: Fall 2000

CARRIED

**New Course - INTS 590-3**

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**S-199912.30**

Egger/Ogwang

That the new course INTS 590-3 Honours Seminar, be approved.

Effective Date: Winter 2000

CARRIED

**New Course - INTS 591-6**

**S-199912.31**

Egger/Ogwang

That the new course INTS 591-6 Honours Thesis, be approved.

Effective Date: Winter 2000

CARRIED

**New Course - PHYS 205-3**

**S-199912.32**

Egger/Hussein

That the new course PHYS 205-3 Modern Physics I, be approved.

Effective Date: Fall 2000

CARRIED

**New Course - PHYS 206-4**

**S-199912.33**

Egger/Hussein

That the new course PHYS 206-4 Modern Physics II, be approved.

Effective Date: Fall 2000

CARRIED

**Course Deletion - PHYS 203-3 and PHYS 204-4**

**S-199912.34**

Egger/Malcolm

To delete the courses PHYS 203-3 and PHYS 204-4.

Effective Date: Fall 2000

CARRIED

**6.3 Senate Committee on Research & Graduate Studies**

**PhD Admission Requirement**

**S-199912.35**

Blouw/Cranny

That admission to the PhD program will require a cumulative GPA of 3.33 (B+) from the baccalaureate and master's degree, to be calculated over the last 30 credit hours of graded academic course work.

Effective Date: Fall 1999

CARRIED

**Course Prefix and Number Change - NREM 605-3**

**S-199912.36**

Blouw/Hussein

That the course prefix and number for NREM 605-3 be changed to NRES 703-3.

Effective Date: Fall 2000

CARRIED

**New Course - HIST 749-12**

**S-199912.37**

Blouw/Cranny

That the new course HIST 749-12 Graduate Project, be approved.

Effective Date: Fall 2000

CARRIED

**6.4 Senate Committee on Transfer, Admissions & Articulation**

**Annual Report - SCTAA**

**S-199912.38**

Blouw/Beeler

That the Annual Report for the Senate Committee on Transfer, Admissions & Articulation (SCTAA), be approved.

Effective Date: December 15, 1999

CARRIED

**7.0 Other Business - None.**

**8.0 Information Only - None.**

**9.0 Adjournment**

**S-199912.39**

Cranny/Dossa

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:00 pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of January 12, 2000 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, January 12, 2000 in the Senate Chambers at the Prince George campus.

**Present:** Vice President Poff (Acting Chair), L. Ball (via teleconference), S. Beeler, M. Blouw, N. Campbell, S. Dossa, K. Egger, R. Fisher, K. Hall, A. Hussein, M.E. Kelm, L. King, D. Macknak, B. Malcolm, T. Ogowang, L. Ritchie, S. Schepens, C. St. Cyr, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** President Jago, B. Anderson, M. Cranny, G. Pedersen

**Observers:** B. Morrison, C. Schell

The Acting Chair welcomed the new faculty Senators Dr. Charles Schell and Dr. Bill Morrison to their first Senate meeting. The new Senators were at the meeting to observe only.

As this meeting was their last Senate meeting, Dr. Poff also thanked and commended faculty Senators Dr. Kevin Hall and Dr. Tomson Ogowang for their service to Senate and its' Committees. Both Senators have completed their three-year terms on the Senate.

## **1.0 Approval of the Agenda**

### **S-200001.01**

King/Malcolm

That the agenda for the January 12, 2000 meeting of Senate be approved.

CARRIED

## **2.0 Approval of the Minutes**

### **S-200001.02**

Dossa/Malcolm

That the minutes of the December 15, 1999 Meeting of Senate be approved.

CARRIED

## **3.0 Business Arising from the Previous Meeting of Senate - None.**

## **4.0 Report of the Chair - None.**

## **5.0 Committee Reports**

### **5.1 Senate Committee on Academic Policy & Planning**

#### **Program Reviews for 1998-99**

##### **S-200001.03**

Fisher/Blouw

That the SCAPP Sub-Committee on Program Reviews Summary Report of the 1998-99 Program Reviews be approved.

Effective Date: Fall 1999

CARRIED

Dr. Poff commented that members of SCAPP wanted it noted that the information supplied above was a summary document only. SCAPP members also wanted it noted that in many of the programs that were reviewed, external reviewers strongly advised that in some programs additional faculty members were needed and in other programs additional faculty members and technical support were recommended.

**Change in Entrance Requirement for Application to the Co-op Program**

**S-200001.04**

Fisher/Beeler

To change the entrance requirement for students applying to the Co-op Program from "60 credit hours before beginning the first work semester", to "30 credit hours."

Effective Date: Winter 2000

CARRIED (2 Opposed)

**Deletion of the Bachelor of Technology and Management Degree**

**S-200001.05**

Fisher/Keener

That the Bachelor of Technology and Management Degree be removed from the Calendar.

Effective Date: Fall 2000

CARRIED

**New Course - FNST 203-3**

**S-200001.06**

Fisher/Ritchie

That the new course FNST 203-3 Introduction to Traditional Environmental Knowledge, be approved.

Effective Date: Fall 2000

CARRIED

**New Course - FNST 249-3**

**S-200001.07**

Fisher/Ritchie

That the new course FNST 249-3 Aboriginal Resource Planning, be approved.

Effective Date: Fall 2000

CARRIED

**Certificate in Traditional Environmental Knowledge**

**S-200001.08**

Fisher/King

To establish a Certificate in Traditional Environmental Knowledge.

Effective Date: Fall 2000

CARRIED

**Certificate in Aboriginal Community Resource Planning**

**S-200001.09**

Fisher/King

To establish a Certificate in Aboriginal Community Resource Planning.

Effective Date: Fall 2000

CARRIED

**New Course - FNST 310-3**

**S-200001.10**

Fisher/Malcolm

That the new course FNST 310-3 Lisims Anadromous Summer and Fall Fisheries in Nisga'a Culture and History, be approved.

Effective Date: Fall 2000

CARRIED

**New Course - FNST 311-3**

**S-200001.11**

Fisher/Malcolm

That the new course FNST 311-3 The Spring Anadromous Fisheries of Lisims in Nisga'a Culture and History, be approved.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc Natural Resources Management**

**S-200001.12**

Fisher/Malcolm

To remove CORE 100-3 (Effective University Writing and Communication) as an alternative to NRES 100-3 for the BSc. in Natural Resources Management, Majors in Forestry and Wildlife and Fisheries.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BA Resource-Based Tourism**

**S-200001.13**

Fisher/Egger

To delete BIOL 100-4 and CPSC 150-3 from the Resource-Based Tourism Degree (BA Program) requirements, and increase the total required credits for this degree from 120 to 121, and further that the following sentence be added "Students with little or no computer experience are strongly encouraged to take CPSC 150-3 or CPSC 110-3" under Program Requirements, Lower Division Requirement at the end of the list of 100 Level course requirements in the Calendar.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BA Resource-Based Tourism**

**S-200001.14**

Fisher/Egger

To add BIOL 101-4, Introductory Biology I, and BIOL 102-4 Introductory Biology II, to the Resource-Based Tourism Degree (BA Program) requirements.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BA Environmental Studies**

**S-200001.15**

Fisher/Egger

To add BIOL 101-4, Introductory Biology I, and BIOL 102-4 Introductory Biology II, and to delete BIOL 100-4 Introduction to Biology, from the program requirements for the BA in Environmental Studies and further that the following changes be made to the required credits:

Degree Requirements: 86 credit hours

Elective Credits: 36 credit hours

The minimum required credits is 122 credits.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc Environmental Science**

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**S-200001.16**

Fisher/Egger

To delete BIOL 100-4 and GEOG 100-3/ENVS 100-3 from the BSc. Degree (Major in Environmental Science) requirements, and increase the degree requirements from 98 to 99, and the total credits required for this degree will increase from 125 to 126.

Effective Date: Fall 2000

CARRIED (1 Opposed / 2 Abstentions)

**Degree Requirement Change - BSc Environmental Science**

**S-200001.17**

Fisher/Egger

To add ENVS 100-3/GEOG 100-3 to the recommended electives list at the end of the 100 level list in the program description for the BSc. Degree (Major in Environmental Science).

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc Environmental Science**

**S-200001.18**

Fisher/Egger

To add BIOL 101-4 and BIOL 102-4 to the BSc. Degree (Major in Environmental Science) requirements, and further that the degree requirements will increase from 98 to 99, and the total credits required for this degree will increase from 125 to 126.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - NRM Degree**

**S-200001.19**

Fisher/Egger

To delete BIOL 100-4 and MATH 152-3 from the NRM Degree (Major in Resource Recreation) requirements, and further that the total required credits for this degree will increase from 131 to 132.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - NRM Degree**

**S-200001.20**

Fisher/Egger

To add BIOL 101-4, Introductory Biology I, and BIOL 102-4 Introductory Biology II, to the NRM Degree (Major in Resource Recreation) requirements.

Effective Date: Fall 2000

CARRIED

**Degree Requirement Change - BSc. (General)**

**S-200001.21**

Fisher/Egger

To add BIOL 101-4, Introductory Biology I, and BIOL 102-4 Introductory Biology II, to and delete BIOL 100-4 Introduction to Biology, from the program requirements for the BSc. (General).

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - CHEM 204-3**

**S-200001.22**

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Fisher/Egger

That the prerequisites for CHEM 204-3 Biochemistry I, be changed from BIOL 100-4 to BIOL 102-4.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - ENVS 202-3**

**S-200001.23**

Fisher/Egger

That the prerequisite of BIOL 100-4 be changed to BIOL 102-4 for ENVS 202-3 Introduction to Aquatic Systems.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - PHYS 304-3**

**S-200001.24**

Fisher/Egger

That the prerequisites for PHYS 304-3 Biophysics, be changed from BIOL 100-4 to BIOL 101-4.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - COMM 251-3**

**S-200001.25**

Fisher/Ogwang

That the MATH 150-3 Finite Mathematics for Business and Economics, and MATH 152-3 Calculus for Non-majors, be included as prerequisites for COMM 251-3.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - COMM 320-3**

**S-200001.26**

Fisher/Ogwang

That the MATH 150-3 Finite Mathematics for Business and Economics, and MATH 152-3 Calculus for Non-majors, be included as prerequisites for COMM 320-3.

Effective Date: Fall 2000

CARRIED

**Course Prerequisite Change - COMM 432-3**

**S-200001.27**

Fisher/Ogwang

That the prerequisites for COMM 432-3 Cross-cultural Workplace Practices, be changed from "None" to "Upper Division Standing and COMM 330-3."

Effective Date: Fall 2000

CARRIED

**New Course - MATH 389-3**

**S-200001.28**

Fisher/Hussein

That the new course MATH 389-3 Special Topics in Mathematics, be approved.

Effective Date: Fall 2000

CARRIED

**Policy on Enrollment Capping**

**S-200001.29**

Fisher/Egger  
To approve the Policy on Enrollment Capping.  
Effective Date: Fall 2000  
CARRIED

## **5.2 Senate Committee on Scholarships & Bursaries**

### **Gary Johnson Memorial Bursary**

#### **S-200001.30**

Malcolm/Schepens

That the Terms and Conditions for the Gary Johnson Memorial Bursary, be approved.

Effective Date: Fall 2000

CARRIED

### **Gordon Ternowetsky Memorial Bursary**

#### **S-200001.31**

Beeler/Schepens

That the Terms and Conditions for the Gordon Ternowetsky Memorial Bursary, be approved.

Effective Date: Fall 2000

CARRIED

## **6.0 In-Camera Session**

### **Move Into In-Camera Session**

#### **S-200001.32**

Dossa/Schepens

That the Senate move into In-Camera Session.

CARRIED

## **6.1 Senate Committee on Honorary Degrees & Other Forms of Special Recognition**

- **Approval of the candidate(s) for Honorary Degrees**
- **Approval of the candidate(s) for the designation Friend of the University of Northern British Columbia**

**7.0 Other Business - None.**

## **8.0 Information Only**

- **Special Senate Meeting to Discuss the University Budget - Mar. 22, 2000**
- **Convocation Date - May 26, 2000 at the Multiplex**

## **9.0 Adjournment**

#### **S-200001.37**

Ogwang/Hall

That the Senate meeting be adjourned.

CARRIED

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of February 09, 2000 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, February 09, 2000 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), Vice President Poff, B. Anderson (via teleconference), L. Ball (via teleconference), S. Beeler, M. Blouw, R. Broadbent, N. Campbell, K. Egger, R. Fisher, A. Hussein, M.E. Kelm, L. King, B. Malcolm, B. Morrison, S. Schepens, C. St. Cyr, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** M. Cranny, S. Dossa, D. Macknak, G. Pedersen, L. Ritchie, C. Schell

The Chair of Senate welcomed Richard Broadbent to the Senate meeting. Mr. Broadbent has been appointed by the Ministry to represent the Northern Lights College Region.

**1.0 Approval of the Agenda**

**S-200002.01**

Hussein/Schepens

That the agenda for the February 09, 2000 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Minutes**

**S-200002.02**

Kelm/Ball

That the minutes of the January 12, 2000 Meeting of Senate be approved.

CARRIED

**3.0 Business Arising from the Previous Meeting of Senate - None.**

**4.0 Report of the Chair**

The President expressed the University community's sadness and distress with the death on-campus of Anna Sorkomova. The President reported that Anna's body has now been returned to her homeland and is making its way to her village. The thoughts of the University community are with Anna's colleagues and friends at Yakutsk State University and especially with Anna's family on this occasion.

Today a memorial service was held for Dr. David Fish our colleague and one of the founding Deans of UNBC. Dr. Fish was a man of bold vision who fashioned the Faculty of Health & Human Sciences and was the first, and only, Professor Emeritus at the University until his death. It was an honour at his memorial service to be able to recognize Dr. Fish's outstanding qualities and contributions that he has made to the University. Although the University community is saddened by his death, we are honored by the fact that he shared his presence with us.

Finally, the President noted that in late January the Minister of Advanced Education, Training & Technology was at the University to announce funding for a new laboratory building. The news was well received as the President felt that the announcement recognizes what the University has achieved since 1994 and recognizes that the University is continuing to grow. The announcement also gives the University a sense that the government stands behind the University and will foster its continuing growth.

The President was delighted by the response from the Government to the request that he made to them a year and a half ago. The President thanked the Minister of Advanced Education, Training & Technology and other ministers that have been supportive to the request. He also thanked community members, the Mayor of Prince George, and the head of the Prince George Region Development Corporation, Mr. Dale McMann, for their support. The President wished to thank senior civil servants in the Ministry who supported the University in this initiative.

#### **5.0 Report of the Vice President (Academic)**

The Vice President reported that the Selection Committee for the Dean of the College of Science and Management has finished its deliberations, has made recommendations and has made an offer to a candidate. The Vice President has been in contact with the candidate and it is looking very hopeful that the candidate will accept the offer.

#### **6.0 Committee Reports**

##### **6.1 Senate Committee on Research & Graduate Studies**

###### **New Course - MATH 640-3**

###### **S-200002.03**

Blouw/Morrison

That the following new course be approved, MATH 640-3 Advanced Probability and Statistics.

Effective Date: Winter 2000

CARRIED Unanimously

##### **6.1.1 APPROVED BY SCRGS - TO SENATE FOR INFORMATION ONLY**

###### **Course Title Change - GEOG 622-3**

###### **SCRGS20000105.04**

To change the title of GEOG 622-3 from "Advanced Economic Geography" to "Geography of World Trade".

Effective Date: Fall 2000

CARRIED

**7.0 Other Business** - None.

**8.0 Information Only** - None.

#### **9.0 Adjournment**

###### **S-200002.04**

King/Hussein

That the meeting be adjourned.

CARRIED

The meeting adjourned at 3:45 p.m.



**UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SPECIAL MEETING OF SENATE**

**MARCH 22, 2000**

**Present:** President C. Jago (Chair), B. Anderson, L. Ball (via teleconference), S. Beeler, M. Blouw, R. Broadbent, N. Campbell, S. Dossa, R. Fisher, P. Hibbitts, A. Hussein, M.E. Kelm, L. King (via teleconference), D. Macknak, B. Malcolm, B. Morrison, Vice President Poff, L. Ritchie, C. Schell, S. Schepens, A. Reed (Secretary to Senate), Bethany Haffner (Recording Secretary)

**Regrets:** M. Cranny, C. St. Cyr, K. Egger

**Guests:** C. Yates

The meeting began at 3:30 pm in the Senate Chambers (Rm 1079 Admin. Bldg.) at the Prince George Campus.

**1.0 Approval of the Agenda**

**SSM-20000322.A**

Blouw/Beeler

That the agenda for the Special Senate Meeting of March 22, 2000 be approved.

CARRIED

**2.0 New Business**

**2.1 Senate Committee on Organization & Rules**

**Residence Buildings Naming Proposal**

**SSM-20000322.01**

Schepens/Hussein

That Senate supports and recommends to the Board of Governors that the Student Residence Council proposal to name the residence buildings, Neyoh and Keyoh be approved.

CARRIED

**2.2 In-Camera Session**

**2.2.1 Senate Committee on Honorary Degrees & Other Forms of Special Recognition**

**SSM-20000322.B**

Blouw/Beeler

That Senate move into in-camera session.

CARRIED

### **3.0 2000-2001 Budget Discussion & Review**

#### **3.1 Brief Introduction by the President**

The President stated that the Board of Governors will be asked to approve this year's budget prior to the Provincial Government announcing their funding. The Provincial Government's announcement is expected on Monday, March 27, 2000.

As such, the University has been "cautiously optimistic" in their budget proposal. The budget has been based on the following assumptions: 1) that the government will continue to restore university core funding, provide for increased access, and invest in university research, and 2) estimated enrolment figures for the next year.

Some of the highlights in the budget are to cover the costs of the following items:

- a) Significant increase to fund debt obligations under Section 58: +\$150,000
- b) Capital Replacement Reserve Fund: \$800,000
- c) Library Acquisitions: \$1,287,000
- d) Net Additional Expenditures: \$590,000
- e) Training: \$65,000
- f) UNBC Scholars Awards: \$296,000
- g) Faculty Recruitment and Retention Initiatives: \$296,000
- h) Sabbatical Replacements: \$1,007,500

The President made the following statements regarding the above points:

- a) Significant increase to fund debt obligations under Section 58: +\$150,000  
The provincial government has changed their regulations regarding debt obligations: this has resulted, among other things, in the University assuming an additional annual debt charge of \$150,000 for the residences. In order to meet this need, the President's Executive Council has requested that the Board of Governors approve a 2% increase in housing fees (approx. \$35,000 to be generated) and will take the remainder of the debt amount out of the general operations of the University.
- b) Capital Replacement Reserve Fund: \$800,000  
As noted in the Proposed Operating Budget information, this fund will be replenished from general revenue. It is expected that the salary savings from 1999-2000 will allow the university to set aside funds to finance faculty sabbatical leaves in 2001-2002: as such, no contribution to a Sabbatical Reserve Fund will be budgeted for this year. In future, faculty sabbatical leave replacement expenses will fall within the university's normal operational budget.
- c) Library Acquisitions: \$1,287,000  
As in last year's budget, the University has given high priority to library acquisitions.
- d) Net Additional Expenditures: \$590,000  
The net additional expenditures proposed in the 2000-2001 University budget are high priority positions or operational enhancements that are pending the announcement of government funding. Close to seventy percent of the expenditures relate to academic operations - mainly academic support services.

- e) Training: \$65,000  
The University has set a high priority on making training available to its staff and faculty. The Human Resources Department has developed an impressive training program that has benefited staff and faculty alike. This year it was decided by the University to make an annual allocation for training in the budget.
- f) UNBC Scholars Awards: \$296,000  
Last year the UNBC Scholars Award program was created to attract bright students from every high school in northern BC and the Yukon. The UNBC Scholars Award is a four-year full tuition scholarship offered to the top Grade 11 graduate who subsequently registers at UNBC.
- g) Faculty Recruitment and Retention Initiatives: \$296,000  
A number of faculty recruitment and retention initiatives are being developed by the Vice President (Academic). Major initiatives include the allocation of more funds for graduate student scholarships, additional funding for faculty travel and seed money to support new faculty appointments.
- h) Sabbatical Replacements: \$1,007,500  
This represents the transfer from the Sabbatical Reserve Fund established in 1998-1999 and 1999-2000. The money will be used to cover sabbatical replacement costs.

### **3.2 Detailed Presentation of the 2000-2001 Budget Proposal - C. Yates, Dir. of Institutional Analyst and Planning**

(Please refer to the "University of Northern British Columbia - Proposed Operating Budget, April 1, 2000 to March 31, 2001" which was circulated in the Special Senate Meeting package prior to the meeting.)

Dr. Jago relinquished the Chair to Vice President Poff.

### **3.3 SCUB Report to Senate - A. Hussein, Chair of SCUB**

The Chair of SCUB wished to thank the members of SCUB for their hard work, commitment, input and assistance in assembling the SCUB Report on the 2000-2001 Proposed University Budget. He especially wished to thank Carol Yates, Director of Institutional Analyst and Planning and Shelley Rennick for their assistance to the Committee.

The SCUB Report was provided to members of Senate in the budget package. (Please contact Bethany Haffner, Secretary to the Assoc. VP Student Services/University Registrar if you would like a copy of the report.)

Dr. Hussein noted that the Committee used data provided by the University for the generation of its report to Senate. The Committee tried to provide a real analysis of the numbers and figures associated with the allotment of the University budget to academic areas.

### 3.4 Senate Discussion

President Jago commented that he had a mixed response to the conclusions that the Committee put forward in its report. He stated that he appreciates the time factor involved in the Committee's deliberations and the difficulties that SCUB has in running a budget review parallel to the University's budget preparation cycle. Dr. Jago also stated that he appreciated the endorsement of SCUB regarding the funding initiatives for graduate awards and library acquisitions.

He found the survey results interesting as it reinforces the diversity of interests among the various constituent groups that make up the University Community.

Some of his greater objections to the SCUB Report are with regard to the analysis of the University budgetary allocations as measured against student enrolment. The cost accounting that has been done by SCUB is superficial and indicates a very initial summary. Some of the data in the report has been lifted out of context and false assumptions have been made. He noted in particular statements that Regional Operations spends 47% of "the total academic expenditure budget", and that such a high level of expenditure is "indefensible." He observed that to compare the non-salary expenditures of Regional Operations to the non-salary expenditures of the Colleges is to compare apples to oranges. The former includes instructional costs and rental fees: the latter does not.

Another objection is that the University is not sensitive to enrolment increase issues. On the contrary the University has allocated funds to accommodate enrolment pressure but has also been attentive to ensuring a balance of strong academic programs across the University.

In light of SCUB's Report the President has requested that President's Council to do a comparative cost analysis program by program. This analysis will hopefully be completed by the September Senate meeting. Unfortunately, this type of cost analysis can be highly misleading and very inaccurate due to the differences between programs and colleges. However, President's Council will try to address this issue sensitively with a careful analysis.

Dr. Hussein stated that it was SCUB's intention to do an initial analysis in order to start debate and get everyone thinking about the issues. The Committee had no intention of misleading or lifting the data that was provided to them out of context. As Chair of SCUB, Dr. Hussein stated that he takes exception to members of Senate describing the SCUB Report as misleading. The Committee was trying to be as sincere as possible in their attempt at assessing the proposed budget. The University provided the figures used in the report to them. As such, the Committee worked with the figures provided and did not feel it was within the Committee's mandate to verify the information provided to them. Enrolment figures for the Regions were included as part of the data requested. The Committee is very pleased that the University will be undertaking the study proposed by the President.

Dr. Hussein also stated that the Committee understands that the money spent per student on a day-to-day instruction per program will not be the same for all programs. The Committee's intent was to identify patterns associated with costs jumping for year to year within the various programs.

Dr. Fisher commented that he was concerned with a few process issues surrounding the SCUB Report. He is concerned that for the second time in a two-year period that SCUB has produced a report that outlines the vast differences between the two Colleges. Dr. Fisher also stated that in last year's SCUB report the Deans were singled out as not consulting enough with their programs regarding the budget process. In SCUB's report this year it seems that the Deans were not consulted regarding why there are vast differences in the allotment of the budget funds. Dean Fisher expressed that he looks forward to more discussion in next year's budget process of the above issues.

It was also noted that it would have been more appropriate for the Committee's comments on the strategic review of Regional Operations to have been raised when the review went to Senate. It was disturbing for the comments to have been raised in the SCUB Report when no comment/feedback was received at Senate.

Dr. Hussein stated that the timeframes for SCUB are so tight that consultation of the Deans and budget holders was done away with last year. SCUB also received feedback from budget holders that they did not want to do presentations to SCUB as it shadowed the University budget process. Dr. Hussein commented that if the deadlines for the budget process could be extended, SCUB would be very willing to consult budget holders again. Dr. Hussein stated that when the Regional Operations Strategic Plan was discussed at Senate, he commented on the report as a Senator not as Chair of the SCUB Committee. The Report of the Strategic Review of Regional Operations was not forwarded to SCUB for comment prior to the Senate Meeting where it was approved and discussed. Therefore, SCUB felt it was appropriate to review the Report during its budget deliberations.

Dennis Macknak, Director of Regional Operations stated that this is the third year in a row where SCUB has singled out the Regional Operations budget as a main target during the budget process. He is very concerned about the fallacious data that is being provided to SCUB for use in its report. He finds the SCUB Report very shoddy and stated that he felt a student could write a better report than what SCUB had provided to Senate. He suggested that the timeframe for SCUB's review of the University budget should be extended to provide for more discussion and consultation. He also expressed that more resources should be provided to the Committee so that they could do a proper assessment.

Dr. Hussein also stated that SCUB is supportive of the Regions; however, they would like to have the Regions budget explained and justified so it can be unanimously supported. This point was raised in last year's SCUB Report as well. Dr. Hussein reiterated that the University provided the information for SCUB to use for its report.

Dr. Kelm suggested that perhaps it is time for SCUB to move towards an analysis beyond numeric data as the figures produced tend to lead to division between the Colleges. The comparisons derived from such data also are unequal as the differences between the two Colleges is too great. Dr. Kelm stressed that we should be assessing the budget across the University as a whole not program by program.

Senator Ben Malcolm stated that perhaps the SCUB Committee and the University administration could work more closely at an earlier stage in the budget process in order to make things more participatory not reactive.

Dr. Jago closed the session stating that it is his hope that the report brought forward in September by President's Council will have some steps that SCUB and the University administration can review in order to take steps to ensure the process is more participatory not reactive.

**SSM-20000322.04**

Hussein/Morrison

That Senate has reviewed the Proposed 2000-2001 University Budget, and concurs with the Senate Committee on the University Budget to recommend that the President take the 2000-2001 Proposed University Budget forward to the Board of Governors for approval with the assumption that the issues raised in the SCUB Report will be addressed in the coming year.

CARRIED

**4.0 Other Business - None.**

**5.0 Adjournment**

**SSM-20000322.05**

Morrison/Dossa

That the Special Meeting of Senate be adjourned.

CARRIED

The meeting adjourned at 4:35 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of April 19, 2000 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, April 19, 2000 in the Senate Chambers at the Prince George campus.

**Present:** Vice President Poff (Acting Chair), B. Anderson (via teleconference), L. Ball (via teleconference), S. Beeler, R. Broadbent, N. Campbell, M. Cranny, S. Dossa, A. Hussein, D. Macknak, B. Malcolm, B. Morrison, L. Ritchie, C. Schell, S. Schepens, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** President Jago, M. Blouw, Cheryl St. Cyr, K. Egger, M.E. Kelm, L. King, G. Pedersen, R. Fisher

**Guests:** S. Dehkhodaei (new Student Senator), J. McAmmond (new Student Senator)

The Chair of Senate welcomed Shahab Dehkhodaei and Jeffrey McAmmond to the Senate meeting. She also thanked Student Senators: Morgan Cranny, Saleem Dossa, Cheryl St. Cyr (not present at the meeting) and Shane Schepens for serving their term on Senate.

### **1.0 Approval of the Agenda**

#### **S-2000 04.01**

Morrison/Beeler

That the agenda for the April 19, 2000 meeting of Senate be approved.

CARRIED

### **2.0 Approval of the Minutes**

#### **S-2000 04.02**

Schepens/Cranny

That the minutes of the February 09, 2000 Meeting of Senate be approved.

CARRIED

#### **S-2000 04.03**

Ball/Morrison

That the minutes of the Special Senate Meeting of March 22, 2000 be approved with the following revision:

Senator Hussein asked that it be noted in the Special Senate Meeting minutes that D. Macknak had stated "That a student could write a better report than SCUB."

CARRIED

### **3.0 Business Arising**

Dr. Hussein commented on the SCUB Report to Senate on the University Budget. He stated that he checked the University budget information that was provided to SCUB. It had identical line items for expenditures in both the Regional Operations budget and the program budgets. This includes both the operating and the salary portions of the budget information. When SCUB did its comparison of the above budgets it was not comparing "apples to oranges" it was comparing the same thing.

Dennis Macknak stated that he believes the problem arises in that the expenditures in the Regional Operations budget include salaries and the expenditures in the other budgets do not.

#### **4.0/5.0 Report of the Chair & Vice President (Academic)**

Vice President Poff stated that she had wished to report on the budget letter that the Ministry is to provide to the University. The Ministry has assured Dr. Jago that this will be a positive budget for all the universities. The budget letter is expecting the letter within the week.

Dr. Poff commented that it is her understanding that the University will have to deliver some FTEs designated in at least one particular area but a number of them will be undesignated FTEs. We are expecting a modest increase over the budget that was submitted to the Ministry.

The Vice President commented that the student applications numbers are up considerably over last year. As of March, there has been a 30% increase in numbers. The current application level stands at 2747 and the Registrar's Office is currently receiving approximately one hundred applications a week.

Part of UNBC's success stems from being in the top 10 in the MacLean's Magazine ranking for two years in a row which has helped raise UNBC's profile nationally. Another issue is the demographics of our province. There are many more students between the ages of 18-24 in our province who are seeking education (this trend is expected continue for at least the next ten years). This means that the BC universities will be under significant pressure to respond to the growing increase of students seeking post-secondary education.

Vice President Poff requested Alex Reed, Associate Vice President Student Services/University Registrar to give a report on the take-up rate of the UNBC Scholars Program, which was approved last year. Alex Reed reported that the take-up rate has been phenomenal, close to 85% of those students who were eligible have accepted our offer. This is wonderful news for UNBC as it signifies that many of the top students from northern schools will be embarking on their academic careers at UNBC.

Likewise the scholarship application rate for traditional scholarships has tripled this year which indicates that the academic skill set of those students who obtain scholarships will be higher than has historically occurred.

Dr. Poff stated that the University does a yearly assessment of where the University can improve for the MacLean's ranking. The University tries to raise its scholarship and bursary monies every year as the University doesn't have as many or as much money due to its youth. The other areas are the number of faculty teaching at UNBC and student class size.

Dennis Macknak requested that Alex Reed as Secretary to Senate work with the Educational Media Services to come up with a solution to the technical problems created by the existing sound system in the Senate Chambers. Unfortunately, the sound system that was installed when the Senate Chambers was built has never met the needs of those who take part by teleconference. Neil Campbell stated that Educational Media Services has a number of innovative ideas for a new sound system and will be happy to work with Alex Reed regarding a change.

Alex Reed commented that this is an ideal opportunity to consider changing the sound system as the compliment of people who will be on Senate after the University comes under the University Act will be considerably higher. As the Senate Chambers will need to be reconfigured in order to accommodate the higher number, the sound system could also be changed at that time.



## **6.0 Committee Reports**

### **6.1 Senate Committee on Academic Policy & Planning**

#### **Degree Requirement Change - BA Anthropology**

##### **S-2000 04.04**

Hussein/Morrison

That the Anthropology minor degree be broadened to include a general stream in addition to the existing social cultural, archaeology and biological anthropology streams.

Effective Date: Fall 2000

CARRIED

#### **New Course - EDUC 101-3**

##### **S-2000 04.05**

Hussein/Morrison

That the new course EDUC 101-3 Introduction to Education, be approved.

Effective Date: Winter 2001

CARRIED

### **6.2 Senate Committee on Regional Operations & Inter-Institutional Relations**

#### **SCRPIIR Annual Report**

##### **S-2000 04.06**

Morrison/Beeler

That the annual report for the Senate Committee on Regional Operations & Inter-Institutional Relations (SCRPIIR), be approved.

Effective Date: April 19, 2000

CARRIED

### **6.3 Senate Committee on Scholarships & Bursaries**

#### **SCSB Annual Report**

##### **S-2000 04.07**

Cranny/Morrison

That the Annual Report for the Senate Committee on Scholarships & Bursaries (SCSB) be approved.

Effective Date: April 19, 2000

CARRIED

#### **Cora Donald Bursary Fund**

##### **S-2000 04.08**

Cranny/Morrison

That the terms, conditions and calendar description for the Cora Donald Bursary Fund be approved.

Effective Date: Fall 1999

CARRIED

**Birks Family Foundation Annual Bursary Fund**

**S-2000 04.09**

Cranny/Morrison

That the terms, conditions and calendar description for the Birks Family Foundation Annual Bursary Fund be approved.

Effective Date: Fall 1999

CARRIED

**E.G. (Robbie) Robertson Bursary**

**S-2000 04.10**

Cranny/Morrison

That the terms, conditions and calendar description for the E.G. (Robbie) Robertson Bursary be approved.

Effective Date: Fall 1999

CARRIED

**Insurance Corporation of British Columbia Bursary Fund**

**S-2000 04.11**

Cranny/Schepens

That the Terms and Conditions for the Insurance Corporation of British Columbia Bursary Fund be approved.

Effective Date: Fall 2000

CARRIED

**David Fish Memorial Graduate Award**

**S-2000 04.12**

Cranny/Morrison

That the Terms and Conditions for the David Fish Memorial Graduate Award be approved.

Effective Date: Winter 2001

CARRIED

Vice President Poff stated that the University is very pleased to establish a memorial graduate award to honour the late Dr. David Fish who was one of UNBC's founding Deans. The University will also be looking at other ways in which to honour Dr. Fish's contributions to UNBC.

**H.B. (Herb) Osen Endowed Bursary**

**S-2000 04.13**

Cranny/Morrison

That the Terms and Conditions for the H.B. (Herb) Osen Endowed Bursary be approved.

Effective Date: Winter 2001

CARRIED

**Revision - Vancouver Stock Exchange Scholarship**

**S-2000 04.14**

Cranny/Morrison

That the name change for the following annual award be approved:

From: Vancouver Stock Exchange Scholarship

To: Canadian Venture Exchange Inc. Scholarship

Effective Date: Winter 2000

CARRIED

## **Revision - Fort St. James Scholarship**

### **S-2000 04.15**

Cranny/Morrison

That the revisions to the Terms and Conditions of the Fort St. James Scholarship be approved.

Effective Date: Winter 2000

CARRIED

## **Revision - British Columbia Association of Social Workers Prize**

### **S-2000 04.16**

Cranny/Morrison

That the revisions to the Terms and Conditions of the British Columbia Association of Social Workers Prize be approved.

Effective Date: Winter 2000

CARRIED

## **7.0 Other Business - None.**

## **8.0 Information Only**

### **8.1 Naming of the Muskwa-Kechika Research Professorship**

Vice President Poff commented that she was present at the reception at Government House where Dr. Ian McTaggart-Cowan, O.C., O.B.C. was presented with the honour of the Dr. Ian McTaggart-Cowan Muskwa-Kechika Research Professorship.

Dr. Poff stated that it was wonderful to witness the event as approximately 400 guests who were present to honour Dr. McTaggart-Cowan. It was also very rewarding that most of the guests had been touched by his life. Many of them were former students who had been influenced by Dr. McTaggart-Cowan's teaching or research.

## **9.0 Adjournment**

### **S-2000 04.17**

Cranny/Morrison

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:20 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of May 10, 2000 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, May 10, 2000 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), Vice President Poff, B. Anderson (via teleconference), L. Ball (via teleconference), S. Beeler, M. Blouw, R. Broadbent, N. Campbell, S. Beaumont (for R. Fisher), A. Hussein, D. Macknak, L. Mlynarczyk, B. Morrison, L. King (via teleconference), L. Ritchie, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** S. Dekhodaiei, K. Egger, M.E. Kelm, L. LeBlanc, B. Malcolm, J. McAmmond, G. Pedersen, C. Schell

The Chair of Senate welcomed Luke Mlynarczyk his first Senate meeting.

### **1.0 Approval of the Agenda**

#### **S-2000 05.01**

Morrison/Ritchie

That the agenda for the May 10, 2000 meeting of Senate be approved.

CARRIED

### **2.0 Approval of the Minutes**

#### **S-2000 05.02**

Morrison/Beeler

That the minutes of the April 19, 2000 Senate Meeting be approved.

CARRIED

Senator Liz Ball stated that she was glad to see the comment in the minutes about fixing the Senate Chambers audio system as she missed the comment due to the audio system cutting out during the last meeting.

### **3.0 Business Arising from the Previous Meeting of Senate - None**

### **4.0 Report of the Chair**

The President reported that the University has now engaged an architect, Russ Chernoff, for the construction of the new laboratory building and the renovation of the existing laboratory building.

Consultation is now underway with regard to the different program elements of the new building. The University is planning to commence construction in April 2001 with the expected opening in September 2002.

### **5.0 Report of the Vice President (Academic)**

Vice-President Poff reported that she is now the President of the Provincial Degree Program Review Committee (DPRC).

She also reported that many of the Committee members of the Senate Committee on First Nations & Aboriginal Peoples took part and were involved in the planning of the recent 2000 Retain Conference. The 2000 Retain Conference is an international conference regarding the recruitment and retention of aboriginal students.

The Youth Day and the Conference were an overwhelming success. It was expected that there would be 350 aboriginal high school students attending the Youth Day; however, well over 500 students had registered by the morning of the Youth Day. The students took part in fun and social activities and then attended mixed sessions and career counselling activities.

The International Conference was held after the Youth Day. The conference was on retention and recruitment of aboriginal students. There were speakers from all over the world including the United States, New Zealand and South Africa. Over 300 delegates were present for the conference.

#### **S-2000 05.A**

Morrison/Beeler

That Senate would like to officially recognize the Organizers of the 2000 Retain Conference, most notably Yvonne Pierrero and Anne Sam, for the enormous amount of time and effort they contributed to organize and make the 2000 Retain Conference a huge success.

CARRIED

### **6.0 Committee Reports**

#### **6.1 Senate Committee on First Nations & Aboriginal Peoples**

Annual Report - Deferred

#### **6.2 Senate Committee on Research & Graduate Studies**

##### **Northern Secretariat of the BC Centre for Excellence for Women's Health - Institute Status Proposal**

#### **S-2000 05.03**

Blouw/Morrison

That the attached proposal for Institute status from the Northern Secretariat of the BC Centre for Excellence for Women's Health be recommended to Senate for approval.

Effective Date: Requires Board of Governor Approval

\*(Proposal and the Terms of Reference for UNBC Centres and Research Institutes Attached)

REFERRED

Dr. Blouw stated that there is a requirement for centres and institutes to provide a 5-year budget and have an expectation of budgetary self-sufficiency. The Northern Secretariat budgetary figures that were appended to the proposal give the projected operational requirements. However, the reduced funding to be provided by the Centre of Excellence for Women's Health in Vancouver to the Northern Secretariat significantly changes revenue expectations. Dr. Blouw has agreed to attempt to assist the Northern Secretariat to move forward with proposals for long-term self-sufficiency in funding.

Dr. Jago also noted that the Policy for Centres and Research Institutes states that "The University fosters the development of innovative and interdisciplinary research in specialized areas through the establishment of externally funded and supported centres and research institutes." The terms clearly state that "external" funding is a requirement. The President is very sympathetic to the Northern Secretariat and the work that it has done; however it would not be prudent for Senate to adopt an institute that does not meet criteria outlined in the Policy on Centres and Research Institutes.

**S-2000 05.B**

Morrison/Broadbent

That the proposal for Institute status from the Northern Secretariat of the BC Centre for Excellence for Women's Health be referred back to the Senate Committee on Research & Graduate Studies that it may be brought forward to Senate when there is greater clarification about the funding issue and the ability of the Northern Secretariat to meet the requirement of budgetary self-sufficiency.

CARRIED

**S-2000 05.C**

Morrison/Ritchie

That discussion on Senate motions: S-2000 05.04, S-2000 05.05 and S-2000 05.06 be deferred to the next Senate meeting to enable the Associate Vice-President Research/Dean of Graduate Studies to clarify the intention of the Education Program regarding how the increase in credit hours affects the degree requirements for the program.

CARRIED

**Course Description, Delivery Mode & Credit Hour Revision - EDUC 602-3**

**S-2000 05.04**

That the revisions to the calendar description, delivery mode and credit hour for EDUC 602-3 Educational Research Data Analysis, to EDUC 602-4 be approved.

Effective Date: 2000-2001

DEFERRED

**Course Description, Delivery Mode & Credit Hour Revision - EDUC 603-3**

**S-2000 05.05**

That the revisions to the calendar description, delivery mode and credit hour for EDUC 603-3 Advanced Educational Research Data Analysis, to EDUC 603-4 be approved.

Effective Date: 2000-2001

DEFERRED

**Course Description, Delivery Mode & Credit Hour Revision - EDUC 620-3**

**S-2000 05.06**

That the revisions to the calendar description, delivery mode and credit hour for EDUC 620-3 Educational Measurement and Evaluation, to EDUC 620-4 be approved.

Effective Date: 2000-2001

DEFERRED

**6.2.1 To Senate for Information Only**

**Course Title & Description Revision - BIOL 709-3**

**SCRG20000405.03**

That the course title of BIOL 709-3 be changed from "Molecular Systematics" to "Molecular Approaches in Ecology and Evolution" and that the course description be revised as proposed.

Effective Date: Winter 2000

**Course Description Revision - EDUC 601-3**  
**SCRG20000405.04**

That the calendar description of EDUC 601-3 Educational Research Design and Methodology, be revised as proposed.

Effective Date: 2000-2001

**6.3 Senate Committee on Scholarships & Bursaries**

**Revision to the SCSB Terms of Reference**  
**S-2000 05.07**

Poff/Morrison

That the terms of reference for the Senate Committee on Scholarships & Bursaries be revised as proposed.

Effective Date: Spring/Summer 2000

CARRIED

**Rotary Club of Terrace**

**S-2000 05.08**

Poff/Morrison

That the Terms and Conditions for the Rotary Club of Terrace Bursary be approved.

Effective Date: Endowed 2000

CARRIED

**Arne & Lesley Carlson Scholarship - Revision**

**S-2000 05.09**

Poff/Hussein

That the revised Terms and Conditions for the Arne and Lesley Carlson Scholarship be approved.

Effective Date: Endowed 1998

CARRIED

**Financial Executives Institute Scholarship - Revision**

**S-2000 05.10**

Poff/Hussein

That the revised Terms and Conditions for the Financial Executives Institute Scholarship be approved.

Effective Date: Established 1996

CARRIED

**Houston Scholarship - Revision**

**S-2000 05.11**

Poff/Morrison

That the revised Terms and Conditions for the Houston Scholarship be approved.

Effective Date: Winter 2001

CARRIED

**7.0 Other Business - None.**

## **8.0 Information Only**

### **8.1 Registrar's Report**

The Registrar reported that the preparations for the May 26, 2000 Annual Convocation Ceremony are well underway. This year brings a 30% increase in graduands. As well it is estimated that approximately 3000 guests will be present at the Convocation Ceremony at the Prince George Multiplex.

### **Move Into In-Camera Session**

#### **S-2000 05.12**

Morrison/Ritchie

That Senate move into In-Camera Session.

CARRIED

## **9.0 In-Camera Session**

### **9.1 Approval of the 2000 Graduating Students**

## **10.0 Adjournment**

#### **S-2000 05.15**

Morrison/Beeler

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:15 pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of August 30, 2000 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 1:00 PM on Wednesday, August 30, 2000 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), Vice President Poff, B. Anderson, L. Ball (via teleconference), S. Beeler, M. Blouw, R. Broadbent, N. Campbell, J. Curry, K. Egger, R. Fisher, D. Macknak, B. Malcolm, J. McAmmond, B. Morrison, L. King, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** S. Dehkhodaei, M.E. Kelm, L. LeBlanc, L. Mlynarczyk, G. Pedersen, C. Schell

The Chair of Senate welcomed both Dr. John Curry and Jeffrey McAmmond to their first Senate meeting.

The Chair also recognized that this would be the last meeting for Lay Senator Liz Ball. Senator Ball has accepted the position of College Librarian at Selkirk College in Castlegar, BC. She has served one three-year term and was re-appointed to the Senate by the Ministry to serve a second three-year term. The Chair of Senate thanked Senator Ball for her very strong support and work on Senate and its Committees over the last several years.

## **1.0 Approval of the Agenda**

### **S-2000 08.01**

Morrison/Beeler

That the agenda for the August 30, 2000 meeting of Senate be approved.

CARRIED

## **2.0 Approval of the Minutes**

### **S-2000 08.02**

Morrison/King

That the minutes of the May 10, 2000 Senate Meeting be approved.

CARRIED

## **3.0 Business Arising from the Previous Meeting of Senate**

### **3.1 Senate Committee on Academic Policy & Planning**

#### **Block Transfer Credit - Northern Studies BA and Yukon College**

##### **S-199912.06**

Poff/Fisher

That UNBC give block transfer credit equivalent to 60 credit hours towards the Northern Studies BA at UNBC to students from Yukon College who have completed one of the following two year Northern Studies Programs at Yukon College: Diploma of Northern Studies: General Studies; Diploma of Northern Studies: Native Studies; Diploma of Northern Studies (Outdoor and Environmental Studies).

Effective Date: Immediately Upon Requisite Approval

CARRIED Unanimously

Dean Fisher noted that the above motion was revised to delete one of the four streams that students could take at Yukon College as the general transferability of the courses in the Yukon College Diploma of Northern Studies: Northern Justice and Criminology was not transferable to UNBC. Also, it was decided that both institutions would make it clear that the block transfer agreement was from Yukon College's Northern Studies Program to UNBC's Northern Studies Program only. If students wish to take any other program at UNBC they would have to go through the usual transfer credit process.

### **3.2 Senate Committee on Research & Graduate Studies**

Senate Motions S-2000 05.04-06 (& SCRGS2000 0405.04) - Deferred

#### **4.0 Report of the Chair**

##### **4.1 Tribute to Dr. Geoffrey R. Weller - Founding President (Att. 1)**

The President acknowledged with profound regret and sadness the passing of Dr. Geoffrey Weller on July 22, 2000. The tribute written by Dr. Bill Morrison is attached for information and will stand as the official acknowledgement for the record of Senate.

The President stated that a memorial service is to be held for the late Dr. Geoffrey Weller on Saturday, September 9th at 1:00 pm in the Conference Centre. All Senators are encouraged to attend the memorial service.

##### **4.2 Review - Vice-President Academic Prior to Reappointment - Terms of Reference**

###### **S-2000 08.A**

Morrison/Fisher

That Senate approve the proposed policy: Review of the Vice-President Academic Prior to Reappointment - Terms of Reference.

Effective Date: August 30, 2000

CARRIED

##### **5.0 Report of the Vice-President (Academic)**

Vice-President Poff stated that she took the opportunity this summer to do some professional development - the first time since 1993. She took a 12-day course at Harvard University regarding Organizational Change and the New University in the 21st Century.

#### **6.0 Committee Reports**

##### **6.1 Senate Committee on Organization & Rules**

###### **Approval of John Curry's Nomination to Fill the Long-Standing Vacancy on Senate**

###### **S-2000 08.03**

Blouw/Morrison

That John Curry be appointed by Senate to fill the long-standing CSAM vacancy on Senate.

Effective Date: February 1, 2000 to January 31, 2003

CARRIED Unanimously

##### **6.2 Senate Committee on Academic Policy & Planning**

Senate Minutes/August 30, 2000

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## **Unofficial Policies of the University**

### **S-2000 08.04**

Poff/Morrison

That the discretionary powers of the Deans to waive requirements not be exercised to universally either deny or grant the request for any given required course.

Effective Date: Fall 1999

CARRIED

Vice-President Poff reminded Senate that there was an issue with respect to some difficulty about a prerequisite where it was indicated that the Dean was universally waiving a requirement. At a previous Senate meeting one of the faculty Senators had some difficulty with this discretionary use if it was not universal. The issue was referred back to SCAPP and the above motion was brought forward to clarify the issue.

### **2001-2002 Undergraduate Sessional Dates**

#### **S-2000 08.05**

Poff/Morrison

That the 2001-2002 Undergraduate Sessional Dates be approved.

Effective Date: 2001-2002

CARRIED

### **2001-2002 Calendar Production Timeline**

#### **S-2000 08.06**

Poff/King

That the 2001-2002 Calendar Production Timeline be approved.

Effective Date: Fall 2000

CARRIED

### **Honours Policy for CSAM Programs**

#### **S-2000 08.07**

Poff/Morrison

That the proposed criteria for the Honours Policy for CSAM Programs wishing to offer an Honours degree designation be approved.

Effective Date: Fall 2000

CARRIED

It was noted by Acting Dean Egger that the above policy was to include a statement about maintaining a GPA of 3.33. The above motion will be voted on and the revised policy will be brought to the next Senate meeting under "Business Arising" for information only.

### **National Student Exchange (USA) Agreement**

#### **S-2000 08.08**

Poff/Morrison

That the agreement between the National Student Exchange (USA) and the University of Northern British Columbia be approved.

Effective Date: Fall 2000

CARRIED

President Jago stated that this is a very significant step for UNBC in student exchange agreements. Vice-President Poff commented that there are 112 participating universities in the agreement. The Vice-President indicated that the National Student Exchange Agreement is like having 112 campuses to choose from. It provides our students with a large number of opportunities for international student exchanges.

These new exchange agreements will be advertised to students by press releases, the student newspaper, information sessions, the dynacom system and possibly a poster campaign.

The Vice-President also noted that student exchange agreements also have information about faculty exchange agreements as there is the expectation that the initial student exchange will lead to a richer relationships that may result in faculty exchanges.

#### **Student Exchange Agreement - University of Bonn (Germany)**

##### **S-2000 08.09**

Poff/Morrison

That the student exchange agreement between the University of Bonn (Germany) and the University of Northern British Columbia be approved.

Effective Date: Fall 2000

CARRIED

#### **International Exchange Agreement - University of Gottingen (Germany)**

##### **S-2000 08.10**

Poff/Curry

That the international exchange agreement between the University of Gottingen (Germany) and the University of Northern British Columbia be approved.

Effective Date: Fall 2000

CARRIED

#### **Student Exchange Agreement - University of Florence (Italy)**

##### **S-2000 08.11**

Poff/Anderson

That the student exchange agreement between the University of Florence (Italy) and the University of Northern British Columbia be approved.

Effective Date: Fall 2000

CARRIED

#### **Student Exchange Agreement - University of Tromso (Norway)**

##### **S-2000 08.12**

Poff/Blouw

That the student exchange agreement between the University of Tromso (Norway) and the University of Northern British Columbia be approved.

Effective Date: Fall 2000

CARRIED

#### **Renewal of Student Exchange Agreement - Swedish University of Agriculture - Umea (SLU)**

##### **S-2000 08.13**

Poff/King

That the student exchange agreement between the Swedish University of Agriculture - Umea (SLU) and the University of Northern British Columbia be renewed.

Effective Date: Fall 2000

CARRIED

**Renewal of Student Exchange Agreement - University of Lapland (Finland)**

**S-2000 08.14**

Poff/King

That the student exchange agreement between the University of Lapland (Finland) and the University of Northern British Columbia be renewed.

Effective Date: Fall 2000

CARRIED

**Renewal of Student Exchange Agreement - Osaka International University (Japan)**

**S-2000 08.15**

Poff/King

That the student exchange agreement between Osaka International University (Japan) and the University of Northern British Columbia be renewed.

Effective Date: Fall 2000

CARRIED

**UNBC Participation in the NAFTA Northern Mobility Consortium Project**

**S-2000 08.16**

Poff/Blouw

That the University of Northern British Columbia's participation in the NAFTA Northern Mobility Consortium Project "Civil Society and Sustainable Communities" be approved.

Effective Date: Fall 2000

CARRIED

Senator Curry stated that he is interested in participating in the NAFTA Northern Mobility Consortium Project.

Dr. Blouw stated that three government agencies (one from Mexico, one from the USA and in Canada the HRDC) are providing funding for this project. They are providing funding not only in support of the student exchanges but also with some administrative support within each university involved in the project.

**Certificate in First Nations Language**

**S-2000 08.17**

Poff/Fisher

That the proposed Certificate in First Nations Language be approved.

Effective Date: Fall 2000

CARRIED

Dean Fisher stated that this certificate will be part of a proposed diploma program that will be coming soon to Senate for approval. This will enable mostly First Nations people to train in a First Nations language. The program relates particularly to an opportunity that the BC College of Teachers for the certification of First Nations language speakers to be First Nations language teachers in the school system. This certificate and the proposed diploma coming soon to Senate will be part of that qualification. The rest would be education courses out of an undergraduate education training program. This is the beginning of a series of proposals that will be coming to Senate. Students who complete the program will get a four-year qualification rather than a permanent teachers qualification. This is being developed through particularly through Dennis Macknak and Margaret Anderson in Regional Operations as well as Dr. Paul Madak, Chair of the Education Program at UNBC.

Dennis Macknak advised Senate of the consultation process that was involved in setting up this certificate and the follow-up diploma. Several meetings were put together with the First Nations Studies Program, the Education Program and language instructors from northwest in Terrace. The meetings were very well attended (20-30 language instructors were present).

A large meeting was also done in the Chilcoltin area in Williams Lake with the Cariboo Tribal Council and the T'solting National Government. Potential students were from School District #57 who are teachers currently. They are very excited, enthusiastic, and supportive of such a program. They see a real relevance between UNBC and their own futures and in recovering and maintaining their languages.

Senator Anderson stated that she is really excited about this certificate and the follow-up diploma program.

President Jago wished to thank Dennis Macknak and the others who put this proposal together and have been involved in the consultative work with the communities.

**New Course - FNST 221-3**

**S-2000 08.18**

Poff/Fisher

That the new course FNST 221-3 Practical Phonetics of First Nations Languages, be approved.

Effective Date: Fall 2000

CARRIED

**New Course - FNST 223-3**

**S-2000 08.19**

Poff/Fisher

That the new course FNST 223-3 First Nations Language Immersion, be approved.

Effective Date: Fall 2000

CARRIED

**New Course - PHIL 202-3**

**S-2000 08.20**

Poff/Fisher

That the new course, PHIL 202-3 Comparative Religion be approved.

Effective Date: Fall 2000

CARRIED

Dean Fisher commented that the PHIL 202-3 course also arises out of consultation with the community. A representative of the Chaplaincy Committee at UNBC suggested it. Dean Fisher met with the representative a number of times and then met with the Chaplaincy Committee as a whole. The proposal was developed with input from Dr. Alex Michalos, Chair of Political Science (who also deals with Philosophy courses) and through the previous discussions with the Chaplaincy Committee.

## **Deletion of CASHS Courses**

### **S-2000 08.21**

Poff/Fisher

That, pursuant to Senate motion: S-199904.05 on course cancellation in CASHS, the following courses be deleted: ECON 304-3, ECON 400-3, INTS 400-3, PSYC 435-3, PSYC 440-3 and PSYC 465-3.

Effective Date: Fall 2000

CARRIED

## **6.3 Senate Committee on First Nations & Aboriginal Peoples**

### **SCFNAP Annual Report**

#### **S-2000 08.22**

Poff/Fisher

That the Annual Report for the Senate Committee on First Nations & Aboriginal Peoples (SCFNAP) be received.

Effective Date: August 30, 2000

CARRIED

## **6.4 Senate Committee on Research & Graduate Studies**

### **Revised UNBC Research Strategic Plan Document**

(Distributed for Committee of the Whole Discussion)

#### **Move into Committee of the Whole**

##### **S-2000 08.23**

Blouw/Curry

That Senate move into Committee of the Whole for discussion of the UNBC Research Strategic Plan.

CARRIED

#### **Move out of Committee of the Whole**

##### **S-2000 08.24**

Blouw/Curry

That Senate move out of Committee of the Whole.

CARRIED

### **Approval of the UNBC Research Strategic Plan**

#### **S-2000 08.25**

Blouw/Fisher

That Senate approve, in principle, the UNBC Research Strategic Plan.

Effective: August 30, 2000

CARRIED Unanimously

President Jago expressed his thanks to Dr. Blouw for the considerable amount of work that he has invested in the UNBC Research Strategic Plan and in putting together the nominations that have stemmed from the Canada Research Chairs Program. This has been an enormously time-consuming. Dr. Blouw in his usual way has taken the leadership role, has done a lot of the work himself and has fostered very open discussion on this proposal. President Jago thanked him on behalf of Senate.

The President stated that we will meet the deadline, he is not sure how many other institutions will be able to do with such tight timelines. Meeting the deadline was considered absolutely essential so as not to jeopardize the interests of the University. Our heartfelt thanks again to Dr. Blouw.

President Jago stated that two people's names will be forwarded to the Canada Research Chairs Program:

Dr. Lito Arocena - who will be nominated immediately, and  
Dr. Greg Halseth - who will be nominated in December 2000.

The Nominations Committee received seven nominations. They were given full and frank discussion. Of the seven, one was a field, two were external to the institution and the rest were internal. Where individuals were nominated, they were all outstanding academics and scholars. The Committee worked within the criteria that they had outlined prior to receiving any nominations.

Dr. Jago wished to thank the people who took the time and effort to submit nominations and to say that in every case the nominations were people of outstanding quality who would have represented UNBC very well.

## **6.5 Senate Committee on Scholarships & Bursaries**

### **Marjorie W. Poff Scholarship**

#### **S-2000 08.26**

Fisher/Morrison

That the Terms and Conditions for the Marjorie W. Poff Scholarship be approved.

Established: 2000

CARRIED

### **Nancy Anne Tarrant Memorial Endowed Bursary Fund**

#### **S-2000 08.27**

Fisher/Malcolm

That the Terms and Conditions for the Nancy Anne Tarrant Memorial Endowed Bursary Fund be approved.

Effective Date: Fall 2000

CARRIED

### **Mel and Vera La Pointe Endowed Scholarship Fund**

#### **S-2000 08.28**

Fisher/Curry

That the Terms and Conditions for the Mel and Vera La Pointe Endowed Scholarship Fund be approved.

Effective Date: Fall 2000

CARRIED

### **UNBC Nursing Development Fund**

#### **S-2000 08.29**

Fisher/King

That the Terms and Conditions for the UNBC Nursing Development Fund be approved.

Effective Date: TBA

CARRIED



## **6.5.1 To Senate For Information Only**

### **Name Revision - Fasken Martineau DuMoulin LLP Annual Scholarship**

#### **SCSB20000614.12**

That the name for the Fasken Martineau DuMoulin Annual Scholarship be changed to the Fasken Martineau DuMoulin LLP Annual Scholarship.

Effective Date: Fall 2000

CARRIED

### **Name Revision - TD Canada Trust Endowed Bursary Fund**

#### **SCSB20000614.13**

That the name for the Canada Trust Endowed Bursary Fund be changed to the TD Canada Trust Endowed Bursary Fund.

Effective Date: Fall 2000

CARRIED

### **Name Revision - TD Bank Financial Group Bursary**

#### **SCSB20000614.14**

That the name for the TD Bank Higher Education Awards be revised to the TD Bank Financial Group Bursary.

Effective Date: Fall 2000

CARRIED

## **6.6 Senate Committee on Transfer, Admissions & Articulation**

Annual Report - Deferred

## **7.0 Other Business**

### **7.1 Annual College Reports**

#### **College of Arts, Social & Health Sciences (Att. 2)**

Dean Fisher wished to note the first bullet regarding the new faculty that have been appointed to the College this Fall. He also wished to draw attention to the two cohort programs that have been developed on a contractual basis with other institutions (ie. the Quesnel School Board and Yukon College) with graduate programs in Education, Social Work and Community Health.

Two major new initiatives that will be coming from the CASHS College Council this Fall are the Masters Degree in Disability Management and the Bachelor of Education proposal. These kinds of major new initiatives are possible in the College of Arts, Social & Health Sciences (CASHS) because of the incredible amount of hard work that the faculty and staff in CASHS do and Dean Fisher thanked them through Senate for their hard work and expertise.

#### **College of Science & Management (Att. 3)**

Acting Dean Egger stated that the Environmental Engineering proposal will be going forward to the College of Science and Management (CSAM) College Council meeting in either September or October of this year. He wished to thank Dr. Joe Ackerman for his leadership role in proceeding with the proposal and making consultative arrangements with UBC. Acting Dean Egger also wished to thank the faculty and staff in CSAM for their exceptional dedication and hard work over the past year.

## **8.0 Information Only**

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**8.1 Registrar's Report** - Additions to the 2000 Graduating Student List  
(Please refer to the background information in the August 30th Senate Meeting Package)

**8.2 Report of the Sexual Harassment and Discrimination Advisor**  
(Please refer to the background information in the August 30th Senate Meeting Package)

**8.3 Board and Senate Joint Workshop Minutes - Nov. 20, 1999**  
(Please refer to the background information in the August 30th Senate Meeting Package)

**8.4 List of Senate Meetings for Sept-Dec. 2000 and for 2001** (Att. 4)  
The Chair of Senate noted that a change was made to the September 13, 2000 Senate meeting date. The meeting will now take place on September 20, 2000.

President Jago thanked Senate members for their flexibility in moving the August and September Senate meetings to different times other than the regular 2nd Wednesday of the month. The moves have been made in order to accommodate the UNBC Research Strategic Plan and in order to allow the President to give a Budget Update at the September Senate meeting.

## **9.0 In-Camera Session**

### **Move Into In-Camera Session**

#### **S-2000 08.30**

Morrison/Blouw

That Senate move into in-camera session.

CARRIED

## **10.0 Adjournment**

#### **S-2000 08.33**

Poff/Morrison

That Senate be adjourned.

CARRIED

The meeting ended at 2:35 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of September 20, 2000 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 2:00 PM on Wednesday, September 20, 2000 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), S. Beeler, M. Blouw, R. Broadbent, J. Curry, S. Dehkhodaei, R. Fisher, M.E. Kelm, L. LeBlanc, L. Mlynarczyk, D. Macknak, B. Malcolm, J. McAmmond, B. Morrison, L. King, C. Schell, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** B. Anderson, N. Campbell, K. Egger, G. Pedersen, D. Poff

The Chair of Senate welcomed both Lindsay LeBlanc and Shahab Dehkhodaei to their first Senate meeting.

### **1.0 Approval of the Agenda**

#### **S-2000 09.01**

Morrison/Kelm

That the agenda for the September 20, 2000 meeting of Senate be approved.

CARRIED

### **2.0 Approval of the Minutes**

#### **S-2000 09.02**

Morrison/King

That the minutes of the August 30, 2000 Senate Meeting be approved.

CARRIED Unanimously

### **3.0 Business Arising from the Previous Meeting of Senate**

#### **3.1 Senate Committee on Research & Graduate Studies**

Senate Motions S-2000 05.04-06 (& SCRGS2000 0405.04) - Deferred

#### **3.2 Senate Committee on Academic Policy & Planning - For Information Only**

##### **Revised Honours Policy for CSAM Programs**

The above item was deferred until the next meeting of Senate where it could be clarified by the Acting Dean of the College of Science & Management or the Chair of the Senate Committee on Academic Policy & Planning what the issue was. It was thought that the issue was the maintenance GPA but concerns were raised that it was admission to the program at the discretion of the Program.

### **4.0 Report of the Chair**

#### **4.1 Budget Update**

President Jago vacated the role of Chair of Senate in order that he may address Senate as President of the University for the Budget Update section of the agenda. Dean Fisher assumed the role of Chair for this portion of the meeting.

For information on the Supplementary Budget proposal, please refer to the background information that was distributed previously in the September 20, 2000 Senate Meeting agenda package (or contact Bethany Haffner in the Registrar's Office for a copy).

The President reported that after the budget was tabled and approved by UNBC's Board of Governors, the Government announced its budget for the 2000-2001 budget year. The Government included more monies than the universities had lobbied for in their budget than what UNBC had moderately estimated.

The additional revenue was approximately \$390,000. The University waited until the Fall in order to see if the other budget assumptions made in its budget came to fruition (ie. enrollment numbers, etc.)

There was discussion over the summer in President's Council about how to disperse the additional funds. It was decided that the highest priority was to fill positions where there was an identifiable critical need (ie. faculty positions and staff positions).

Each of the major budget heads plans (the Deans and Associate Vice-Presidents) were asked to submit detailed budgets identifying such positions of critical staffing area needs to the President.

The intention was to deal with as many of the needs as possible. The total value of the submissions received was approximately one and a half million dollars. Nothing among the requests received were superfluous. The decision was then choosing the most critical needs among the list of critical needs that was provided.

There was general discussion with the Program Chairs and the members of President's Council in September regarding the proposed recommendations.

The President stated that usually with this type of budgetary proposal he would take the recommendations first through the Senate Committee on the University Budget (SCUB); however, at present SCUB is reconstituting its membership. The President apologized for not following the normal process.

He felt though that as he couldn't take the proposal through SCUB, that it was important to bring it to Senate. This was done for two reasons, namely: 1) Senate has the authority through the University Act to provide advice to the President, who in turn advises the Board of Governors on budgetary matters, and 2) one of the proposals deals with administrative restructuring (ie. Associate Vice-President Research/Dean of Graduate Studies change to Vice-President Research, etc.).

The President stated that in recommending this supplementary budget to the Board that the University will spend the approximately \$300,000 in additional funds. This is with the understanding that the annualized impact of the expenditure will be more than the \$300,000. In effect, the University is going to the maximum extent of spending to try to meet with current staffing issues. As well, the supplementary budget proposal is being done with the understanding that these recommendations will somewhat revise the existing academic administrative structure.

### **Supplementary Budget Proposal Approval**

#### **S-2000 09.A**

Jago/Curry

That Senate supports the President's recommendations that the Supplementary Budget proposal be approved by the Board of Governors.

CARRIED (2 Abstentions)

**5.0 Report of the Vice-President (Academic) - No Report.**

**6.0 Committee Reports**

**6.1 Senate Committee on Academic Policy & Planning**

**Exchange Agreement - University of Alaska South-East (USA)**

**S-2000 09.03**

Fisher/King

That the exchange agreement between the University of Alaska South-East (USA) and the University of Northern British Columbia be approved.

Effective Date: Fall 2000

CARRIED

**Renewal of Student Exchange Agreement - University of Waikato (New Zealand)**

**S-2000 09.04**

Fisher/King

That the student exchange agreement between the University of Waikato (New Zealand) and the University of Northern British Columbia be renewed.

Effective Date: Fall 2000

CARRIED

**Renewal of Student Exchange Agreement - University of Tasmania (Australia)**

**S-2000 09.05**

Fisher/Kelm

That the student exchange agreement between the University of Tasmania (Australia) and the University of Northern British Columbia be renewed.

Effective Date: Fall 2000

CARRIED

**Renewal of Student Exchange Agreement - University of Vaxjo (Sweden)**

**S-2000 09.06**

Fisher/Curry

That the student exchange agreement between the University of Vaxjo (Sweden) and the University of Northern British Columbia be renewed.

Effective Date: Fall 2000

CARRIED

**6.2 Senate Committee on the Library**

**SCL Annual Report**

**S-2000 09.07**

Fisher/Kelm

That the Annual Report for the Senate Committee on the Library (SCL) be received.

Effective Date: September 20, 2000

CARRIED

**6.3 Senate Committee on Research & Graduate Studies**

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## **Rural and Remote Health Research Institute**

### **S-2000 09.08**

That Senate approve, in principle, the establishment of a Rural and Remote Health Research Institute, subject to review of funding in September 2001.

Effective Date: Fall 2000

CARRIED

## **6.4 Senate Committee on Scholarships & Bursaries**

### **Chan Sisters Foundation**

#### **S-2000 09.09**

Fisher/King

That the Terms and Conditions for the Chan Sisters Foundation Awards be approved.

Endowed: 2000

CARRIED

### **Doug Floyd Memorial Scholarships**

#### **S-2000 09.10**

Fisher/Blouw

That the Terms and Conditions for the Doug Floyd Memorial Scholarships be approved.

Endowed: 1993

CARRIED

### **Northwood Legacy Graduate Scholarships for the Advancement of Northern British Columbia**

#### **S-2000 09.11**

Fisher/Blouw

That the Terms and Conditions for the Northwood Legacy Graduate Scholarships for the Advancement of Northern British Columbia be approved.

Endowed: 1993

CARRIED

### **Northwood Legacy Bursaries**

#### **S-2000 09.12**

Fisher/Curry

That the Terms and Conditions for the Northwood Legacy Bursaries be approved.

Endowed: 1993

CARRIED

### **Northwood Legacy Graduate Bursaries for the Advancement of Northern British Columbia**

#### **S-2000 09.13**

Fisher/Blouw

That the Terms and Conditions for the Northwood Legacy Graduate Bursaries for the Advancement of Northern British Columbia be approved.

Endowed: 1993

CARRIED

### **Northwood Legacy First Nations Scholarship**

#### **S-2000 09.14**

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Fisher/King

That the Terms and Conditions for the Northwood Legacy First Nations Scholarship be approved.

Endowed: 1993

CARRIED

### **Northwood Legacy Scholarships**

#### **S-2000 09.15**

Fisher/Kelm

That the Terms and Conditions for the Northwood Legacy Scholarships be approved.

Endowed: 1993

CARRIED

### **Canfor Annual Awards**

#### **S-2000 09.16**

Fisher/Blouw

That the Terms and Conditions for the Canfor Annual Awards be approved. The Canfor Annual Awards include the following: Canfor Annual Undergraduate Scholarships, Canfor Annual Undergraduate Bursaries, Canfor Annual First Nations Scholarship, Canfor Annual Graduate Scholarship, Canfor Annual Graduate Bursaries.

Established: 2000

CARRIED

### **Peter McDougall Merit Award**

#### **S-2000 09.17**

Fisher/Blouw

That the Terms and Conditions for the Peter McDougall Merit Award be approved.

Established: 2000

CARRIED

## **6.5 Senate Committee on Transfer, Admissions & Articulation**

Annual Report - Deferred

## **7.0 Other Business**

### **7.1 University Promotion & Tenure Committee - Call for Nominations**

The Senate Committee on Organization & Rules put forward the following nominations for Faculty Senator positions on the University Promotion & Tenure Committee:

Dr. Stan Beeler - Faculty Senator (CASHS)

Dr. Leslie King - Faculty Senator (CSAM)

Dr. Bill Morrison - Faculty Senator (CASHS), Alternate

As there were no other nominations, Senator Beeler (main position), Senator King (main position) and Senator Morrison (alternate position) were elected by acclamation to the Faculty Senator positions on the UPTC. Their term of office on the UPTC will be for a two-year term.

## **8.0 Information Only - None.**

## **9.0 In-Camera Session**

### **Move Into In-Camera Session**

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**S-2000 09.18**

Morrison/Curry

That Senate move into in-camera session.

CARRIED

**10.0 Adjournment**

**S-2000 09.21**

King/Morrison

That Senate be adjourned.

CARRIED

The meeting ended at 2:45 pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of November 29, 2000 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, November 29, 2000 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), D. Poff, B. Anderson, S. Beeler, N. Campbell, J. Curry, S. Dehkohdaei, K. Egger, R. Fisher, B. Hartman, C. Hawkins, M.E. Kelm, L. LeBlanc, B. Malcolm, J. McAmmond, B. Morrison, L. King, C. Schell, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Regrets:** M. Blouw, R. Broadbent, D. Macknak, L. Mlynarczyk, G. Petersen

**1.0 Approval of the Agenda**

S-2000 11.01

Morrison/Beeler

That the agenda for the November 29, 2000 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Minutes**

S-2000 11.02

Morrison/Kelm

That the minutes of the September 20, 2000 Senate Meeting be approved.

CARRIED

**3.0 Business Arising from the Previous Meeting of Senate**

**3.1 Senate Committee on Research & Graduate Studies**

Senate Motions S-2000 05.04-06 (& SCRGS2000 0405.04) – Deferred

**3.2 Senate Committee on Academic Policy & Planning – For Information Only**

**Revised Honours Policy for CSAM Programs**

Dr. Egger reported the motion now before Senate states what the intent was in terms of the Revised Honours Policy for CSAM Program. The policy was passed previously by the Senate but there was confusion over two issues. The issues were the maintenance GPA and the issue of discretion of the program. The maintenance GPA has now been included in the motion. The issue of the discretion of the program which was seen to be arbitrary has now been spelled out in the motion that it is contingent upon Program resources and the availability of a faculty member willing to supervise the research thesis.

**4.0 Report of the Chair**

**4.1 Update on the Laboratory Building**

Dr. Jago reported that the University commenced a process of widespread consultation after receiving a commitment of funding from the Ministry of Advanced Education for a Laboratory Building.

The process included the following stages:

- Develop a program of facilities to be included in the building;
- Proceed through a process that is established by the Province to review building projects from the schematic design, to the design development and finally to the blueprint phase, then to the tendering of the building, etc.

Have been involved in this process since the spring.

The University got into the value analysis segment of the planning process in late September. On September 28, 2000 (known as Black Thursday to those on the planning committee) the formal value analysis session was cancelled as the building was determined to be overpriced and oversized. The committee went through a grueling 6-7 hour process in effect to see the building virtually lost to the University. They could not build the building for the money that the Ministry had committed and would not build it in the scaled down version that emerged.

Subsequent to September 28<sup>th</sup>, the decision was to carry on with the process of designing the building but to scrap the original budget. This is a high risk because it means that the University does not have an approved budget for the building and hence does not have an approved building program. The University will now have to go back to Treasury Board to request approval for the new proposal.

None-the-less the Committee undertook the task and had many meetings with the University's consultant in Vancouver and here at UNBC.

The President enthusiastically reported that at this stage the University is still moving forward.

The Committee has now redesigned the building and it will still meet our functional needs. Some of the offices that were originally intended to go into the Laboratory Building have been removed but the Committee felt at one point that all the offices would have to go.

The Committee had to scale down the building by removing some of the non-essential areas (ie. Corridor widths had to be narrowed and lounge areas had to be removed. The original major elements such as the labs and preparation rooms are still included in the design.

The Committee is now in the process of moving toward the design development phase and hopes to have it completed by December 12, 2000. It is also hoped that the University will have government approval for a revised budget for this building by the later part of January. The aim is still to have the building under construction beginning in late April – early May.

#### **4.2 Update on the Review of Health Sciences at UNBC**

The President reported that the University has responded to the medical crisis that occurred in June and to the subsequent health rally, and to the demand for UNBC to be part of the long-term solution to the medical crisis in the North, by establishing the following:

- An internal committee that consists of the President, Vice-President Academic, Vice-President of Research and the Dean of the College of Arts, Social & Health Sciences with the aim to begin to get more informed around the issues.
- A joint committee with the University of British Columbia to look at collaboration around the health sciences.

- A local committee consisting of various health professionals and community leaders to provide the University with community advice.

The internal committee has also done the following:

- Sought advice from other practitioners operating in Northern British Columbia.
- Hired a researcher to work with the internal committee.
- Identified the best practices in the world and have visited universities in Australia, Finland, Norway, Sweden, Iceland and various parts of the United States in order to consult with leaders in rural and aboriginal medicine. The visits have been very worthwhile and the committee members have received an overwhelming amount of cooperation and feedback from these leaders.

Normally this type of process would be dealt with through Senate or a committee of Senate. However, as the University is dealing with very exceptional circumstances and time was of the essence, the committee felt it was important to move quickly to define some options for UNBC and to get those options out into the public domain for discussion.

The aim is to invite that discussion around clearly defined options in the form of a concept paper at the time of the Northern Health Summit that is being held in Prince George on January 18, 2001.

After that time, the committee will bring back the concept paper to Senate for general discussion. This discussion at Senate and consequent feedback from Senate will take place before specific program planning is done at the Senate Committee on Academic Policy & Planning level.

The President stated that he believes it was fortunate that the University decided to work in this intensive and expeditious fashion because of the current political circumstances that may bring the opportunity for action. As a university, UNBC needed to be ready when the opportunity arose and informed with options that are bold and exciting. This type of reaction will set not only a provincial agenda but a national one and may open up entirely new vistas for the University to serve our constituency in ways that we would not have thought possible even a few months ago.

### **4.3 Government Tuition Fee Freeze Policy**

The President also reported to Senate that the Government has renewed the Tuition Fee Freeze Policy for another year.

### **5.0 Report of the Vice-President Academic and Provost**

The Provost reported that her visits to the Scandinavian countries proved to be an exceptional experience. She was able to see many different types of medical schools and has come away from those visits with a medical jargon that she did not possess previously to visiting these institutions. It is interesting to note that some of the Universities she visited started in much the same circumstances that our community is facing, in that, they were trying to retain doctors in the North and due to there being no training programs in the north for health care professionals.

It was also interesting that the problems of travelling to and from the institutions she visited were the same as those we face in having to travel to Vancouver and back in order to fly out to other areas.

She also reported that in June she assumed the Chair of the Degree Provincial Review Committee (DPRC). A lot of studies have been commissioned by the DPRC such as the nature of undergraduate and graduate degrees and the future direction for education in the province.

The Provost also reported that she just finished chairing the province's Performance Measures for Science and Technology. She will be able to distribute this publication once it is public. It is a useful document for this province on the relationship between education, science & technology and research & development on wealth creation.

## **6.0 Committee Reports**

### **6.1 Senate Committee on Organization & Rules**

**Jago**

#### **Approval of Chris Hawkins' Nomination to Fill the CSAM Faculty Vacancy on Senate S-2000 11.03**

That Chris Hawkins be appointed by Senate to fill the CSAM Faculty vacancy on Senate.

Effective Date: February 1, 2000 to January 31, 2003

CARRIED

#### **Approval of Bryan Hartman's Nomination to Fill the CASHS Faculty Vacancy on Senate S-2000 11.04**

That Bryan Hartman be appointed by Senate to fill the CASHS Faculty vacancy on Senate.

Effective Date: February 1, 2000 to January 31, 2003

CARRIED

#### **SCAA Faculty Senator Representation Change**

##### **S-2000 11.05** (Information Attached)

That the Faculty Senator representation on the Senate Committee on Academic Appeals (SCAA) be increased as proposed.

Effective Date: Fall 2000

CARRIED

#### **SCUB Faculty Senator Representation Change**

##### **S-2000 11.06** (Information Attached)

That the Faculty Senator representation on the Senate Committee on the University Budget (SCUB) be increased as proposed.

Effective Date: Fall 2000

CARRIED

### **6.2 Senate Committee on Academic Policy & Planning**

**Poff**

#### **New Degree Proposal - Bachelor of Education**

##### **S-2000 11.07** (Information Attached)

That the new degree proposal for a Bachelor of Education be approved.

Effective Date: Proposed Start Date Fall 2002

CARRIED Unanimously

The President and the Vice-President Academic thanked Dr. Paul Madak for his leadership role and the enormous amount of work he and his program did in putting together the new degree proposal for

a Bachelor of Education. The consultative process that was done in meeting with the community on this proposal was extensive.

Dr. Fisher stated that he sees this as an historic moment for the University. If this degree is approved and implemented this will be a major step forward in terms of serving our communities, in terms of providing an important educational opportunity in the North and in increasing student numbers at the University.

He strongly supported the President and Vice-President Academic in their praise of the work that has been done by the Chair of Education, Dr. Paul Madak and the Education Program. In particular he would like to recognize and thank Dr. Madak for his contribution. He would also like to thank Dr. Judith Lapadat who also did a lot of work on this proposal and thank the Education Program generally who supported this effort. The proposal has been in the works for sixteen to eighteen months.

Dr. Fisher stated that this is a quality degree and feedback from other institutions already indicates that this is a proposal that pushes the envelope on teacher education in BC. This is an innovative proposal that will set a new standard in teacher education in northern British Columbia. Consultation and support from the institutions with existing teacher education programs was also sought and provided.

This degree will seek to address what is clearly becoming a crucial issue of shortage of teachers throughout the Province and in the north in particular.

### **New Courses for the Bachelor of Education Degree**

#### **S-2000 11.08**

Fisher/King

That the 58 new courses in the Education Program be approved.

EDUC 201-3	Education Theory and Practice
EDUC 313-1	Interpersonal Communication
EDUC 314-4	Curriculum and Instruction: I (Business and Career Education)
EDUC 315-4	Curriculum and Instruction: II (Business and Career Education)
EDUC 333-2	Learning, Development, and Motivation
EDUC 340-2	Curriculum Development Models
EDUC 341-2	Principles of Instruction
EDUC 342-2	Social Dynamics of Classrooms
EDUC 345-4	Language and Literacy across the Curriculum
EDUC 346-2	Introduction to Aboriginal Education
EDUC 350-2	Curriculum and Instruction: Second Language (MY)
EDUC 351-2	Curriculum and Instruction: Second Language (EY)
EDUC 352-2	Language and Literacy: Development (MY)
EDUC 353-2	Language and Literacy: Reading and Writing (MY)
EDUC 356-2	Language and Literacy: Development (EY)
EDUC 357-3	Language and Literacy: Reading and Writing (EY)
EDUC 360-4	Curriculum and Instruction: I (Humanities and Social Sciences)
EDUC 361-4	Curriculum and Instruction: II (Humanities and Social Sciences)
EDUC 363-2	Curriculum and Instruction: Social Studies (MY)
EDUC 366-2	Curriculum and Instruction: Social Studies (EY)
EDUC 370-3	Numeracy across the Curriculum (SY)
EDUC 371-4	Curriculum and Instruction: I (Math, Computers, and Sciences)
EDUC 372-4	Curriculum and Instruction: II (Math, Computers, and Sciences)
EDUC 373-2	Numeracy: Math Concepts (MY)

EDUC 374-3	Numeracy: Instructional Strategies (MY)
EDUC 376-2	Numeracy: Math Concepts (EY)
EDUC 377-2	Numeracy: Instructional Strategies (EY)
EDUC 380-3	Foundations of Education
EDUC 384-2	Curriculum and Instruction: Science (MY)
EDUC 387-2	Curriculum and Instruction: Science (EY)
EDUC 390-3	Classroom Practice and Seminar I
EDUC 391-3	Classroom Practice and Seminar II
EDUC 395-1	Professional Issues: Legal and Ethical
EDUC 404-2	Curriculum and Instruction: Fine Arts (MY)
EDUC 406-3	Curriculum and Instruction: Fine Arts (EY)
EDUC 413-1	Counselling Skills (EY & MY)
EDUC 414-5	Curriculum and Instruction: III (Business and Career Education)
EDUC 415-2	Curriculum and Instruction: IV (Business and Career Education)
EDUC 421-3	Classroom Assessment Practices
EDUC 428-1	Curriculum and Instruction: Practical Skills (MY)
EDUC 431-3	Educational Technology
EDUC 434-3	Counselling Skills (SY)
EDUC 435-2	Learning and Diversity: Inclusive Classrooms
EDUC 436-2	Learning and Diversity: Learning Disabilities
EDUC 446-2	Aboriginal Education: Epistemology
EDUC 452-2	Language and Literacy: Across the Curriculum (MY)
EDUC 453-2	Language and Literacy: Oral and Written Genres (MY)
EDUC 456-2	Language and Literacy: Across the Curriculum (EY)
EDUC 457-2	Language and Literacy: Oral and Written Genres (EY)
EDUC 460-5	Curriculum and Instruction: III (Humanities Social Sciences)
EDUC 461-2	Curriculum and Instruction: IV (Humanities Social Sciences)
EDUC 471-5	Curriculum and Instruction: III (Math, Computers, and Sciences)
EDUC 472-2	Curriculum and Instruction: IV (Math, Computers, and Sciences)
EDUC 488-2	Curriculum and Instruction: IV Physical Education (MY)
EDUC 489-2	Curriculum and Instruction: IV Physical Education (EY)
EDUC 490-4	Classroom Practice and Seminar III
EDUC 491-10	Classroom Practice and Seminar IV
EDUC 495-1	Professional Issues: Portfolios

Effective Date: Proposed Start Date Fall 2002

CARRIED Unanimously

### 6.2.1 To Senate For Information Only

#### **PSYC 315-4 Prerequisite for PSYC Methods Courses**

##### **SCAPP20001018.03**

To add PSYC as a prerequisite for all Psychology methods courses (PSYC 435-3, 440-3, 442-3, 445-3, 450-3, 455-3, 460-3, 465-3, 470-3, 475-3, 480-3, and 485-3).

Effective Date: Fall 2001

CARRIED

**Course Prerequisite Change - PSYC 490-3 and PSYC 495-3**

**SCAPP20001018.04**

To add PSYC 315-4 and PSYC 316-4 as prerequisites to PSYC 490-3 Honours Thesis I and PSYC 495-3 Honours Thesis II.

Effective Date: Fall 2001

CARRIED

**Course Prerequisite Change - NURS 202-3**

**SCAPP20001018.06**

To add NURS 301-3 as a Precluded Course to NURS 202-3.

Effective Date: Fall 2001

CARRIED

**Course Prerequisite Change - NURS 301-3**

**SCAPP20001018.05**

To add NURS 202-3 as a Precluded Course to NURS 301-3.

Effective Date: Fall 2001

CARRIED

**Nursing BSN Program Text Change**

**SCAPP20001018.07**

To add to the end of the first paragraph in the Nursing (BSN Program) under the sub-heading: Statement of Nursing the sentence: Caring is a central and dominant feature of nursing.

Effective Date: Fall 2001

CARRIED

**Course Prerequisite Change - COMM 330-3**

**SCAPP20001018.08**

To change the prerequisites of COMM 330-3 Human Resource Management:

From: COMM 230-3

To: COMM 230-3, and ECON 205-3 or MATH 242-3.

Effective Date: Fall 2001

CARRIED

**Course Title and Credit Hour Change - FSTY 310-4**

**SCAPP20001018.09** (Information Attached)

To change the title of FSTY 310-4:

From: Resource Valuation

To: Forest Economics

And, to change the credit hours from four to three.

Effective Date: Fall 2001

CARRIED

**Change Credit Hours - Major in Forestry**

**SCAPP20001018.10** (Information Attached)

To change the credit hours for the Major in Forestry from 136 credit hours to 135 credit hours.

Effective Date: Fall 2001

CARRIED

## **Course Requirement Change - Major in Forestry**

### **SCAPP20001018.11**

To change PHYS 100-4 Introduction to Physics I, as a requirement for the Major in Forestry with PHYS 115-4 General Introduction to Physics.

Effective Date: Fall 2001

CARRIED

Senate received a memo from the Physics Program regarding the above motion. This memo was referred back to SCAPP to consider whether the Committee wished to reopen the above motion for discussion.

## **6.3 Senate Committee on Honorary Degrees & Other Forms of Special Recognition**

### **Revision of the Honorary Degree Recipients Policies & Procedures**

#### **S-2000 11.09**

King/Hartman

That the proposed revisions to the Honorary Degree Recipients Policies and Procedures be approved as noted on the attached document.

Effective Date: Fall 2000

CARRIED

### **Revision of Title Friend of the University of Northern British Columbia Policies & Procedures**

#### **S-2000 11.10**

Hawkings/Morrison

That the proposed revisions to the Bestowal of the Title Friend of the University of Northern British Columbia Policies and Procedures be approved as noted on the attached document.

Effective Date: Fall 2000-10-23

CARRIED

### **Revision of the Title Professor Emeritus/Emerita Policies & Procedures**

#### **S-2000 11.11**

Hartman/Hawkins

That the proposed revisions to the Bestowal of the Title Professor Emeritus/Emerita Policies and Procedures be approved as noted on the attached document.

Effective Date: Fall 2000

CARRIED Unanimously

## **6.4 Senate Committee on the Library**

### **Criteria for Satellite Libraries**

#### **S-2000 11.12**

Poff/McAmmond

That the criteria for satellite libraries, as described in the "White Paper on Library Decentralization, [Appendix A]" be approved.

Effective Date: Fall 2000

CARRIED



## **6.5 Senate Committee on Research & Graduate Studies**

### **2001-2002 Graduate Sessional Dates**

#### **S-2000 11.13**

Fisher/Morrison

That the 2001-2002 Graduate Sessional Dates be approved.

Effective Date: Fall 2001

CARRIED

### **Policy Deletion - Full-Time Graduate Fee Reduction Policy**

#### **S-2000 11.14**

Fisher/Morrison

That Senate Motion S-199504.03 be deleted.

Effective Date: Fall 2001

CARRIED

### **New Degree Proposal - Master of Arts in Disability Management**

#### **S-2000 11.15**

Fisher/Curry

That the new degree proposal for a Master of Arts in Disability Management be approved.

Effective Date: Fall 2001

CARRIED

It was noted that if the new degree proposal for a Master of Arts in Disability Management is not funded by the private sector within a certain time (ie. Fall 2001) the proposal will not be offered.

### **New Course - HHSC 710-3**

#### **S-2000 11.16**

Fisher/Malcolm

That the following new course be approved: HHSC 710-3 Foundations in Disability Management.

Effective Date: \*Fall 2001

CARRIED

### **New Course - HHSC 711-3**

#### **S-2000 11.17**

Fisher/Malcolm

That the following new course be approved: HHSC 711-3 Disability Management: Legislation, Policy & Procedures.

Effective Date: \*Fall 2001

CARRIED

### **New Course - HHSC 712-3**

#### **S-2000 11.18**

Fisher/Malcolm

That the following new course be approved: HHSC 712-3 Disability Interventions.

Effective Date: \*Fall 2001

CARRIED

\*Effective Dates for the above motions were revised to Fall 2001.

### **New Course - FNST 797-12**

Senate Agenda/November 29, 2000

**S-2000 11.19**

Fisher/Morrison

That the following new course be approved: FNST 797-12 MA Project.

Effective Date: Winter 2001

CARRIED

**Revision of Calendar Text for the First Nations Studies MA Program**

**S-2000 11.20**

Fisher/Hawkins

That the revised calendar text be adopted for the First Nations Studies MA Program as proposed.

Effective Date: Winter 2001

CARRIED

**Course Deletion - FNST 798-3**

**S-2000 11.21**

Fisher/King

That the following course be deleted: FNST 798-3 Major Project.

Effective Date: Winter 2001

CARRIED

**6.6 Senate Committee on Scholarships & Bursaries**

**The Mary E. Affleck Memorial Award**

**S-2000 11.22**

Fisher/Malcolm

That the Terms and Conditions for the Mary E. Affleck Memorial Award be approved.

Endowed: 2000

CARRIED

**The Telus Scholarships**

**S-2000 11.23**

Fisher/Kelm

That the Terms and Conditions for the Telus Scholarships be approved.

Endowed: 2000

CARRIED

**The Northern Undergraduate Student Society Bursaries**

**S-2000 11.24**

Fisher/King

That the Terms and Conditions for the Northern Undergraduate Student Society Bursaries be approved.

Endowed: 2000

CARRIED

**The Doug Floyd Memorial Graduate Fellowship**

**S-2000 11.25**

Fisher/LeBlank

That the Terms and Conditions for the Doug Floyd Memorial Graduate Fellowship be approved.

Endowed: 2000

CARRIED

**The S.M. Blair Family Foundation Scholarship**

**S-2000 11.26**

Fisher/Kelm

That the Terms and Conditions for the S.M. Blair Family Foundation Scholarship be approved.

Endowed: 2000

CARRIED

**6.6.1 To Senate For Information Only**

**Revisions to the Novak Bros. Contracting Ltd. Scholarship**

**SCSB2000 11 08.07**

That the revisions to the Terms and Conditions for the Novak Bros. Contracting Ltd. Scholarship be approved.

Effective Date: Fall 2001

CARRIED

**Revisions to the Deloitte and Touche Scholarship**

**SCSB2000 11 08.08**

That the revisions to the Terms and Conditions for the Deloitte and Touche Scholarship be approved.

Effective Date: Fall 2001

CARRIED

**Revisions to the Patrick Lloyd Graduate Scholarship**

**SCSB2000 11 08.09**

That the revisions to the Terms and Conditions for the Patrick Lloyd Graduate Scholarship be approved.

Effective Date: Fall 2001

CARRIED

**Revisions to the Dunkley Lumber Ltd. Scholarship**

**SCSB2000 11 08.10**

That the revisions to the Terms and Conditions for the Dunkley Lumber Ltd. Scholarship be approved.

Effective Date: Fall 2001

CARRIED

**Revisions to the Association of British Columbia Professional Foresters Bursary**

**SCSB2000 11 08.11**

That the revisions to the Terms and Conditions for the Association of British Columbia Professional Foresters Bursary be approved.

Effective Date: Fall 2001

CARRIED

**Revisions to the Gary Johnson Memorial Bursary**

**SCSB2000 11 08.12**

That the revisions to the Terms and Conditions for the Gary Johnson Memorial Bursary be approved.

Effective Date: Fall 2001

CARRIED

## **Revisions to the Provincial Chapter of BC, IODE Bursary**

### **SCSB2000 11 08.13**

That the revisions to the Terms and Conditions for the Provincial Chapter of BC, IODE Bursary be approved.

Effective Date: Fall 2001

CARRIED

## **6.7 Senate Committee on Student Services**

### **SCSS Annual Report**

#### **S-2000 11.27**

Beeler/Hartman

That the Annual Report for the Senate Committee on Student Services (SCSS) be received.

Effective Date: November 29, 2000

CARRIED

## **6.8 Senate Committee on Transfer, Admissions & Articulation**

### **SCTAA Annual Report**

#### **S-2000 11.28**

Poff/Fisher

That the Annual Report for the Senate Committee on Transfer, Admissions & Articulation (SCTAA) be received.

Effective Date: November 29, 2000

CARRIED

## **7.0 Other Business - None**

## **8.0 Information Only - None**

## **9.0 Adjournment**

### **S-2000 11.29**

Hawkins/Hartman

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:35 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of December 20, 2000 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, December 20, 2000 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), D. Poff, P. Hibbitts, C. Yates, B. Anderson, S. Beeler, N. Campbell, D. Macknak, J. Curry, B. Hartman, C. Hawkins, L. Mlynarczyk, B. Malcolm, B. Morrison, L. King, C. Schell, R. Broadbent, M. Blouw, A. Reed (Secretary to Senate), L. Leroux (Recording Secretary)

**Regrets:** G. Pedersen, L. LeBlanc, R. Fisher, K. Egger, J. McAmmond, S. Dehkhodaei

**1.0 Approval of the Agenda**

**S-2000 12.01**

Anderson/Hartman

That the agenda for the December 20, 2000 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Minutes**

**S-2000 12.02**

Hartman/King

That the minutes of the November 29, 2000 Senate Meeting be approved.

CARRIED

**3.0 Business Arising from the Previous Meeting of Senate**

**3.1 Senate Committee on Research & Graduate Studies**

**Revision – MEd Program Requirements**

**S-2000 12.03**

Hawkins/Hartman

That the UNBC Graduate Calendar, MEd Program Requirements (p. 25 in the 2000-2001 Calendar) be amended as proposed. Effective date: 2001-2002.

CARRIED

**Deferred Motion: Course Description, Delivery Mode & Credit Hour Revision – EDUC 602-3**

**S-2000 05.04**

Hawkins/Hartman

That the revisions to the calendar description, delivery mode and credit hour for EDUC 602-3 Educational Research Data Analysis, to EDUC 602-4 be approved. Effective date: 2001-2002.

CARRIED

**Deferred Motion: Course Description, Delivery Mode & Credit Hour Revision – EDUC 603-3**

**S-2000 05.05**

Hawkins/Hartman

That the revisions to the calendar description, delivery mode and credit hour for EDUC 603-3 Advanced Educational Research Data Analysis, to EDUC 603-4 be approved. Effective date: 2001-2002.

CARRIED

**Deferred Motion: Course Description, Delivery Mode & Credit Hour Revision – EDUC 620-3**

**S-2000 05.06**

Hawkins/Hartman

That the revisions to the calendar description, delivery mode and credit hour for EDUC 620-3 Educational Measurement and Evaluation, to EDUC 620-4 be approved. Effective date: 2001-2002.

CARRIED

**4.0 Report of the Chair**

Dr. Jago gave a full report to Senate during the last meeting concerning various initiatives that were underway around health education. Those initiatives are still underway and discussions are fairly intense at this point in time. Dr. Jago indicated he will have something to report to Senate in January 2001.

**4.1 Program Costing**

Dr. Jago reported on the background for the program costing document received. The genesis of this was the report that was submitted to Senate last year by the Senate Committee on the University Budget. UNBC runs parallel budget processes from November through to March every year where the senior administration of UNBC is involved in putting together a university budget to submit to the Board at the end of March. At the same time, the Senate Committee on the University Budget shares the same information that comes forward to senior management and undertakes to review the budget requests that are being made to understand the strange intentions within the institution, areas where there is need for more funding. SCUB then presents its own report on the budget that goes to President's Council before we bring forward our final budget proposal to Senate. At the time our budget proposal comes forward, Senate has the advantage of the budget proposal from Senior Administration, the report of SCUB and then can have a full discussion and can make a recommendation to the Board of Governors.

Over the past four years, as UNBC has been budgeting in this open and transparent fashion, it has been a happy outcome from Dr. Jago's view point that every year SCUB has essentially concurred with the budgetary recommendations being made by Senior Management to the Board of Governors but there has always been attached to that general support for the budget a certain number of recommendations or areas of concern. Dr. Jago has undertaken every year to ensure that UNBC addresses those issues that are raised by SCUB. In the fall of the year, Dr. Jago reports back to SCUB on how UNBC has managed to deal with the issues they have raised or not to deal with them as the case may be.

Last March when SCUB presented its report on the University Budget, it had undertaken an exercise of costing out the various academic areas of university operations including regional

operations and had arrived at the conclusion that the cost of regional operations were significantly out of proportion to other university costs and that they should be addressed. Responding on behalf of the Senior Administration, Dr. Jago felt that the discovery part was an interesting first attempt at costing but it was not a very professional exercise that in certain areas it had committed the error of comparing apples and oranges. Nevertheless, the costing exercise had been undertaken and Dr. Jago felt it important to make the commitment to undertake a more detailed and more professional type of costing analysis and bring that back to Senate. The commitment was to bring a report that can be useful both to the university budget planners and to SCUB for this current round of budget planning.

Dr. Jago indicated that what was done with this report was to try to focus on direct and indirect academic costs. The cost of academic operations of the university, funding raising, the President's Office, Finance, Human Resources and the administrative costs associated with running significant parts of the university have not been included in this report. The figures to educate a student shown in the report is a partial cost and is not a full cost. The focus has been on direct academic costs and indirect academic costs such as academic support services and those costs have been allocated as carefully as could be done. The allocation was done sometimes on a EET basis and other times on a basis that reflects the actual use of these services. This was done through very detailed and careful consultation with budget heads throughout the university. As a result of that, UNBC has been able to identify the costs of the various programs. A note of caution to not read too much into these numbers since the cost of educating students for example in biology are those included by biology for teaching students in biology and possibly in forestry or other subjects where biology faculty are involved. These are program costs, the program being an administrative unit consisting of faculty and staff that are associated with that program. In any event, UNBC has determined to the best of its ability the varying costs across the university and has then been able to put regional operations within the context of the variability of costs program by program across the university. UNBC has used KPNG to provide a degree of objectivity and professional support for this exercise to make sure it was done properly.

In summary, the President said that the costing program report is a snapshot. The figures do not take on any significant meaning until this exercise is performed over a series of years and trends occur and what is received is a better sense of relative costs of the various programs. For example, in the Nursing Program the costs are very high but those costs are done at a time when the Nursing Program is going through a transition from the post-diploma program to the collaborative program with the College of New Caledonia. Dr. Jago assured the Senate not read too much into these numbers. The program costing is an interesting and valid exercise to give Senate a sense of what are the various costs program by program across the university. Since this issue was raised by SCUB last year, it was incumbent upon the President to do the same exercise perhaps more rigorously and to table into Senate something that is a more representative costing of university academic programs.

C. Yates informed the Senate that the study data used was for the actual 1999-2000 year and performed on actual numbers. The demand statistics that were used or the EET's (Equivalent Enrolment taught for students in the classroom) information that was used was from the Fall 1999 statistics only. C. Yates said that in terms of replicating this study in the future, the object will be to capture all of the demand data for the full academic cycle, but for this particular study, the only data captured was from the Fall 1999 Courses. The information has been taken to SCUB and reviewed by the Senate Committee on University Budgets.

D. Poff indicated that there is always assumptions in these kinds of studies, and this procedure was performed with the highest of intentions of standards where C. Yates dealt equally with with academic directors and deans in attempting to do a definite assumption. D. Poff said that they have had a fairly rigorous shot at trying to make a very problematic exercise less problematic but quite clearly people can raise other assumptions that were missed or that confound the data and this is always a difficult task. This exercise was made as reasonable and transparent an exercise as possible.

Dr. Jago indicated that it is not surprising that the regional costs are higher than some of the program costs on campus but that does not in any way weaken UNBC's commitment to regional operations. The president said that he would want to look closely at those costs and make sure that they do not get out of line, but he stressed that this report now gives a basis for tracking these costs from year to year and provides some methodology for doing same.

Dr. Jago told the Senate that the statistics account for two thirds of the university budget, and that there are a lot of unallocated costs not captured in this cost analysis. The President said that is why this is a very limited exercise and the risk being that the report may be misinterpreted by these figures. The intention of UNBC is to do this program costing every year and the value is to stick to a methodology year after year for a series of years. UNBC would move to the usual annual enrolment figures that would give a more accurate picture and that was a point that was made very strongly when the President met with the Chairs. In some programs, there is a fairly significant fluctuation in enrolments between first and second term. In the case of regional services, enrolments are significantly higher in the summer than certainly in the fall, and therefore this study is biased against regional operations. This analysis would be done strictly on the basis of direct and indirect academic costs rather than full costs.

The President said that the feedback channel is through SCUB, and budget planning through the deans with program chairs and that is performed in a consultative fashion. When the information arrives to D. Poff's or P. Hibbitt's level, it is shared with the Senior Budget Heads in an open and consultative fashion. The feedback channel for indirect costs can also be channeled through C. Yates. The Program Costing Methodology will be refined from year to year where changes will be charted.

D. Poff indicated that there are a number of issues that explain the variance of the EET's in programs such as nursing because this program is in a transitional period and experiences far fewer student enrolment than will be incurred in the future. D. Poff said that some of the costs for nursing will always be more expensive because there are some legal requirements and liability issues. For example, the Nursing Program criteria require a 6-1 ratio of supervisors to students when the students are doing medical procedures like giving injections in the hospitals. Some of UNBC programs are much more expensive and in other provinces this is taken into account by weighted FTE's that shows that these are more expensive programs because of these reasons. In some cases, the costs will go down as enrolment numbers go up and certain factors cannot be adjusted because of the legal and liability issues.

Dr. Jago said that the figures from the costing report should be read in a sophisticated way because of the understanding of the dynamics around programs and differences between programs. Dr. Jago gave Chairs of the Programs and Senate the assurance that these figures would not be used in a simplistic way. Dr. Jago stressed that it would be far better to do this costing exercise on a weighted FTE or weighted EET basis. The President said that we have the curious situation in the Province of British Columbia where we have a system of weighted



FTE's where the differences between programs in the various levels of programs are taken into account but are not founded on the basis of weighted FTE's but are founded on the basis of undifferentiated FTE's, and this has created problems within the universities listed. Dr. Jago reported that where some institutions suffer the consequences of this system other universities benefit from that, and UNBC is not a university that suffers from that funding arrangement.

J. Curry reported that SCUB Committee was concerned with the high cost of regional operations and this issue was to be put aside and other issues will be dealt with in the coming year. Next year's committee may revisit the report, however, the SCUB Committee was satisfied with this program costing report as it stands.

#### **S-2000 12.04**

Blouw/Schell

That the program costing report be received.

CARRIED

#### **4.2 Report of the Vice- President (Academic) & Provost**

Dr. Poff stated that she did not have an extensive report at this time but will have a much more detailed report at the next Senate Meeting. One of the items the Vice-President (Academic) and Provost will be sharing with Senate will be the report of the Retention and Recruitment of Faculty Committee. This report is circulating among the members who are suggesting changes and commentary, and as those are received, changes are being implemented and will be brought forward to share with Senate at the next meeting.

Dr. Poff is having a number of copies made of the Science Council's Performance Measures Report on Science and Technology printed and if anyone is interested in receiving a copy please advise her and she will send them one.

### **6.0 Committee Reports**

#### **6.1 Senate Committee on Scholarships & Bursaries**

##### **The Pepsi Annual Entrance Prizes**

#### **S-2000 12.05**

Poff/Curry

That the Terms and Conditions for the Pepsi Annual Entrance Prizes be approved. Effective Date: Winter 2001

CARRIED

##### **The Pepsi Annual Athletic Awards**

#### **S-2000 12.06**

Poff/Schell

That the Terms and Conditions for the Pepsi Annual Athletic Awards be approved. Effective Date: Winter 2001

CARRIED

**7.0 Other Business - None.**

**8.0 Information Only - None.**

**9.0 Adjournment**

**S-2000 12.07**

Anderson/Hartman

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:05 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of January 17, 2001 Meeting of Senate**

**Present:** President Jago (Chair), D. Poff, D. Macknak, J. Curry, B. Hartman, L. Mlynarczyk, B. Malcolm, L. King (via teleconference), R. Berthiaume (via teleconference), C. Schell, R. Broadbent, B. McGill, R. Fisher, M.E. Kelm, J. McAmmond, L. LeBlanc, S. Dehkhodaei, A. Reed (Secretary to Senate), L. Leroux (Recording Secretary)

**Regrets:** G. Pedersen, M. Blouw, C. Hawkins, B. Anderson, S. Beeler, B. Morrison

**Guests:** P. Jackson, M. Krause (Prince George Citizens Health Group)

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, January 17, 2001 in the Senate Chambers at the Prince George campus.

Dr. Jago welcomed R. Berthiaume as a new member of Senate. R. Berthiaume acknowledged Dr. Jago's reception, and he indicated he was looking forward to his participation and to meeting everyone.

Dr. Jago also welcomed Murray Krause who was in attendance to make a presentation on behalf of Roy Stewart (Chair, Prince George Citizens Health Group)

**1.0 Approval of the Agenda**

**S-2001 01.01**

Kelm/Curry

That the agenda for the January 17, 2001 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Minutes**

**S-2001 01.02**

Kelm/Malcolm

That the minutes of the December 20, 2000 Senate Meeting be approved.

CARRIED

**3.0 Business Arising from the Previous Meeting of Senate**

**4.0 Report of the Chair**

**4.1 "Defining Reasonable Health Expectations for the Citizens of Prince George"  
Task Force Report presented by Murray Krause for Roy Stewart, Chair, Prince  
George Citizens Health Group**

M. Krause thanked the Senate for allowing him the opportunity to make a presentation on behalf of the Prince George Citizens Health Group. He indicated that their group is approaching who they believe to be the leaders of the community for their support and endorsement of the report entitled, "Defining Reasonable Health Expectations for the Citizens of Prince George". In this package, he said the Senate has also received a resolution, which his group is hoping that the Senate will approve and endorse. In his brief discussion, M. Krause said there may be some concerns about the wording in the resolution, and he proposed that the Senate endorse the spirit of the material rather than spending their time rewording the document but instead on how they might improve the wording of this material.

M. Krause announced that he was one of the Vice Co-Chairs of the Prince George Citizens Health Group, and he had been recruited from the perspective of his work for the Central Interior Health Society and other work he has performed with community health development in Prince George. He shares the Vice Co-Chair seat with Tom Griffith, a local businessperson, and with Roy Stewart, a well-known lawyer in the community. R. Stewart is the Chair, and together they form the executive of the Prince George Citizens Health Group. He said that they believe that they have a board of directors of about 7,000 people and they think that these same people showed up at the health rally in July 2000. M. Krause indicated that these identical people have some expectations that something will happen in our community, and this has made the group conscious as they have proceeded with their report. There is a smaller committee made up of 80 people who have met occasionally since that rally and these people have taken on the leadership role to ensure that things move ahead. He said they want the citizens to know that they are making progress.

M. Krause acknowledged that the recommendations are now before the Senate Members, and there were four critical ones that came out of defining the health care services for Prince George. He says that the group already understands that in many areas things are already moving ahead and they realize that even waiting for these resolutions to pass that progress is being made. He sites that UNBC has been very active, and that CNC, the School District, the City of Prince George, and the Northern Interior Regional Health Board are also all doing what they can and as quickly as possible to make things happen and improve the health services in our community.

M. Krause indicated that Dean Melba Holm from the College of New Caledonia was recruited for a three week period to take all of the existing reports that were generated by our community over the last ten years and attempt to amalgamate them into one report. He said that it was acknowledged prior to her undertaking this, that there were about eight or nine reports sitting on the shelves at the hospital and other places that had lots of community development and consultation that had gone into them. Some of the recommendations of these reports had been implemented over time but most of the recommendations had gone unattended. The group wanted to look at those reports to see how many of those recommendations were still valid in terms of them improving health services in Prince George. He said that Dean Holm was very good at her task and she kept the group very focused, and she also informed us that we did not have time to canvas the whole north and consult with every community. M. Krause conferred that Dean Holm has done an admirable job in going through the reports and trying to glean from them what was important.

M. Krause informed the Senate the key recommendations are restated in the resolution. He said it was important to acknowledge the role of UNBC. The growth of enrollment at UNBC is strongly influenced by the state of health care services available in the northern region of the

Province of British Columbia. The ability to recruit professionals in any institution in the community is difficult with this concern of the state of health care services available in the northern part of the region. His group believes that the stabilization of health care at Prince George Regional Hospital is at this point of critical concern and is a number one priority, and they have mentioned it in the resolution as the number one priority.

M. Krause said that the overall health of the population of the northern region directly influences the true growth and development of UNBC in Northern British Columbia and this will be part of the resolution. He stated that the University of British Columbia wishes to encourage and assist in the achievement of the goals and objectives set out in the report for the reasonable health expectations for the citizens of Prince George. As confirmed in the report, M. Krause said that the core recommendations were that we stabilize Prince George Regional Hospital operations, that we establish a Northern Centre of Excellence of Prince George for issues of rural and remote health care including research in the provision of education for health professionals. The Group realizes that UNBC has been working very hard at this one particular recommendation. He stresses the recommendation to improve the overall health of the community and the health status of the residents of Northern British Columbia. This encompasses as what has been known as the social determinants of health and so it is just not putting Band-Aids on people but is to foster and develop better strategies on ensuring that people stay healthy. He stated that we have one of the worst health statuses in health units in the province, and the group acknowledges that we have that health status for a variety of reasons. The reasons are our northern climate; many people work in industrial-based jobs, a higher incidence of smoking, alcohol and drug consumption and other factors. We know that these are important factors in stabilizing and helping people keep people healthier. A lot of work the group believes needs to go in this area and reestablish Prince George Regional Hospital as the fully functioning regional referral centre and trauma centre for Northern British Columbia.

Mr. Krause informed the Senate that it was a little less than 10 years ago that Prince George had almost achieved the aforementioned status and then with specialists moving away and no longer specialties being offered in Prince George that the district has lost this ability. He says it goes back to Minister Farnsworth's mention that Prince George has special status, and the group believes it does despite what other centers of the province might think. Prince George has that status because it is located in the center of the province, we provide services to the largest geographic area in the province and we do not have another regional hospital just down the road. He says we must provide services that are appropriate and needed by the residents of Northern British Columbia. We can move into areas about what kind of specialties can we offer here and what are appropriate specialties to be offered here in terms of the number of people that might use it. We want to be responsible in terms of that development but acknowledge that we will not have every service provided in Prince George because neither is it economically feasible nor does it make sense to offer it in Prince George. We need, however, to be moving closer to being that regional referral centre and trauma centre for Northern British Columbia.

M. Krause indicated that these were the recommendations and the Senate has the resolution before them and the group hopes the Senate will support it. The Group thinks it is very important that we maintain the momentum that we have been able to achieve to date. The City of Prince George has endorsed a similar resolution, as has the Northern Interior Regional Health Board. On January 16, 2001, the School District #57 endorsed the resolution in principle. T. Griffiths is scheduled to speak to the UNBC Board of Governors on January 20, 2001. A similar resolution is going before the Board of Governors of the College of New

Caledonia next week and the Regional District on January 25, 2001. He says their group is trying to get the support of elected and the most important institutions in the community as quickly as possible. He stated that they would only be successful with this resolution if they can establish and maintain some momentum. He says we need to make those that fund both health care education and other services in our community aware that it is the will of the citizens of Prince George and the northern part of this province that these changes occur.

Dr. Jago acknowledged that the efforts of M. Krause, R. Stewart and T. Griffiths to step into this endeavor as concerned citizens leading concerned citizens was a very significant act on their part. He said that UNBC certainly recognizes the gravity of the situation and the need to take concerted effort on behalf of people living in Northern British Columbia.

**S-2001 01.02.A**

Broadbent/Kelm

That the report entitled "Defining Reasonable Health Expectations for the Citizens of Prince George" and its resolution be received.

CARRIED

**S-2001 01.02.B**

Hartman/Poff

That the Senate move into in-camera session.

CARRIED

**S-2001 01.02.C**

Hartman/Fisher

That the Senate move into public session.

CARRIED

D. Poff acknowledged and welcomed B. McGill, the new Dean of the College of Science and Manager, to his first Senate Meeting.

**5.0 Report of the Vice-President (Academic) and Provost**

D. Poff suggested to Senate that The Faculty Recruitment and Retention Committee Report be tabled for the next Senate agenda since she has only had a half of the members sign off on the final report due the members unavailability. As soon as she obtains everyone's signature on the main report, she will place it on the web. At the next meeting of Senate, she would be prepared to answer any questions about the methodology, the process, and the recommendations.

D. Poff indicated that some of the recommendations that the Committee gave some time ago adopted a budget attached to this exercise for \$1,022,000 of activities to support recruitment and retention of faculty. Those monies were one-time only salary savings and they attach with them a burden because they recognize that these were connected to ongoing matters that would make this an attractive university to come to and to stay at. Many of these items that were introduced in this budget will have to become part of their continuing operating budget. As UNBC proceeds in the next couple of years, she says we will have to obtain that amount of money minimally if not exponentially.

D. Poff told the Senate the other recommendations were:

- (1) That the annual travel budget for conference presentations be increased. In fact, this year they have increased the budget from \$54,000 to \$100,000.
- (2) That UNBC establish a Graduate Excellence Scholarship based on academic achievement in order to recruit excellent students for faculty to work with. They have established an annual scholarship fund of \$200,000 designated for high achieving graduate students.
- (3) That UNBC set up an additional amount of internal seed money for the development of new areas of research. This fund will include eligibility for researchers who wish travel monies for the development of collaborative research with colleagues at other universities. This reflects people's concern that it costs a lot of money to get out of the north, and that the number of people who want to do collaborative work are all working collaboratively with colleagues at other institutions. This recommendation facilitates these colleagues being able to do some face to face meetings with their counterparts.
- (4) That UNBC continue to offer such programs as TIPS which is a teaching professional development workshop program and other professional development workshops to assist in teaching.
- (5) That UNBC set up a small fund to support practice-based workshops for practitioners like our nurses who have to attend some kinds of workshops that are not conference-based presentations.
- (6) That UNBC develop a working model like 'people are our strength' and develop a routine of celebrating our achievements. There was some concern that when we celebrate our achievements it seems like public relations activities rather than for our university community. We tend to celebrate our positioning in MacLean's Magazine and that sort of thing and hope that it gets picked up by the media because of publicizing our institution. Instead, she said we should be doing things more internally and recognize people in a more meaningful way internally to illustrate that we really do care and not just for the press we receive but because these are good things in themselves.
- (7) That UNBC undertake a review to streamline, and where possible, eliminate committees. This is in recognition of how burdensome it has been as a small new university to build a university given that universities operate on a collegial basis and a small group of people are overwhelmed by the amount of committee work that they have to do.
- (8) That UNBC Senior Administration provide more venues and opportunities to be accessible to faculty. As UNBC has grown, the President and Vice-President do not seem as present and as involved on a day to day basis with faculty, and faculty would like more opportunities to discuss things on an ongoing basis with administration.
- (9) That the forms and organizational structures be reviewed to minimize and streamline processes. This has been a concern from the beginning at UNBC that we have tended to become very bureaucratic in our sign off forms and our procedures very quickly and that we still need to do some work to minimize the amount of bureaucracy in place.
- (10) That more decision-making authority is devolved to Chairs of Programs.
- (11) That UNBC actively promote leadership from within and foster a climate of responsibility, respect and accountability.

## **6.0 Committee Reports**

### **6.1 Senate Committee on Committee on Academic Appeals**

#### **S-2001 01.03.A**

Hartman/Malcolm

That the motion S-2001 01.03 be amended to say received the annual report for the Senate Committee on Academic Appeals rather than approved.

CARRIED

#### **S-2001 01.03**

Hartman/Malcolm

That the annual report for the Senate Committee on Academic Appeals the received.

CARRIED

### **6.2 Senate Committee on Committee on Academic Policy and Planning**

#### **New Degree Proposal – Environmental Engineering**

D. Poff asked Senate to recognize the contribution of Dr. Peter Jackson who had a strong leadership role in this proposal. She said he had a very impressive initiative and his role and that of his colleagues was particularly appreciated in developing what is innovative and a stream of engineering that fits UNBC quite nicely. She thanked P. Jackson for his contribution.

P. Jackson informed the Senate that there were a number of people across Canada who were involved in this endeavor including Joe Ackerman and Leslie King.

D. Poff indicated that this is a unique and new plan between the University of British Columbia and the University of Northern British Columbia, and this is being handled differently than most new degree initiatives. There are a number of registrarial issues to be worked out between the two institutions – differing procedures that have to be made user friendly and consistent for students so they do not get caught between the two institutions. UBC took this to their Senate Committee on Academic Planning and Policy and said their registrar would contact the UNBC Registrar and that they would work out the details rather than a totally worked out joint-proposal. She said that there are still some elements that are procedural to be worked out between the two registrars offices and there is a good will and intention to work out those details and to bring them back and report them to Senate. There is the focus to expedite the approval of this degree so they can move forward through the DPRC, and we can proceed to implementation. D. Poff requests that Senate approve this motion with the understanding that there are some details between the institutions to be worked out and that there is a commitment on the part of both institutions to work out the details. She said there is also the commitment to report back when all those conditions have been met so that Senate gets reassured that all these matters have been finalized and dealt with.

B. Malcolm proposed that on page 39 of the submission under the paragraph ‘Consultations with Other Institutions’ describing the CNC transfer program in engineering, the last phrase of the second last sentence ‘with some supplementary coursework required’ be deleted. B. Malcolm informed the Senate that this last phrase is not correct. B. Malcolm says that CNC has a block transfer arrangement with UBC as they do with eight of the colleges and university



colleges. B. Malcolm spoke to T. Jackson before the meeting and he is in agreement with B. Malcolm's suggestion.

B. Malcolm indicated an issue that he raised at SCAPP that concerns when the residency requirement process gets worked out between the registrars, that the students who are in the CNC transfer program not be disadvantaged if they choose to start their engineering education at CNC and then switch to UNBC and do this program.

C. Schell said that residency requirements are still being discussed in SCAPP and a suggestion was made that there be a 30 credits minimum residency at both institutions that precludes college students from transferring into second year.

R. Fisher as Acting Librarian commented that the library will support this initiative and that the library staff has projected an annual expenditure of \$20,000. He is not sure whether that goes with the degree proposal or when all the new courses actually go through the process. D. Poff responded that it usually goes with the courses, and she indicated that this might not be appropriate as this should have happened as part of this initiative and this may need to be thought out. She said this is a rather unique circumstance and maybe the process does not work that well given the way UNBC is proceeding in this instance.

#### **S-2001 01.04**

McGill/Malcolm

That the new degree proposal in Environmental Engineering (undergraduate program) jointly offered between UBC and UNBC be approved in principle with the understanding that the registrarial details will be worked out between UBC and UNBC. Effective date: Suggested start date September 2001.

CARRIED

**7.0 Other Business** - None.

**8.0 Information Only** - None.

**9.0 Adjournment**

#### **S-2001 12.05**

Broadbent/Hartman

That the meeting be adjourned.

CARRIED

The meeting adjourned at 5:20 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of February 14, 2001 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:45 PM on Wednesday, February 14, 2001 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), D. Poff, D. Macknak, B. Malcolm, L. King, B. McGill, R. Fisher, J. McAmmond, C. Schell, S. Dehkhodaei, A. Reed (Secretary to Senate), J. Moore (Recording Secretary)

**Absent:** R. Broadbent, (Due to Teleconferencing Difficulties: R. Berthaiume, B. Anderson), G. Pederson, M. Blouw, B. Morrison, B. Hartman, M.E. Kelm, J. Curry, L. LeBlanc, L. Mlynarczyk

**1.0 Approval of the Agenda**

**S-2001 02.01**

Schell/Malcolm

That the agenda for the February 14, 2001 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Minutes**

**S-2001 02.02**

Malcolm/Schell

That the minutes of the January 17, 2001 Senate Meeting be approved.

CARRIED

**3.0 Business Arising from the Previous Meeting of Senate**

**4.0 President's Report**

**4.1 "Defining Reasonable Health Expectations for the Citizens of Prince George"  
Task Force Report presented by Murray Krause for Roy Stewart, Chair, Prince  
George Citizens Health Group**

Dr. Jago focused on the presentation that was made to Senate at the last Senate Meeting by Mr. Murray Krauss on behalf of the Prince George Citizens Health Group. A similar presentation was made to the Board of Governors by a different member of the Health Group.

The Board passed a motion to receive the presentation, but deferred any follow-up motion to Senate as the Senate is the senior academic body within the University.

The Senate Committee on Organization and Rules has drafted the motion below, instead of doing a resolution as presented to Senate originally, as the mandate of the University extends beyond the jurisdiction of Prince George or the Prince George region. With the proposed motion Senate can express general support and sympathy with what is being addressed, without debating the specifics of the program that was presented.

**S-2001 02.03**

Fisher/Schell

To the extent that is consistent with the responsibilities, purposes and jurisdiction, the Senate of the University of Northern British Columbia resolves to address Northern Health Care issues and through its educational programs and research, seeks to improve health care in Northern British Columbia. It is in this context, that UNBC approves in general the goals and objectives outlined in the report and titled, "Defining Reasonable Health Expectations For The Citizens of Prince George", prepared by the Citizens Health Group and presented at the last Senate meeting on January 17, 2001.

CARRIED

## **5.0 Report of the Vice-President (Academic) and Provost – after question period**

### **5.1 Question Period**

Dr. Jago said they had decided and he had met with the students senators that felt that Senate was somewhat overly structured and there was little opportunity for raising issues of general concern or discussing matters. Dr. Jago went on to say that they will be putting on the agenda a general question period for any senators to raise any matter, that might be of concern to Senate, either now or in the future. So matters that are raised, for example could be referred to a Senate Committee for further discussion before they come back to Senate. Dr. Jago then asked if there were any such questions or issues that Senate would like to raise at this point?

Senator Dehkhodaei raised the general concern about study conditions in the Library (ie lighting and furniture). Students have raised the issue of the importance of having a comfortable area when studying. This issue is also raised in the course UNIV 101. Students are expressing a concern that some corners of the library are very dark in terms of lighting for studying.

Dr. Jago referred the matter to the Senate Committee on the Library and to President's Council. A report will be made back to Senate by the Senate Committee on the Library and/or through President's Council.

He also noted that he has received a petition from approximately 350 students requesting a wider array of courses to be offered at UNBC, particularly in the languages, philosophy, and fine arts areas. Dr. Jago stated that he will be responding to the petition soon and will report back to Senate as this matter falls precisely within the mandate of Senate.

### **5.2 The Faculty Recruitment and Retention Committee Report**

Dr. Poff stated that the Faculty Recruitment and Retention Committee now has approved the release of the final draft of the Faculty Recruitment and Retention Committee Report (excepting Dr. King as the were technical problems in sending the report to her).

Dr. Poff noted that not all of the recommendations are uncontroversial. The themes under the main category capture consistent commentary from a number of the people surveyed. She stated that the report would be put on the web so everyone could have access to. Dr. Poff has started to ask people if they are willing to serve on an implementation committee to look at the recommendations on an ongoing basis.

#### **S-2001 02.03.A**

King/Malcolm

That the Faculty Recruitment and Retention Committee Report be received.

CARRIED

Dr. Jago asked that this item be put on the agenda for the next Senate Meeting under Business Arising.

### **5.3 The Strategic Academic Plan: Terms of Reference**

Dr. Poff noted that the “Strategic Academic Plan: Terms of Reference” was unanimously approved at the last meetings of the Senate Committee on Research and Graduate Studies and the Senate Committee on Academic Policy and Planning. She is now bringing it forward to Senate for consideration and approval.

The last University plan spanned the period from 1997 to 2002, the document she is now presenting is not a University plan but is to be the plan that carries the academic part of the University through the period 2002 – 2007. The need for a planning document came out of the strategic retreat of the senior management of the University in December. They reflected on a number of issues, opportunities and challenges facing the university. This includes the kinds of issues like the Northern crisis in medical care. Dr. Poff stated that as UNBC continues to be a community based university we will be frequently challenged to respond to initiatives that are outside of our normal planning process. Given the number of those type of initiatives that have happened in the last few years, it was deemed timely to undertake a strategic academic planning exercise.

The terms of reference have been discussed for information at the last Board of Governors meeting and are coming to the Senate for approval. Dr. Poff reviewed the purpose of the plan (The information was distributed at the February 14, 2001 Senate Meeting, if you require a copy of The Strategic Academic Plan: Terms of Reference, please contact the Senate Assistant at (250) 960-6334).

Dr. Poff noted that the membership of the steering committee was slightly amended after a meeting with Program Chairs to include two positions for a Program Chair from each College.

The task force committees have been organized in terms of holistic, broad topics rather than narrowly defined academic functions in the institution. These committees have intentionally been broadly construed. Two items of central importance have been included in each committee’s terms of reference, they are 1) being a regional institution and 2) an institution committed to First Nations.

As the terms of reference of each committee are likely to overlap in some areas, it is hoped that some of the committees will be organized to meet together for some of their discussions.

Dr. Poff reviewed some of the different types of committees that have been proposed:

UNBC: A Small Research-Intensive University – UNBC is a small research-intensive university. This is a source of pride to our faculty, staff and students but is also a source of stress as we are hearing the comment that more infrastructure is needed.

The Wired University – UNBC has high performance computing, has become a member of BC Net, and is now doing web course development. As such, UNBC as a University, has not come to terms with what UNBC is to be like as a “wired university”. UNBC needs to determine what our role is to be in distributed learning.

Membership on each committee will be organized on principle of inclusivity. In particular, there will be representation from academic administrators, non-academic administrators, staff, students, faculty, Board of Governor members and alumni as appropriate.

Dr. Jago noted that in preparing this type of structure, the Vice-President (Academic) & Provost has gone through a thorough consultative process which has resulted in the document has being revised. The membership of the task force committees is to be determined, however we see student representation (with some of the students being Student Senators) on all committees. This will be an opportunity for our students to get directly involved in a major planning exercise for the institution.

Senator Schell commented about the creation and staffing of seven new committees with a very intensive schedule. In order for there to be true representation, it may take a lot of encouragement for people to get involved in the process. Especially to recruit committee members, that have not already been on many committees, so that a fresh perspective will be contributed.

It was noted that any broadly based consultative process puts a real burden on people and often on those who are already burdened. At the same time, the alternative is a management-controlled planning process that is not very successful.

**S-2001 02.03.B**

Schell/Malcolm

To approve the Strategic Academic Plan: Terms of Reference”.

CARRIED

**6.0 Committee Reports**

**SCRPIIR Annual Report**

**S-2001 02.04**

Malcolm/King

That the annual report for the Senate Committee on Regional Policy and Inter-Institutional Relations be received.

CARRIED

**7.0 Other Business - None**

**8.0 Information Only - None**

**9.0 In-Camera Session**

**S-2001 02.05**

Schell/Malcolm

Motion to move into closed session.

CARRIED

**10.0 Adjournment**

**S-2001 02.06**

Malcolm/Schell

That the meeting be adjourned.  
CARRIED

The meeting adjourned at 4:30pm

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**Minutes of March 21, 2001 Meeting of Senate**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 PM on Wednesday, March 21, 2001 in the Senate Chambers at the Prince George campus.

**Present:** President Jago (Chair), D. Poff, B. Anderson, R. Berthaiume (via teleconference), M. Blouw, R. Broadbent, S. Dehkhodaei, R. Fisher, B. Hartman, C. Hawkins, P. Hibbitts, L. LeBlanc, L. Mlynarczyk, D. Macknak, B. Malcolm, M.E. Kelm, L. King, B. McGill, J. McAmmond, C. Schell, A. Reed (Secretary to Senate), B. Haffner (Recording Secretary)

**Absent:** G. Pederson, B. Morrison

Dr. Jago began the meeting with the announcement that the flags at the UNBC Prince George Campus are at half-mast to acknowledge the sudden and tragic passing of Dr. Catherine Giles. Dr. Giles was the Vice-President (Academic) at the College of New Caledonia (CNC) in Prince George.

Senate observed a moment of silence in acknowledgement of Dr. Giles death. Dr. Jago stated that a letter of sympathy would be sent to the President of CNC on behalf of UNBC.

## **1.0 Approval of the Agenda**

### **S-2001 03.01**

Hartman/Blouw

That the agenda for the March 21, 2001 meeting of Senate be approved.

Carried

## **2.0 Approval of the Minutes**

### **S-2001 03.02**

King/Schell

That the minutes of the February 14, 2001 Senate Meeting be approved.

CARRIED

## **3.0 Business Arising from the Previous Meeting of Senate**

Dr. Jago asked the Secretary to Senate to confirm that the Senate resolution regarding the Task Force Report presented by Mr. Murray Krause on behalf of the Prince George Citizen's Health Group was communicated in written form to Mr. Krause. The Secretary to Senate confirmed that it was done.

### **3.1 Discussion of the Faculty Recruitment and Retention Committee Report**

There was no further discussion of Senate on the Faculty Recruitment and Retention Committee Report.

## **4.0 President's Report**

Dr. Jago vacated the Chair to Dr. Poff for the discussion of the proposed 2001-2002 University Budget.

#### **4.1 2001-2002 Budget Discussion & Review**

##### **4.1.1 Brief Introduction by the President**

The President stated that one of the unique circumstances that occurred with this year's budget cycle was that the Ministry announced the Provincial budget before the end of the fiscal year. In the past, the University's budget was approved prior to the Provincial budget with assumptions made by the University as to what the Provincial budget would contain.

For more information on the President's Introduction please refer to the document "University of Northern British Columbia – Proposed Operating Budget April 1, 2001 to March 31, 2002. This document can be obtained by contacting the Senate Assistant at (250) 960-6334 or the Office of the Director of Institutional Analysis/Planning at (250) 960-5565.

##### **4.1.2 Detailed Presentation of the 2000-2001 Budget Proposal**

Carol Yates, Director of Institutional Analysis/Planning spoke about the budget process and took Senate through information that was handed out in the document "University of Northern British Columbia – Proposed Budget 2001/02. This document can be obtained by contacting the Senate Assistant at (250) 960-6334 or the Office of the Director of Institutional Analysis/Planning at (250) 960-5565.

##### **4.1.3A Senate Committee on the University Budget (SCUB) Report**

Senator Dehkhodaei reported on behalf of SCUB. He stated that SCUB did not get underway until well into the school year. The Committee reviewed the TA Funding issue. The Committee had a lot of difficulty this year in terms of having information provided to them with enough time for them to review it. The proposed University budget was provided to the Committee at its last meeting so there was not enough time for SCUB to make a full report or any recommendations to Senate this year.

##### **4.1.3B Senate Discussion**

Dean Fisher asked a question about two faculty positions that were not included on Appendix 8. It was noted that one of the positions was included but was grouped as a Management and Administration position. The other position was removed as a budget request before the budget process began.

Senator Broadbent asked what the University was doing to ensure that the budget for labour and wages was spent in the most cost-effective way as the University's most expensive budget item is labour and wages.

Dr. Jago stated that the labour and wages area is quite high but this situation is the comparable at all universities. UNBC is a knowledge based enterprise, in a knowledge based economy and the cost of labour has increased significantly over the past several years.

In order to cope with this area, the University is actively seeking other areas of funding such as the Canada Research Chairs and using endowment funds to help fund positions. As UNBC does not want to end up penalizing people for being at UNBC, it must still pay competitive



salaries and attempts to do so by leveraging funds, fundraising, seeking special government grants and encouraging the government to consider the indirect costs of research.

Dr. Blouw also commented that his familiarity with other institutions and the performance measurers that UNBC has in place for our faculty members and our students indicate that UNBC is doing very well in terms of the performance that the University is receiving from our faculty and staff. In terms of research performance the faculty are outstanding and student performance is encouraged by our faculty members and is equally strong.

Senator Schell asked for clarification regarding the cost difference in the salaries - regular (approx. 17% increase) vs. the salaries - faculty and instructor (approx. 4% decrease).

Carol Yates commented that the reason there is a cost difference is due to a benefit accord that still needs to come through on the regular – salaries budget (the regular-salaries account is made up of staff mostly). This item also influences inflation in the statistic which is not necessary in the faculty statistic).

Dr. Jago also commented that some high cost staff positions have been created this year to support faculty. This also increases the salaries-regular statistic.

### **S-2001 03.A**

Schell/Malcolm

That Senate has reviewed the Proposed 2001-2002 University Budget, and recommends that the President take the proposed University budget forward to the Board of Governors for approval.

CARRIED (1 Abstention)

Dr. Jago thanked all members of the University that participated in the budget process.

**5.0 Report of the Vice-President (Academic) and Provost – None.**

**5.1 Question Period – None.**

**6.0 Committee Reports**

**6.1 Senate Committee on Academic Policy & Planning**

**Student Exchange Agreement – Institut de Formation International (France)**

### **S-2001 03.03**

Poff/McAmmond

To approve the student exchange agreement between the Institut de Formation International (France) and the University of Northern British Columbia.

Effective Date: 2001-2006

CARRIED

**Student Exchange Agreement – University of New England (Australia)**

### **S-2001 03.04**

Poff/Kelm

To approve the student exchange agreement between the University of New England (Australia) and the University of Northern British Columbia.

Effective Date: 2001-2006

CARRIED

**New Course – ECON 331-3**

**S-2001 03.05**

Poff/Fisher

That the new course ECON 331-3 Forestry Economics be approved.

Effective Date: Fall 2001

CARRIED

**New Course – ECON 401-3**

**S-2001 03.06**

Poff/Fisher

That the new course ECON 401-3 Global Economy be approved.

Effective Date: Fall 2001

CARRIED

**New Course – ECON 404-3**

**S-2001 03.07**

Poff/Fisher

That the new course ECON 404-3 Poverty, Inequality and Development be approved.

Effective Date: Fall 2001

CARRIED

**New Course – ENSC 100-1**

**S-2001 03.08**

Poff/King

That the new course ENSC 100-1 Introduction to Engineering Seminar be approved.

Effective Date: Fall 2001

CARRIED

**New Course – ENSC 417-3**

**S-2001 03.09** (Information Attached)

Poff/King

That the new course ENSC 417-3 Designing Solutions in Environmental Engineering be approved.

Effective Date: Fall 2001

CARRIED

**New Course – MATH 230-3**

**S-2001 03.10**

Poff/King

That the new course MATH 230-3 Linear Differential Equations and Boundary Value Problems be approved.

Effective Date: Fall 2001

CARRIED

Senator Malcolm asked whether the above course was a result of the Math Review that was tabled at SCAPP in which it was suggested that the differential equations course be moved from a 300 level to a 200 level course. Senator Malcolm also asked whether the course, if created for the Engineering Program, would only be offered if the Engineering Program was funded.

Dean McGill stated that the above course was created for inclusion in the Engineering Program. He stated that offering the course was not dependant on whether the Engineering Program was approved but would be dependent on student enrollment.

### **6.1.1 To Senate For Information Only**

#### **Course Description Change - ECON 305-3**

##### **SCAPP20010207.05**

To delete the first sentence of the calendar course description for ECON 305-3 Environmental Economics.

Effective Date: Fall 2001

CARRIED

### **6.2 Senate Committee on Research & Graduate Studies**

#### **2001/2002 Graduate Entrance Scholarships.**

##### **S-2001 03.11**

Poff/Kelm

That the 2001/2002 Graduate Entrance Scholarship Fund terms for scholarships and teaching assistantships, and awards committee structure be approved.

Effective Date: Effective Winter 2001

CARRIED

### **6.2.1 To Senate For Information Only**

#### **Course number and precluded change to - ECON 701-3**

##### **SCRGS 20010207.04**

To renumber ECON 701-3 Global Economy as ECON 601-3 Global Economy, and that to the calendar entry for ECON 601-3 be added: "*Precluded:* ECON 701-3 and ECON 401-3.

Effective Date: September 2001

CARRIED

#### **Course number and precluded change to - ECON 704-3**

##### **SCRGS 20010207.05**

To renumber ECON 704-3 Poverty, Inequality and Development as ECON 604-3 Poverty, Inequality and Development, and that to the calendar entry for ECON 604-3 be added:

*“Precluded:*

ECON 704-3 and ECON 404-3.

Effective Date: September 2001

CARRIED

### **6.3 Senate Committee on Scholarships & Bursaries**

#### **The John Prince Research Forest Fellowship**

##### **S-2001 03.12**

Fisher/King

That the Terms and Conditions for the John Prince Research Forest Fellowship be approved.

Effective Date: Established 2001

CARRIED

#### **The John Prince Research Forest Scholarship**

##### **S-2001 03.13**

Fisher/Kelm

That the Terms and Conditions for the John Prince Research Forest Scholarship be approved.

Effective Date: Established 2001

CARRIED

#### **The CUPE Local 3799 Annual Bursary**

##### **S-2001 03.14**

Fisher/Kelm

That the Terms and Conditions for the CUPE Local 3799 Annual Bursary be approved.

Effective Date: Established 2001

CARRIED

#### **The McGeachy Charitable Foundation – Vanderhoof Community Scholarship Fund**

##### **S-2001 03.15**

Fisher/King

That the Terms and Conditions for the McGeachy Charitable Foundation – Vanderhoof Community Scholarship Fund be approved.

Effective Date: Endowed 2000

CARRIED

#### **The Minerva Foundation Award**

##### **S-2001 03.16**

Fisher/Kelm

That the Terms and Conditions for the Minerva Foundation Award be approved.

Effective Date: Established 2001

CARRIED

### **6.3.1 To Senate For Information Only**

**Revisions to the Jim and Noreen Rustad Bursary**

**SCSB2001 0214.11**

That the number of awards for the Jim & Noreen Rustad Bursary be changed.

Effective Date: Fall 2001

CARRIED

**Revisions to the MacMillan Bloedel Scholarship**

**SCSB2001 0214.12**

That the name for the MacMillan Bloedel Scholarship be changed to the Weyerhaeuser Scholarship.

Effective Date: Fall 2001

CARRIED

**7.0 Other Business** – None.

**8.0 Information Only** – None.

**9.0 Adjournment**

**S-2001 03.17**

Kelm/Malcolm

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:30 pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**MINUTES OF SENATE MEETING**  
**May 9, 2001**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:30 pm on Wednesday, May 9, 2001 in the Senate Chambers at the Prince George campus.

**Present:**

President Jago, D. Poff (Acting Chair), B. Anderson, B. Morrison, R. Broadbent, B. Hartman, D. Macknak, M.E. Kelm, B. McGill, F. Abdulla, N. Abji (via teleconference), L. King (via teleconference), R. Fisher, A. Reed (Secretary to Senate), A. Truant & B. Haffner (Recording Secretaries)

**Guest:**

G. Halseth

**Absent:**

G. Pedersen, R. Berthaiume, P. Hibbitts, M. Blouw, C. Hawkins, B. Malcolm, C. Schell, P. Weiss, S. Goring

**1.0 Approval of the Agenda**

**S-2001 05.01**

Morrison/Hartman

That the agenda for the May 9, 2001 meeting of Senate be approved.

CARRIED

The Chair welcomed two of the four new Student Senators, Farhad Abdulla and Nash Abji to their first Senate meeting. As well, the Chair welcomed Allyson Truant, the new Senate Assistant and Recording Secretary for Senate to her first official meeting.

**2.0 Approval of the Minutes**

**S-2001 05.02**

Morrison/Hartman

That the minutes of the March 21, 2001 Senate Meeting be approved.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate - None**

**3.1 Senate Committee on Research & Graduate Studies**

**Institute status from the Northern Fire: The Centre for Women's Health Research at UNBC**

**S-2001 05.A**

Fisher/Morrison

That the revised proposal for Institute status from the Northern Fire: The Centre for Women's Health Research at UNBC be approved.

Effective Date: May 9, 2001

CARRIED

**4.0 President's Report**

#### **4.1 Report by the Health Care Committee Ad Hoc Group**

##### **S-2001 05.B**

Jago/Kelm

That the Report by the Health Care Committee Ad Hoc group be received, and that its recommendations be approved in principle.

Effective Date: May 9, 2001

CARRIED

C. Jago reported that he has been traveling throughout northern BC speaking about the proposed Northern Medical Program as it is the role of UNBC to raise awareness among its students. He has traveled to Quesnel, Williams Lake, Fort St. John and Dawson Creek. Next week he expects to travel out west to Vanderhoof, Hazelton, Smithers, Terrace, Prince Rupert, and Mackenzie. The reception to date has been very supportive and Health Boards have expressed considerable interest.

On June 18th, there will be a workshop held at UNBC and high attendance is expected. There will be delegates from across the North.

#### **5.0 Report of the Vice-President (Academic) and Provost**

D. Poff reported that the Bachelor of Education was unanimously approved by the Provincial DPRC (the Degree Program Review Committee). The Master of Disability Management will be on their agenda tomorrow.

#### **5.1 Question Period**

R. Broadbent stated that although there has been some non-support for the BEd from the North East Region, he is totally supportive and expressed his willingness to assist the University in whatever way possible to promote and show his support for the degree. R. Fisher advised that there has been discussions with SFU regarding where the program will be delivered and fully recognizes and appreciates that the ACHOTE Program operates on a different delivery system.

#### **6.0 Committee Reports**

##### **6.1 Senate Committee on Academic Policy & Planning**

###### **Guidelines for the Development of Pre-Baccalaureate Diplomas**

###### **S-2001 05.03**

Fisher/Morrison

That the establishment of guidelines for the development of Pre-Baccalaureate Diplomas be approved.

Effective Date: Fall 2001

CARRIED

###### **Diploma in First Nations Language**

###### **S-2001 05.04**

Fisher/Morrison

That the Diploma in First Nations Language be approved.

Effective Date: Fall 2001

CARRIED

###### **New Course – FNST 324-3**

###### **S-2001 05.05**

Fisher/Morrison

That the new course FNST 324-3 Advanced First Nations Language Immersion, be approved.

Effective Date: Fall 2001

CARRIED

**New Course – FNST 325-3**

**S-2001 05.06**

Fisher/Morrison

That the new course FNST 325-3 First Nations Language Mentoring, be approved.

Effective Date: Spring 2001

CARRIED

**New Course – ANTH 421-(3-6)**

**S-2001 05.07**

Fisher/Morrison

That the new course ANTH 421-(3-6) Ethnographic Field Methods, be approved.

Effective Date: Summer 2001

CARRIED

**New Course – ANTH 422-(3-6)**

**S-2001 05.08**

Fisher/Morrison

That the new course ANTH 422-(3-6) Ethnographic Research Project, be approved.

Effective Date: Summer 2001

CARRIED

**New Course – GEOG 204-3**

**S-2001 05.09**

Fisher/Morrison

That the new course GEOG 204-3 Introduction to GIS for the Social Sciences, be approved.

Effective Date: Fall 2001

CARRIED

**New Course – GEOG 308-3**

**S-2001 05.10**

Fisher/Morrison

That the new course GEOG 308-3 Introduction to Medical Geography, be approved.

Effective Date: Fall 2001

CARRIED

**New Course – GEOG 309-3**

**S-2001 05.11**

Fisher/Morrison

That the new course GEOG 309-3 Settlements Geography, be approved.

Effective Date: Fall 2001

CARRIED

**New Course – GEOG 333-3**

**S-2001 05.12**

Fisher/Morrison

That the new course GEOG 333-3 Geography Field Camp, be approved.

Effective Date: Fall 2001

CARRIED



**New Course – GEOG 428-3**

**S-2001 05.13**

Fisher/Morrison

That the new course GEOG 428-3 Advanced Medical Geography, be approved.

Effective Date: Fall 2001

CARRIED

**Revision – Geography BA Degree Requirements**

**S-2001 05.14**

Fisher/McGill

That the following proposed changes to the Geography BA Degree requirements be approved.

Effective Date: Fall 2002

CARRIED

For Information Only – The following SCAPP motions were included in the above mass motion:

- A) To amend the Geography BA degree requirements by: 1) deleting GEOG 307-3 and 2) replacing “GEOG 203-3 Geography of Canada” with “GEOG 203-3 Geography of Canada or GEOG 207-3 Historical Geography of Canada”.
- B) That GEOG 309-3 Settlements Geography be included as a degree requirement at the 300 level in the Geography BA Degree.
- C) To amend the Geography BA degree requirements by Replacing “GEOG 498-(1-3) Special Topics or GEOG 499-(3-6) Independent Studies” With “GEOG 498-3 Special Topics, GEOG 499-(3-6) Independent Studies” in the list of courses at the 400 level from which the students must select three options.
- D) To amend the Geography BA degree requirements at the 300 level by replacing:  
From: “Two of: GEOG 302-3 Geography of Russia, GEOG 303-3 Recreational Geography, GEOG 306-3 Geography of International Development”  
To: “Three of: GEOG 302-3 Geography of Russia, GEOG 303-3 Recreational Geography, GEOG 306-3 Geography of International Development, GEOG 308-3 Introduction to Medical Geography”.
- E) To amend the Geography BA degree structure at the 400 level by adding “GEOG 428-3 Advanced Medical Geography” to the list.
- F) To change the number of elective credit hours in the Geography BA degree from 36 to 27 of which 18 should be upper division.
- G) To modify the 400 Level Program Requirements for the BA Major in Geography by having “GEOG 413-3 Advanced GIS or GEOG 432-3 Remote Sensing” listed as separate and equal options with the other courses listed.
- H) To renumber GEOG 201-3 Human Geography, to GEOG 101-3 Human Geography and further that GEOG 201-3 Human Geography be added as a precluded course.
- I) To renumber GEOG 304-3 Social Geography to GEOG 206-3 Social Geography.
- J) To renumber GEOG 307-3 “Historical Geography of Canada” as GEOG 207-3 “Historical Geography of Canada” and further that GEOG 307-3 be added as a precluded course.
- K) To change the title of GEOG 205-3, From: Spatial Data Techniques To: Cartography and Geomatics.
- G. Halseth from the Geography Program attended the meeting to provide clarification.

## **Revision – Geography BSc Degree Requirements**

### **S-2001 05.15**

Fisher/Morrison

That the following proposed changes to the Geography BSc Degree requirements be approved.

Effective Date: Fall 2001

CARRIED

For Information Only – The following SCAPP motions were included in the above mass motion:

A) To modify the 400 Level Program Requirements for the BSc Major in Geography by having “GEOG 413-3 Advanced GIS or GEOG 432-3 Remote Sensing” listed as separate and equal options with the other courses listed.

B) To change the title of GEOG 311-3 “Advanced Geomorphology” to “Concepts in Geomorphology”.

C) To change the title and course description for GEOG 411-3:

From: Geomorphology of Northern British Columbia “The geomorphology of this region with emphasis on the Quaternary history and relevant glacial and fluvial processes. Special topics, which vary from year to year, will be a component of this course. Field trips required.”

To: Advanced Elements in Geomorphology “With emphasis on the Quaternary geomorphology. Advanced topics vary from year to year and include examples from the North and BC”.

And: to change this course from a field-based course to lecture only.

## **1999-2000 Program Reviews**

### **S-2001 05.16**

Fisher/Kelm

That the 1999-2000 Program Reviews be received: International Studies; Mathematics; Resource Recreation and Tourism; Geography; and Nursing.

And further that the Psychology Program be reviewed in 2000-2001.

Effective Date: March 2001

CARRIED

## **6.1.1 To Senate For Information Only**

### **Revision Pre-requisite Change of GEOG 405-3**

#### **SCAPP20010307.14**

To change the pre-requisite for GEOG 405-3 (Fluvial Geomorphology)

From: GEOG 310-3 (Hydrology)

To: GEOG 311-3 (Concepts in Geomorphology)

Effective Date: Fall 2001

### **Revision – Change the Precluded course for GEOG 414-3**

#### **SCAPP20010307.16**

To change the precluded course for GEOG 414-3 (Weathering Processes)

From: GEOG 703-3

To: GEOG 614-3

Effective Date: Winter 2001

### **Revision – Certificate Program Requirements**

#### **SCAPP20010307.07**

To change the calendar description of Certificate Program requirements for the following Certificates: Aboriginal Community Resource Planning, First Nations Public Administration, General First Nations Studies, and Traditional Environmental Knowledge, by substituting the reference to individual language

and culture courses with the following reference “one course from the series of First Nations Culture or First Nations Language Courses”.

Effective Date: September 2001

**Revision Pre-requisite Change of FNST 271-3**

**SCAPP20010307.08**

To change the prerequisite of FNST 271-3 Metis Studies Level Three: Metis Communities in Town and Country, to FNST 172-3 Metis Studies Level Two: The Metis Nation and the Canadian State.

Effective Date: September 2001

**Revision Pre-requisite Change - FNST 272-3**

**SCAPP20010307.08**

To change the prerequisite of FNST 272-3 Metis Studies Level Four: Working with Metis Communities, to FNST 271-3 Metis Studies Level Three: Metis Communities in Town and Country.

Effective Date: September 2001

**6.2 Senate Committee on Research & Graduate Studies**

**UNBC Research Seed Grant Policy**

**S-2001 05.17**

Fisher/McGill

That the UNBC Research Seed Grant Policy be approved.

Effective Date: Immediately

CARRIED

D. Poff stated that both motions #17 & 18 were recommendations from the Recruitment and Retention Committee. \$50,000 per annum will be put into an account over the next two years, however in the third year there will be a problem in funding this. This issue will need to be addressed at that time.

**UNBC Publication Grant Policy**

**S-2001 05.18**

That the UNBC Publication Grant Policy be approved.

Effective Date: Immediately

CARRIED

**Statement of Principles on the Treatment of Postdoctoral Fellows at UNBC**

**S-2001 05.19**

Fisher/Hartman

That the Statement of Principles on the Treatment of Postdoctoral Fellows at UNBC be approved.

Effective Date: Immediately

CARRIED

**Study Area Designations – MA NRES Degree**

**S-2001 05.20**

Fisher/Hartman

That the following study area designations be added parenthetically to the MA NRES degree:

(Geography)

(Environmental Studies)

(Tourism).

Effective Date: September 2001

CARRIED

**Study Area Designations – MSc NRES Degree**

**S-2001 05.21**

Fisher/Morrison

That the following study area designations be added parenthetically to the MSc NRES degree:

(Geography)

(Environmental Science)

(Recreational Resource Management)

(Forestry)

(Biology).

Effective Date: September 2001

CARRIED

**New Course – ANTH 621-(3-6)**

**S-2001 05.22**

Fisher/Morrison

That the new course ANTH 621-(3-6) Ethnographic Field Methods, be approved.

Effective Date: Summer 2001

CARRIED

**New Course – ANTH 622-(3-6)**

**S-2001 05.23**

Fisher/Morrison

That the new course ANTH 622-(3-6) Ethnographic Research Project, be approved.

Effective Date: Summer 2001

CARRIED

**New Course – GEOG 628-3**

**S-2001 05.24**

Fisher/McGill

That the new course GEOG 628-3 Medical Geography, be approved.

Effective Date: Fall 2001

CARRIED

**6.2.1 To Senate For Information Only**

**Course Number Change - GEOG 703-3**

**SCRGS 20010307.03**

That the course number for GEOG 703-3 (Weathering Processes) be changed to GEOG 614-3

(Weathering Processes).

Effective Date: Winter 2001

**6.3 Senate Committee on Scholarships and Bursaries**

**SCSB Annual Report**

**S-2001 05.25**

Fisher/Hartman

That the Annual Report for the Senate Committee on Scholarships and Bursaries (SCSB) be received.

Effective Date: May 9, 2001

CARRIED

**Father Thomas General Assembly #1321 Bursaries**

**S-2001 05.26**

Fisher/Morrison

That the Terms and Conditions for the Father Thomas General Assembly #1321 Bursaries be approved.

Effective Date: Established 2001

CARRIED

**Political Science Student Association Annual Scholarship**

**S-2001 05.27**

Fisher/Morrison

That the Terms and Conditions for the Political Science Student Association Annual Scholarship be approved.

Effective Date: Established 2001

CARRIED

D. Poff stated that it is great to see the Political Science students wanting to set up a scholarship and that they should be congratulated.

**Shaw Cablesystems G.P. – Endowed Bursary**

**S-2001 05.28**

Fisher/Hartman

That the Terms and Conditions for the Shaw Cablesystems G.P. – Endowed Bursary be approved.

Effective Date: Endowed 2000

CARRIED

**William Dow Ferry Graduate Fellowship in Political Science & William Dow Ferry Scholarships**

**S-2001 05.29**

Fisher/Kelm

That the eligibility criteria, the name, the value and the number of awards for the William Dow Ferry Graduate Fellowship in Political Science and William Dow Ferry Scholarships be changed.

Effective Date: Fall 2001

CARRIED

**7.0 Other Business - None**

**8.0 Information Only**

**8.1 Registrar's Report – Convocation Update**

A. Reed advised that originally 717 students applied to graduate. Of that total, 622 are eligible with the potential for 30 more. This represents a 14% increase over last year. At present, 560 students (95%) have indicated that they will be attending the Convocation ceremonies. In total, 3100 people are expected to attend.

**9.0 In-Camera Session**

**S-2001 05.30**

Morrison/Kelm

That Senate move into In-Camera session.

CARRIED

**9.1 Approval of the 2001 Graduating Students**

**9.2 Senate Committee on Scholarships and Bursaries**

## 10.0 Adjournment

C. Jago invited all Senate members to the farewell reception for Phil Redmond, Superintendent of School District #57, in the Administrative Atrium today at 4:30pm to show him our appreciation for his work with UNBC. P. Redmond was one of the initiators to promote high academic achievement among students in the School District. His hallmark would be his openness to working with UNBC and his work in promoting education in BC.

### **S-2001 05.31**

Morrison/Broadbent

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:05pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**MINUTES OF SENATE MEETING**  
**June 13, 2001**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:35 pm on Wednesday, June 13, 2001 in the Senate Chambers at the Prince George campus.

**Present:**

D. Poff (Acting Chair), B. Morrison, B. Hartman, R. Berthaiume, D. Macknak, F. Abdulla, C. Hawkins, B. Malcolm, C. Schell, R. Fisher, A. Reed (Secretary to Senate), A. Truant (Recording Secretary)

**Guest:**

R. Thring, for B. McGill

**Absent:**

C. Jago, G. Pedersen, B. McGill, B. Anderson, R. Broadbent, P. Hibbitts, M. Blouw, M.E. Kelm, N. Abji, L. King, P. Weiss, S. Goring

**1.0 Approval of the Agenda**

**S-2001 06.01**

Hartman/ Morrison

That the agenda for the June 13, 2001 meeting of Senate be approved.

CARRIED

**2.0 Approval of the Public Minutes**

**S-2001 06.02**

Fisher/Hartman

That the Public minutes of the May 9, 2001 Senate Meeting be approved.

CARRIED (2 Abstentions)

**2.1 Approval of the In-Camera Minutes**

**S-2001 06.03**

Hartman/Morrison

That the In-Camera minutes of the May 9, 2001 Senate Meeting be approved.

CARRIED (1 Abstention)

**3.0 Business Arising from Previous Meetings of Senate**

D. Poff provided a brief update on the Medical Program.

**4.0 President's Report**

**5.0 Report of the Vice-President (Academic) and Provost**

D. Poff hopes that faculty negotiations will be concluded shortly.

**5.1 Question Period - None**

**6.0 Committee Reports**

## **6.1 Senate Committee on Academic Policy & Planning**

### **New Course – POLS 320-3**

#### **S-2001 06.04**

Malcolm/Schell

That the new course POLS 320-3 Canadian Politics and Policy, be approved.

Effective Date: Fall 2001

CARRIED

### **Requirements for Graduation with a Double Major from CSAM**

#### **S-2001 06.05**

Hawkins/Malcolm

That graduation with a double major from the College of Science & Management requires completion of the requirement of each major. Any courses that are included in the requirements for both majors may be counted for both.

Effective Date: Fall 2001

CARRIED

### **Add Precluded Course – COMM 430-3**

#### **S-2001 06.06**

Schell/Malcolm

To add COMM 630-3 Organizational Studies as a precluded course for COMM 430-3 Organizational Studies: Selected Topics.

Effective Date: Winter 2002

CARRIED

### **Add Precluded Course – COMM 431-3**

#### **S-2001 06.07**

Schell/Malcolm

To add COMM 631-3 Labour Management Relations as a precluded course for COMM 431-3 Industrial Relations.

Effective Date: Winter 2002

CARRIED

## **6.2 Senate Committee on Research & Graduate Studies**

### **New Course – COMM 630-3**

#### **S-2001 06.08**

Schell/Hawkins

That the new course COMM 630-3 Organizational Studies, be approved.

Effective Date: Winter 2002

CARRIED

D. Poff and R. Fisher answered questions from B. Morrison regarding the courses listed under motion #08/09 and when they will be offered.

### **New Course – COMM 631-3**

#### **S-2001 06.09**

Schell/Hawkins

That the new course COMM 631-3 Labour Management Relations, be approved.

Effective Date: Winter 2002

CARRIED

## **6.3 Senate Committee on Scholarships and Bursaries**



**British Columbia Medical Services Foundation Annual Graduate Scholarship in Health Sciences for First Nations**

**S-2001 06.10**

Fisher/Hartman

That the Terms and Conditions for the British Columbia Medical Services Foundation (administered by the Vancouver Foundation) Annual Graduate Scholarship in Health Sciences for First Nations, be approved.

Effective Date: Established 2001

CARRIED

**Amendment to Administrative Policy – Awards Deferrals**

**S-2001 06.11**

Fisher/Morrison

That the deferral policy for awards be amended as presented.

Effective Date: May 2001

CARRIED

**6.3.1 To Senate for Information Only**

**The Nancy Anne Tarrant Memorial Bursary Fund**

**SCSB 2001 04 18.12**

That the eligibility criteria for the Nancy Anne Tarrant Memorial Bursary Fund be changed.

Effective Date: Fall 2001

**7.0 Other Business**

As this was R. Berthiaume's first In-Person Senate meeting, he introduced himself and was introduced to all the attending Senate members. R. Berthiaume lives in Terrace, is the Academic Head at the Northwest Community College and teaches UNBC courses in the regions.

**7.1 Annual College Reports - Deferred  
College of Arts, Social and Health Sciences  
College of Science and Management**

**8.0 Information Only**

**8.1 Registrar's Report**

The additions to the 2001 graduating Students List was provided.

**9.0 Adjournment**

**S-2001 06.12**

Hawkins/Hartman

That the meeting be adjourned.

CARRIED

The meeting adjourned at 3:48pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA**  
**MINUTES OF SENATE MEETING**  
**September 19, 2001**

The meeting of the Senate of the University of Northern British Columbia was called to order at 3:35pm on Wednesday, September 19, 2001 in the Senate Chambers at the Prince George campus.

**Present:** C. Jago (Chair), D. Poff, K. Prkachin (for M. Blouw), L. King, B. Morrison, C. Hawkins, J. Swainger, D. Procter, S. Goring, N. Abji, F. Abdulla, P. Weiss, B. Malcolm, R. Berthiaume (teleconference), R. Fisher, B. McGill, D. Macknak, A. Reed (Secretary to Senate) & A. Truant (Recording Secretary)

A minute of silence was observed for the victims of the recent tragedy in the U.S.A. C. Jago advised that the memorial service held on campus was well attended.

C. Jago recognized the new student senators: S. Goring, N. Abji, F. Abdulla and P. Weiss. He also recognized the new faculty senators: J. Swainger and D. Procter and thanked them for agreeing to serve on Senate and the Senate Committees. C. Jago welcomed and thanked K. Prkachin for attending on M. Blouw's behalf.

**1.0 Approval of the Agenda**

**S-2001 09.01**

Morrison/Malcolm

That the agenda for the September 19, 2001 meeting of Senate (rescheduled from September 12, 2001) be approved.

CARRIED

**2.0 Approval of the Public Minutes**

**S-2001 09.02**

Morrison/King

That the Public minutes of the June 13, 2001 Senate Meeting be approved.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate – None**

**4.0 President's Report**

C. Jago reported that the Annual General Meeting of TUPC (The Universities Presidents Council) was hosted by UNBC this year and was held on campus on September 17, 2001. This was very successful. Conference Services provided excellent support and the guests were very impressed with the UNBC campus.

**4.1 Review of the Vice-President (Research) Prior to Reappointment:**

**Terms of Reference and Selection Procedures**

C. Jago advised that since Dr. Blouw has held this position for over four years, it is timely to review this policy with a view of possible reappointment. It is important that all documents pertaining to the reviewing of positions prior to reappointment be consistent. This policy is to be forwarded to the Board of Governors for approval.

**S-2001 09.03**

Morrison/Malcolm

That the draft policy: Review of the Vice-President (Research) Prior to Reappointment: Terms of Reference, and Selection Procedures be approved.

Effective Date: September 13, 2001

CARRIED

**5.0 Report of the Vice-President (Academic) and Provost**

D. Poff provided a brief update of her activities since the last Senate meeting.

**5.1 Review of a College Dean Prior to Reappointment:  
Terms of Reference and Selection Procedures**

D. Poff advised that this draft policy has been amended to be consistent with the policy under 4.1. It is now to be forwarded to the Board of Governors for approval. This document is being reviewed as R. Fisher is now in his fifth year as College Dean.

**S-2001 09.04**

Poff/Morrison

That the draft policy: Review of a College Dean Prior to Reappointment: Terms of Reference, and Selection Procedures be approved.

Effective Date: September 13, 2001

CARRIED

**6.0 Question Period**

For the benefit of the new senators, C. Jago advised that the question period was placed on the agenda last year at the request of the student senators to give senators an opportunity to raise questions.

S. Goring questioned some of the wording of the Terms and Conditions for Scholarships and Bursaries and obtained clarification from C. Jago. In particular, he asked for clarification of the second bullet under the section, "Partnership Arrangements" which states, "UNBC may accept all donations to the Endowment regardless of origin, subject to the donor's complete acceptance of the arrangements of this document". He asked if the origin of donations ever comes under question by the UNBC Senators. C. Jago advised that there is a process in the case of substantial donations, especially where it involves "naming", whereby the Terms and Conditions are brought to the attention of Senate and the Board of Governors for review. He emphasized that the Director of Development follows the policies in place and together with Senate and the Board of Governors ensures that donors are all people and institutions that UNBC would be proud to be associated with.

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy & Planning**

**Requirements for Graduation with a Double Major from CSAM**

C. Jago explained to the new Senators that with regard to the business brought forward to Senate, the majority of the work takes place at the Senate Committee level and these issues are ratified at Senate. This is to be forwarded to the Board of Governors for information.

**S-2001 09.05**

Morrison/King

That graduation with a double major from the College of Science & Management requires completion of the requirement of each major. Any courses that are included in the requirements for both majors may be counted for both. This was approved at the Senate Meeting of June 13, 2001 and has been brought back with a minor revision of the effective date, Fall 2001 to Fall 2000 for approval.

Effective Date: Fall 2000

CARRIED

**7.2 Senate Committee on Research & Graduate Studies – None**

**7.3 Senate Committee on Scholarships and Bursaries**

**Liane Flick – Prince George Alzheimer’s Society Endowed Graduate Research Scholarship**

R. Fisher advised that these Terms and Conditions were brought back to the meetings of SCSB on several occasions for clarification to ensure that the University could fulfill the requirements.

**S-2001 09.06**

Fisher/King

That the Terms and Conditions for the Liane Flick – Prince George Alzheimer’s Society Endowed Graduate Research Scholarship be approved.

Effective Date: Endowed 2001

CARRIED

**Merrill Lynch Canada Inc. Endowed Scholarship Fund**

**S-2001 09.07**

Fisher/Malcolm

That the Terms and Conditions for the Merrill Lynch Canada Inc. Endowed Scholarship Fund be approved.

Effective Date: Endowed 1996

CARRIED

**Gorton Family Scholarship**

**S-2001 09.08**

Fisher/Morrison

That the Terms and Conditions for the Gorton Family Scholarship be approved.

Effective Date: Endowed 2001

CARRIED

**Kenneth Wong Memorial Scholarships**

**S-2001 09.09**

Fisher/Malcolm

That the Terms and Conditions for the Kenneth Wong Memorial Scholarships be approved.

Effective Date: Fall 2001

CARRIED

**British Columbia Medical Services Foundation (Administered by the Vancouver Foundation)**

**Annual Health Sciences Bursary**

**S-2001 09.10**

Fisher/King

That the Terms and Conditions for the British Columbia Medical Services Foundation (Administered by the Vancouver Foundation) Annual Health Sciences Bursary be approved.

Effective Date: Fall 2001

CARRIED

**7.3.1 To Senate for Information Only:**

**van Adrichem Undergraduate Bursary**

**SCSB2001 08 07.09**

That the eligibility criteria for the van Adrichem Undergraduate Bursary be changed.

Effective Date: Fall 2001

**Mel and Vera La Pointe Scholarship**

**SCSB2001 08 07.10**

That the name and calendar description/intent of the Mel and Vera La Pointe Scholarship be changed.

Effective Date: Fall 2001

**Pepsi Annual Athletic Awards**

**SCSB2001 08 07.11**

That the name and value of the Pepsi Annual Athletic Awards be changed.  
Effective Date: Fall 2001

### **Pepsi Annual Entrance Prizes**

#### **SCSB2001 08 07.12**

That the eligibility criteria, the name, the calendar description/intent and the number of Pepsi Annual Entrance Prizes be changed.

Effective Date: Fall 2001

## **8.0 Other Business:**

### **8.1 Annual College Reports –Written and Oral Reports**

C. Jago stated that under the UNBC Act, the annual reports of the Colleges to Senate are required.

#### **College of Science and Management**

The following are some of the highlights of Dean, B. McGill's verbal report:

- Recruitment of faculty remain an ongoing process which is extremely time consuming
- When faculty leave on sabbatical, it is a challenge to ensure their courses continue to be offered
- Faculty have been extremely successful obtaining research contracts and grants
- A College retreat was held to develop a mission statement
- Student numbers in CSAM seem to be consistent with last year.
- Wait lists for courses have been cleared thanks to T. Albee of the Registrar's Office, the instructors and the CSAM Chairs who have all worked together to accommodate the students
- Space on campus remains a challenge.  
B. McGill voiced the sentiment, "We are all in this together. We will make it work".

In answer to B. Morrison's question, B. McGill confirmed that CSAM has taken in eight Ph.D. students this year.

#### **College of Arts, Social and Health Sciences**

The following are some of the highlights of Dean, R. Fisher's verbal report:

- Thanked the committed group of faculty and staff in CASHS for their contributions. The successes in this College in the past year is due to the team effort
- Provided updates on the Bachelor of Education Program, the Northern Medical Program, Masters in Disability Management and the Social Work Program
- Reviewing student recruitment – figures for the College slightly increased
- Continued commitment to the Regional mandate
- In a number of Programs there is a strong group of second generation Chairs, but in others there are difficulties filling the Chairs positions. Searches are underway
- Faculty recruitment remains a concern in areas such as Professional Programs
- Faculty have maintained active research programs.  
R. Fisher answered L. King's question with regard to specific First Nations programs.

On behalf of Senate, C. Jago thanked the Deans for their verbal and written reports. It was stated that these are the two most important reports received by Senate.

## **8.2 Report of the Registrar**

### **Call for Nominations for Honorary Degree recipients and Friends of the University**

A. Reed clarified the criteria for these two awards and advised that a second “Call for Nominations” will be going out this week in an attempt to obtain additional nominations. To date, only three new nominations have been received. The short-list of nominations received in previous years will also be brought forward for consideration.

**9.0 Information Only:**

**9.1 Letters of Appreciation from Jennifer Allen Simons and Denise Chong with regard to the bestowal of the title Honorary Doctor of Laws at the UNBC 2001 Convocation Ceremonies were received.**

**10.0 Adjournment**

**S-2001 09.11**

Morrison/King

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:30pm

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**November 14, 2001**

**3:30 - 4:30 PM**

Senate Chambers - Prince George Campus

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The Senate meeting was called to order at 3:35pm.

Present: C. Jago (Chair), D. Poff, M. Blouw, J. Swainger, L. King, B. Morrison, D. Procter, N. Abji, P. Weiss, F. Abdulla, B. Malcolm, R. Fisher, W. McGill, A. Nussbaumer, D. Macknak, A. Reed and A. Truant (Recording Secretary)

Guests: L. Keener, T. Whitcombe and K. Lawson

Regrets: C. Hawkins, S. Beaumont, B. Anderson, R. Broadbent, R. Berthiaume & S. Goring

He thanked the Secretary to Senate and the recording secretary for their role in putting together this large package for this meeting.

**1.0 Approval of the Agenda**

**S-2001 11.01**

Morrison/McGill

That the agenda for the November 14, 2001 meeting of Senate be approved with the deletion of Motion #S2001 11.58.

CARRIED UNANIMOUSLY

**2.0 Approval of the Public Minutes**

**S-2001 11.02**

McGill/Malcolm

That the Public minutes of the September 19, 2001 Senate Meeting be approved.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate – None**

**4.1 President's Report**

C. Jago wished to forego his report given the size of the agenda.

**4.2 UNBC Education/Enrolment Plan, 2002-2006**

C. Jago explained the UNBC Education Plan briefly. He stated that it was a plan that the University was requested to submit to the Ministry of Advanced Education this past summer relating to the number of program initiatives taking place at UNBC that required additional funding. The Ministry wanted to be clear about enrolment expectations and funding implications. It was also linked to the fact that UNBC will in the near future be coming under the University Act of BC with the repeal of the UNBC Act.

The Ministry provided a consultant to assist with the preparation of this plan under the leadership role of the Vice-President (Academic) & Provost.

As there were no questions raised, the Chair stated that this document has now been made public through Senate.

## **5.0 Report of the Vice-President (Academic) & Provost**

D. Poff stated that for the sake of expedience she too would forego her report to Senate.

## **5.1 Interim Report of the Strategic Planning Committee for the Northern Medical Program to the Inter-University Planning Committee**

D. Poff provided a presentation providing some history and context. Overheads were shown of the current working model for the proposed program and explained that the committee would be going into the next process of planning. M. Blouw, R. Fisher and D. Poff had their first open meeting with about 130 of the faculty of the medical school at UBC to bring them up to date, having only previously met with a small subset of the faculty and administration in planning the working model. This second stage allowed for planning and discussions with the faculty at large. There was a significant level of interest and commitment at this meeting.

To provide some history, D. Poff advised that a Memorandum of Understanding (MOU) was signed approximately one year ago. Representatives of UNBC travelled to rural and remote medical schools around the world to gather information in educating and retaining faculty members for rural and remote northern communities. It was found that where medical students were educated was quite significant in that overall, once qualified, they tended to practice in the type and size of community in which they were trained. The information gathered was shared with UBC and resulted in the MOU, one of the features being a plan to develop a northern medical program within the UBC medical education and medical degree.

Two committees were established, a Strategic Planning Committee which was made up of eight members from UNBC (including D. Poff, M. Blouw, R. Fisher and other faculty members) and eight members from UBC (including Associate Deans, medical faculty and administrators from UBC) who planned the curriculum, which was then presented to the second committee. The second committee being an Inter-University Planning Committee (IUPC), also made up of UNBC representatives. As well, there were nineteen sub-committee, also with UNBC representation. This process ended in August and the reports of these committees are available for review. From the fifteen proposed models, this recommended model developed. Students were also involved in the planning exercises.

D. Poff showed and explained a diagram of the proposed program including the “Planning Principles”. A significant part of the proposed program will take place in Northern British Columbia with the first thirteen weeks taking place at UBC, as it is a UBC degree and also as UBC is a large research intensive institution, it would provide the experience necessary for the students. The students would then come to the north for the majority of their class and instruction time. The proposed program would in effect encourage students to have their clinical experience in northern and rural practice, but there was legitimate concern that they also get some experience in large hospitals where they may have the opportunity to see some of the kinds of disease patterns that are rare and not often seen in smaller hospitals of the north. In addition, it was important that students be given choices regarding their training and the UBC curriculum for example affords them the choice to do their clerkship internationally.

The last thirteen weeks of the program (referred to as “courses in Prince George”) gives the students the opportunity to look at areas where they feel there is a gap in their educational experience before taking their licensing exam.

D. Poff stated that this working model is the model that UNBC is strongly committed to. All the information gathered with regard to education and retention of doctors suggests that this will be a good curriculum. There are capacity building issues and capital issues for UNBC. There is a commitment from the government of 12.5 million dollars towards the building of the required facility to run this program and appropriate budgetary needs have been planned for.

R. Fisher commended the UBC group that worked closely with UNBC on this initiative over the summer. He felt that this small group clearly understood our issues. He stated that this was definitely a joint effort



and that we owe a lot to their flexibility and willingness to see our view of the world. From our standpoint, we now have an excellent working model and could not ask for better.

C. Jago advised that attached is the full motion, including a number of subject clauses. These subject clauses are consistent with the motion he understands is also being presented to the Senate at UBC today, so there is consistency between the motions being presented.

Questions were answered at this time.

**S-2001 11.01**

Fisher/Malcolm

That Senate approve in principle the establishment of the Northern Medical Program as a distinctive stream within the University of British Columbia MD degree program in accordance with the general model proposed in the Interim Report of the Strategic Planning Committee (SPC) for the Northern Medical Program (NMP) to the Inter-University Planning Committee (IUPC) and in accordance with the Memorandum of Agreement signed by UNBC/UBC on January 18, 2001, as proposed.

Effective Date: Fall 2004

CARRIED UNANIMOUSLY

**6.0 Question Period**

P. Weiss asked why there is no minor in Business offered at UNBC. B. McGill stated that he could not answer the question, and would take it back to the Program. C. Jago confirmed that it would be taken under advisement and a response would be report at the next Senate meeting. **Tabled**

B. Morrison asked that the Chair comment on the MacLean's ratings. C. Jago advised that a press release was released and provided the following briefing. Of the various rankings, we are up in six and down in nine and there is a new category that we are very low in, the number of International students. We are not actively recruiting in this area. In some of the categories where we were up: the incoming average of first year students, the number of our students who are winning national awards, our competitiveness for NSERC grants. He felt that we were up in the areas that were quality indicators. Of some of the rankings we were down: the number of faculty with Ph.D. We have been doing a lot of hiring and a lot are people who are close to completing their Ph.D.'s. C. Jago stated that we are disappointed in dropping from #10 to #14 and we will be undertaking a rigorous analysis, but it is quite frustrating that we have significantly increased our investment in students, through scholarships and bursaries and yet we have not moved at all in this category. He stated that sometimes our actions do not always lead to the intended results because the bar is so high in terms of moving up one rank in a particular standing. The support of the local press and individuals outside the University has been very good. D. Poff added that there are a number on anomalies which will change next year, one being that the majority of faculty were hired at the same time and because of this a large number went on sabbatical last year. Tenure and tenure track people are not hired to replace sabbatical leave.

C. Jago added that he would never complain about MacLean's, we have benefited from them and we are making significant progress in building this University. He does not regard this year's drop in ranking as a setback.

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy & Planning**

D. Poff stated that in order to get through all the motions in an expedient manner, she has grouped them logically.

**2002-2003 Undergraduate Sessional Dates**

**S-2001 11.02**

Poff/Malcolm

That the 2002-2003 Undergraduate Sessional Dates be approved as proposed.

Effective Date: Fall 2002  
CARRIED

**Student Exchange Agreement – University of the Sunshine Coast & UNBC**

C. Jago advised that he is particularly pleased with this exchange agreement as this is a university that started around the same time as UNBC and there have been connections at the President's level from as far back as the early 1990's.

**S-2001 11.03**

Poff/Malcolm

That the student exchange agreement between the University of the Sunshine Coast, (Australia) and the University of Northern British Columbia be approved as proposed.

Effective Date: Winter 2002

CARRIED

**Student Exchange Agreement – University of Highlands & Islands & UNBC**

In response to a question regarding the location of this university, C. Jago advised it is located in northern Scotland from Aberdeen to the Hebrides and it is a number of essentially what were polytechnics and community colleges which have come together to form a university.

**S-2001 11.04**

Poff/King

That the student exchange agreement between the University of Highlands and Islands, (Scotland) and the University of Northern British Columbia be approved as proposed.

Effective Date: Winter 2002

CARRIED

**Omnibus motions have been used throughout these Minutes**

**Motions S-2001 11.05 to S-2001 11.10 grouped together as follows:**

**Course Deletion - ENGL 101-3**

**S-2001 11. 05**

Poff/Morrison

That ENGL 101-3, Introduction to Literary Theory, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion - ENGL 202-3**

**S-2001 11. 06**

Poff/Morrison

That ENGL 202-3, Genre, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion – ENGL 203-3**

**S-2001 11. 07**

Poff/Morrison

That ENGL 203-3, Fiction I, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion - ENGL 204-3**

**S-2001 11. 08**

Poff/Morrison

That ENGL 204-3, Fiction II, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion - ENGL 330-3**

**S-2001 11. 09**

Poff/Morrison

That ENGL 330-3, Canadian Literature, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion - ENGL 370-3**

**S-2001 11. 10**

Poff/Morrison

That ENGL 370-3, Scientific Writing, be deleted.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.11 to S-2001 11.19 grouped together as follows:**

**New Course Approval – ENGL 102-3**

**S-2001 11.11**

Poff/Malcolm

That ENGL 102-3, Introduction to Poetry, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – ENGL 103-3**

**S-2001 11.12**

Poff/Malcolm

That ENGL 103-3, Introduction to Fiction, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – ENGL 104-3**

**S-2001 11.13**

Poff/Malcolm

That ENGL 104-3, Introduction to Drama and/or Film, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – ENGL 205-3**

**S-2001 11.14**

Poff/Malcolm

That ENGL 205-3, Fiction, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – ENGL 211-3**

C. Jago pointed out that the wording of this motion should be amended under “Course Description” to read as follows:

- “A survey of literature in English from the medieval period (c. 10<sup>th</sup> century) to the late 18<sup>th</sup> century

**S-2001 11.15**

Poff/Malcolm

That ENGL 211-3, Survey of English Literature I, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – ENGL 212-3**

**S-2001 11.16**

Poff/Malcolm

That ENGL 212-3, Survey of English Literature II, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – ENGL 231-3**

**S-2001 11.17**

Poff/Malcolm

That ENGL 231-3, An Introduction to Canadian Literature, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – ENGL 271-3**

**S-2001 11.18**

Poff/Malcolm

That ENGL 271-3, Introduction to Creative Writing, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – ENGL 331-3**

**S-2001 11.19**

Poff/Malcolm

That ENGL 331-3, Genres in Canadian Literature, be approved.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement - ENGL**

**S-2001 11.20**

Poff/Morrison

That the changes to the English BA Requirements be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – ENVS (Environmental Sciences)**

**S-2001 11.21**

Poff/King

That Physical Processes and Modelling area of focus in the Environmental Science Major is approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval - GEOG 322-3**

**S-2001 11.22**

Poff/McGill

That the new Geography course 322-3, Economic Geography of Northern BC be approved as proposed.  
Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.23 to S-2001 11.27 grouped together as follows:**

**Change Degree Requirement - GEOG**

R. Fisher asked why BIOL 350-3 Ethnobotany was excluded as an elective. B. McGill will provide an explanation at the next meeting. **Tabled**

**S 2001 11.23**

Poff/Malcolm

That the deletion of GEOG 300-3, Geographical Information Systems, from the list of required courses for the Geography BA degree, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement - GEOG**

**S 2001 11.24**

Poff/Malcolm

That the addition of GEOG 204-3 as a required course at the 200 level of the Geography BA degree, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement - GEOG**

**S 2001 11.25**

Poff/Malcolm

That the addition of GEOG 300-3, Geographical Information Systems, to the list of 300-level elective choices be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement - GEOG**

**S 2001 11.26**

Poff/Malcolm

That the proposed list of additional elective science courses applicable to the Geography B.Sc. Degree be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement - GEOG**

**S 2001 11.27**

Poff/Malcolm

That the BA Major requirement be changed, from 10 upper division geography courses to 9 upper division geography courses be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – SOCW 422-3**

**S-2001 11.28**

Poff/Fisher

SOCW 422-3, Child Welfare Practice

Effective Date: Winter 2002

CARRIED

**Motions S-2001 11.29 to S-2001 11.36 grouped together as follows:**

L. Keener provided an overview of the changes taking place in the Math Program. He thanked all those involved in getting these changes to Senate. The review in Mathematics was conducted last year and two years before to Computer Science. A large numbers of useful recommendations were obtained to improve these programs.

In Mathematics, the changes are more substantial than in Computer Science. These changes were in part to meet the recommendations of the external reviewers. As well, a redesign of the upper division sequence courses was done in order to increase the opportunity for students to take different 400 level courses without increasing the number of courses actually offered. This required a substantial restructuring of particularly 200, 300 and 400 level courses. Part of this being a reaction to trying to do a little more with the faculty that we have. In some cases, the original curriculum was simply not optimal.

In Computer Science the changes are largely confined to the lower division. It is anticipated that the changes to the upper division will be brought forward to Senate next year.

**Course Deletion - MATH 330-3**

**S-2001 11.29**

Poff/Malcolm

That MATH 330-3, Numerical Analysis I, be removed from the calendar.

Effective Date: Fall 2002

CARRIED

**Course Deletion - MATH 331-3**

**S-2001 11. 30**

Poff/Malcolm

That MATH 331-3, Numerical Analysis II, be removed from the calendar.

Effective Date: Fall 2002

CARRIED

**Course Deletion - MATH 332-3**

**S-2001 11. 31**

Poff/Malcolm

That MATH 332-3, Differential Equations, be removed from the calendar.

Effective Date: Fall 2002

CARRIED

**Course Deletion - MATH 400-3**

**S-2001 11. 32**

Poff/Malcolm

That MATH 400-3, Analysis III, be removed from the calendar.

Effective Date: Fall 2002

CARRIED

**Course Deletion - MATH 401-3**

**S-2001 11. 33**

Poff/Malcolm

That MATH 401-3, Functional Analysis I, be removed from the calendar.

Effective Date: Fall 2002

CARRIED

**Course Deletion - MATH 430-3**

**S-2001 11. 34**

Poff/Malcolm

That MATH 430-3, Applied Mathematics I, be removed from the calendar.

Effective Date: Fall 2002

CARRIED

**Course Deletion - MATH 431-3**

**S-2001 11. 35**

Poff/Malcolm

That MATH 431-3, Applied Mathematics II, be removed from the calendar.

Effective Date: Fall 2002

CARRIED

**Course Deletion - MATH 470-3**

**S-2001 11. 36**

Poff/Malcolm

That MATH 470-3, Geometry II, be removed from the calendar.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.37 to S-2001 11.52 grouped together as follows:**

C. Jago voiced concerns with the wording of this motion under the section "Implications for College Staffing". He requested an explanation of the "staffing implications" mentioned so that Senate is fully aware of what it is approving. It was stressed that Senate needs to know clearly if there are "staffing implications" before these new courses are approved.

L. Keener advised that there was a separate document as the reference indicates, which has purposely not been included in this package (a lot of supporting documents having been used in the earlier stages). The Math Program has a six year plan for offering the Mathematics courses. The plan shows for the coming year for example, a total of 37 courses being offered. This year 36 were offered, the 37<sup>th</sup> course being MATH 230 which was introduced in response to the Environmental Engineering Degree. It was indicated at that time that there would be staffing implications. It is not expected that in the next six years we will ever increase more than one beyond what is being offered this coming year. In addition if necessary, if there are staffing implications to be faced, there will always be at least one course that can be removed. In effect, the program can follow the new curriculum without any major staffing implications. L. Keener also confirmed that every course that will be in the calendar is offered in the six-year plan and those not offered in the six-year plan have been removed.

B. McGill agreed with the comments that were made by L. Keener. L. Keener confirmed that the curriculum changes are not predicated on an increase in staffing, except for the MATH 230 course which is not in this package (having been passed previously).

**New Course Approval – MATH 224-3**

**S-2001 11.37**

Poff/King

That MATH 224-3, Foundations of Modern Mathematics, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 226-3**

**S-2001 11.38**

Poff/Malcolm

That MATH 226-3, Advanced Linear Algebra, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 302-3**

**S-2001 11.39**

Poff/Malcolm

That MATH 302-3, Theory of Metric Spaces, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 333-3**

**S-2001 11.40**

Poff/Malcolm

That MATH 333-3, Partial Differential Equations, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 334-3**

**S-2001 11.41**

Poff/Malcolm

That MATH 334-3, Ordinary Differential Equations, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 335-3**

**S-2001 11.42**

Poff/Malcolm

That MATH 335-3, Numerical Analysis I, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 402-3**

**S-2001 11.43**

Poff/Malcolm

That MATH 402-3, Topological & Normed Linear Spaces, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 403-3**

**S-2001 11.44**



Poff/Malcolm  
That MATH 403-3, Measure Theory & Integration, be approved.  
Effective Date: Fall 2002  
CARRIED

**New Course Approval – MATH 425-3**

**S-2001 11.45**

Poff/Malcolm  
That MATH 425-3, Mathematical Logic, be approved.  
Effective Date: Fall 2002  
CARRIED

**New Course Approval – MATH 433-3**

**S-2001 11.46**

Poff/Malcolm  
That MATH 433-3, Topics in Partial Differential Equations, be approved.  
Effective Date: Fall 2002  
CARRIED

**New Course Approval – MATH 434-3**

**S-2001 11.47**

Poff/Malcolm  
That MATH 434-3, Topics in Applied Mathematics, be approved.  
Effective Date: Fall 2002  
CARRIED

**New Course Approval – MATH 435-3**

**S-2001 11.48**

Poff/Malcolm  
That MATH 435-3, Numerical Analysis II, be approved.  
Effective Date: Fall 2002  
CARRIED

**New Course Approval – MATH 450-3**

**S-2001 11.49**

Poff/Malcolm  
That MATH 450-3, Combinatorics, be approved.  
Effective Date: Fall 2002  
CARRIED

**New Course Approval – MATH 455-3**

**S-2001 11.50**

Poff/Malcolm  
That MATH 455-3, Graphs & Algorithms, be approved.  
Effective Date: Fall 2002  
CARRIED

**New Course Approval – MATH 480-3**

**S-2001 11.51**

Poff/Malcolm  
That MATH 480-3, Number Theory, be approved.  
Effective Date: Fall 2002  
CARRIED

**Change Degree Requirement – MATH**

**S-2001 11.52**

Poff/Malcolm

That the degree requirements in the calendar for MATH be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.53 to S-2001 11.57, with the exception of Motion S-2001 11.54 (see highlighted below), grouped together as follows:**

R. Fisher made a point about the addition of ENGL 170, which is part of what is being approved. He stated that English has difficulty in meeting the demand for these courses and at this stage that demand is made largely through the English TA budget. Since English itself is growing fairly rapidly, he did not feel we could continue to do so and that ENGL 170 is an issue that CASHS will have to address in the next budget round. R. Fisher stated that this is a problem that he would wish to solve, but at this time does not have a solution to and is in no way critical of the inclusion of the course in the Math Program.

L. Keener confirmed that there were discussions in English Program meetings and believes there was a motion supporting this. K. Lawson was no longer in attendance and available to provide information. L. Keener added that he understood the Dean's concern, in fact, in the original form of this motion there was an alternate route which would have been two courses that involve expository writing in a substantial way, but unfortunately that was too vague and SCAPP appropriately removed it as it would have been very difficult for the Registrar's Office to determine exactly what those two courses were

In addition to R. Fisher's comments, D. Poff added that every year as they look at how many sections of ENGL 170 is offered, more sections could always be offered because of the "wait-list" of students, and the institution always has to grapple with how many resources it wishes to give to ENGL 170 given that by doing so they would be taking away from perhaps other permanent positions. She confirmed that this has always been an issue.

With regard to numbers, L. Keener stated it is unclear how many Math majors there are because many of our majors double with Computer Science, but certainly not in excess of 45. He stated that the number in any given year is approximately 10, a huge number for the University.

**C. Jago suggested that the motion be revised as proposed by the Vice-President (Academic) to exclude at this point Motion S-2001 11.54, which relates to ENGL 170, and to deal with this one as a separate motion so that it is very clear that if Senate supports this, then the Program is obligated to deliver. He stated that as Senate, we are all obligated to operate in accordance with the directions provided by the governance bodies of the institution, whether it be Senate or the Board of Governors so we have had a discussion and should deal with this as a distinct item.**

**Change Degree Requirement – MATH**

**S-2001 11.53**

Poff/Swainger

That the lower division requirements, the recommended courses and upper division requirements be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – MATH**

**S-2001 11.55**

Poff/Swainger

That the amended list of MATH courses for the B.Sc. General Degree be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – MATH**

**S-2001 11.56**

Poff/Swainger

That the Minor in Mathematics be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – MATH**

**S-2001 11.57**

Poff/Swainger

That the course requirements for the Minor in Applied Mathematics be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – MATH**

C. Jago emphasized that this specifically brings ENGL 170 into the Math Program as a required course.

D. Poff wondered about the implication of this, if one would have to do a preferential selection for these students. C. Jago stated that to the extent that this is a required course for these students, they would have to be given some preference for admission to ENGL 170. A. Reed confirmed that from an administration standpoint, this would not be a problem for a small number of students.

A. Reed was asked to explain how priorities for course admission is determined. He explained that basically any student who has declared that program as a major would be given priority and to date there has never been a problem accommodating these requests.

**S-2001 11.54**

Poff/Malcolm

That the proposed literacy requirement be added to the program requirements in the Mathematics B.Sc. Program be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC (Computer Science)**

**S-2001 11.58**

That the Major in Computer Science be approved as proposed.

Effective Date: Fall 2002

**Motion Deleted**

**Motions S-2001 11.59 to S-2001 11.66 grouped together as follows:**

**Change Degree Requirement – CPSC/MATH (Computer Science/Mathematics)**

**S-2001 11.59**

Poff/Malcolm

That the lower division requirements in the B.Sc. Joint Major in Computer Science/Mathematics be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC/MATH (Computer Science/Mathematics)**

**S-2001 11.60**

Poff/Malcolm

That the B.Sc. Joint Major in Computer Science/Mathematics, lower division requirements be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC/MATH (Computer Science/Mathematics)**

**S-2001 11.61**

Poff/Malcolm

That the program requirements for the B.Sc. Joint Major in Computer Science/Mathematics be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC/MATH (Computer Science/Mathematics)**

**S-2001 11.62**

Poff/Malcolm

That the elective requirements for the B.Sc. Joint Major in Computer Science/Mathematics be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC (Computer Science)**

**S-2001 11.63**

Poff/Malcolm

That Computer Science Major be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC (Computer Science)**

**S-2001 11.64**

Poff/Malcolm

That Computer Science Degree be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC (Computer Science)**

**S-2001 11.65**

Poff/Malcolm

That Computer Science Degree be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC (Computer Science)**

**S-2001 11.66**

Poff/Malcolm

That CPSC 126-3, Introduction to Computer Systems and CPSC 290-3, Systems Analysis and Design be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CHEM/CPSC (Chemistry/Computer Science)**

C. Jago asked for clarification of this motion, it seems to relate to the Computer Science Program not Chemistry/Computer Science. The hardcopy attached to this agenda reads:

- “To change the reference of CPSC 241-3 (Discrete Computational) from CPSC 241-3 to CPSC 142-3 in the Computer Science Degree requirements”.

In that motion there is no reference to the Chemistry/Computer Science Program as shown in the agenda. There seem to be a difference between the motion that went to SCAPP and the one that is coming to Senate. A. Reed suggested that if it is not caught at this meeting, that it will be caught at the December meeting of Senate, if there is one, or at the January meeting and he will ensure that a place in the calendar is made as it relates to the calendar copy. C. Jago reiterated that A. Reed is to check to ensure that we pick up the implications of this to Chemistry, seeing that the material presented to Senate relates to changes in the Computer Science Program only and that the motion should reflect that. L. Keener and B. Malcolm both confirmed (having both attended SCAPP) that this motion as presented is for the Computer Science Degree only. The motion should therefore read as follows:

- “That CPSC 241-3, Discrete Computational Mathematics II, be changed to CPSC 142-3, Discrete Computational Mathematics II, in the Computer Science Degree requirements be approved as proposed”.

**Original Motion S-2001 11.67**

That CPSC 241-3, Discrete Computational Mathematics II, be changed to CPSC 142-3, Discrete Computational Mathematics II, in the Chemistry/Computer Science Joint Degree be approved as proposed.

Effective Date: Fall 2002

**Amended Motion S-2001 11.67**

Poff/Morrison

That CPSC 241-3, Discrete Computational Mathematics II, be changed to CPSC 142-3, Discrete Computational Mathematics II, in the Computer Science Degree requirements be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – MATH/PHYS (Mathematics/Physics)**

**S-2001 11.68**

Poff/Malcolm

That the elective requirements for the B.Sc. Joint Major in Mathematics/Physics be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement - CHEM**

**S-2001 11.69**

Poff/Morrison

That the Chemistry Major description be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CHEM/PHYS (Chemistry & Physics)**

**S-2001 11.70**

Poff/Morrison

That the elective requirements for the B.Sc. Joint Major in Chemistry/Physics be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Motions S-200111.71 to S-2001 11.72 grouped together as follows:**

**Change Degree Requirement – CPSC/PHYS (Computer Science/Physics)**

**S-2001 11.71**

Poff/Malcolm

That the elective requirements for the B.Sc. Joint Major in Computer Science/Physics be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC/PHYS (Computer Science/Physics)**

**S-2001 11.72**

Poff/Malcolm

That the lower division requirements the B.Sc. Joint Major in Computer Science/Physics be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.73 to S-2001 11.88, with the exception of Motion S-2001 11.87, grouped together as follows:**

**Change Degree Requirement – PHYS (Physics)**

**S-2001 11.73**

Poff/Morrison

That MATH 334-3, Ordinary Differential Equations, replace MATH 332-3, Differential Equations, in the Upper Division at the 300 Level of the Major in Physics Degree and be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC/MATH (Computer Science/Mathematics)**

**S-2001 11.74**

Poff/Morrison

That MATH 230-3, Linear Differential Equations & Boundary Value Problems be added to the lower division program requirements for the B.Sc. Joint Major in Computer Science/Mathematics, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – MATH/PHYS (Mathematics/Physics)**

**S-2001 11.75**

Poff/Morrison

That MATH 334-3, Ordinary Differential Equations, replace MATH 332-3, Differential Equations, in the upper division requirements within the Joint Major in Mathematics/Physics, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC/PHYS (Computer Science/Physics)**

**S-2001 11.76**

Poff/Morrison

That one of MATH 334-3, Ordinary Differential Equations, or MATH 333-3, Partial Differential Equations, replace MATH 332-3, Differential Equations, in the upper division requirements for the B.Sc. Joint Major in Computer Science/Physics, be approved as proposed.

Effective Date: Fall 2002  
CARRIED

**Change Degree Requirement – CHEM/PHYS (Chemistry/Physics)**

**S-2001 11.77**

Poff/Morrison

That one of MATH 334-3, Ordinary Differential Equations, or MATH 333-3, Partial Differential Equations, replace MATH 332-3, Differential Equations, in the upper division requirements for the B.Sc. Joint Major in Chemistry/Physics, be approved as proposed.

Effective Date: Fall 2002  
CARRIED

**Change Degree Requirement – PHYS (Physics)**

**S-2001 11.78**

Poff/Morrison

That MATH 230-3, Linear Differential Equations & Boundary Value Problems, be added to the lower division requirements in the 200 level for the Major in Physics, be approved as proposed.

Effective Date: Fall 2002  
CARRIED

**Change Degree Requirement – CHEM/PHYS (Chemistry/Physics)**

**S-2001 11.79**

Poff/Morrison

That MATH 230-3, Linear Differential Equations & Boundary Value Problems, be added to the lower division requirements of the Joint Major in Chemistry/Physics, be approved as proposed.

Effective Date: Fall 2002  
CARRIED

**Change Degree Requirement – CPSC/PHYS (Computer Science/Physics)**

**S-2001 11.80**

Poff/Morrison

That MATH 230-3, Linear Differential Equations & Boundary Value Problems, be added to the lower division requirements of the Joint Major in Computer Science/Physics, be approved as proposed.

Effective Date: Fall 2002  
CARRIED

**Change Degree Requirement – MATH/PHYS (Mathematics/Physics)**

**S-2001 11.81**

Poff/Morrison

That MATH 230-3, Linear Differential Equations & Boundary Value Problems, be added to the lower division requirements for the B.Sc. Joint Major in Mathematics/Physics, be approved as proposed.

Effective Date: Fall 2002  
CARRIED

**Change Degree Requirement – CHEM/MATH (Chemistry/Physics)**

**S-2001 11.82**

Poff/Morrison

That MATH 330-3, Numerical Analysis, be deleted and replaced with MATH 335-3, Numerical Analysis 1, in the Chemistry/Math Joint Degree, be approved as proposed.

Effective Date: Fall 2002  
CARRIED

**Change Degree Requirement – CHEM/CPSC (Chemistry/Computer Science)**

**S-2001 11.83**

Poff/Morrison

That MATH 330-3, Numerical Analysis, be changed to MATH 335-3, Numerical Analysis 1, within the list of additional math courses in the Chemistry/Computer Science Joint Degree, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CHEM/MATH (Chemistry/Mathematics)**

**S-2001 11.84**

Poff/Morrison

That MATH 332-3, Differential Equations, be deleted from the upper division requirements and MATH 230-3, Linear Differential Equations & Boundary Value Problems, be added to the lower division requirements for the Chemistry/Math Joint Degree, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CHEM/MATH (Chemistry/Mathematics)**

**S-2001 11.85**

Poff/Morrison

That the changes to the upper level mathematics credits be changed as proposed in the Chemistry/Math Joint Degree, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CHEM (Chemistry)**

**S-2001 11.86**

Poff/Morrison

That the Chemistry Major be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – CPSC (Computer Science)**

**S-2001 11.88**

Poff/Morrison

That the change to the degree requirements from CPSC 241-3, Discrete Computational Mathematics II, to CPSC 142-3, Discrete Computational Mathematics II, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – MATH (Mathematics)**

C. Jago advised that this motion is quite separate from the impact on related programs (Motions S-2001 11.73 to S-2001 11.88) and hence is being treated as a separate motion. C. Jago questioned why Biostatistics is being removed. L. Keener advised it is because Mathematics majors are required to take MATH 340 and typically take also MATH 341. These two courses together cover all the material in MATH 342. In the past, because of way we originally prepared the calendar, MATH 342 was a course that students had taken inappropriately, so it needs to be removed from this category.

**S-2001 11.87**

Poff/Morrison

That MATH 342-3, Biostatistics, not count as an upper year Mathematics course for any Mathematics Degree – Major, Minor, Joint Major or Double Major, be approved as proposed.

Effective Date: Fall 2002

CARRIED



**Motions S-2001 11.89 to S-2001 11.90 grouped together as follows:**

**Course Deletion – POLS 204-3**

**S-2001 11.89**

Poff/Fisher

That POLS 204, History of Political Thought, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion – POLS 300-3**

**S-2001 11.90**

Poff/Fisher

That POLS 300, Modern Political Thought, be deleted.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.91 to S-2001 11.96 grouped together as follows:**

R. Fisher was asked to give a brief overview of the changes in Political Science. R. Fisher advised that the changes result from changes in faculty in the Program and some reorientation of the Program at the upper level to courses that relate to the politics of community, in particular the northern communities.

**New Course Approval – POLS 270-3**

**S-2001 11.91**

Poff/Fisher

That POLS 270-3, Political Philosophy, Plato to Locke, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – POLS 334-3**

**S-2001 11.92**

Poff/Fisher

That POLS 334-3, Society, Policy & Administration of Natural Resources, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – POLS 338-3**

**S-2001 11.93**

Poff/Fisher

That POLS 338-3, Parties & Elections, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – POLS 370-3**

**S-2001 11.94**

Poff/Fisher

That POLS 370-3, Political Philosophy: Locke to Marx, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – POLS 434-3**

**S-2001 11.95**

Poff/Fisher

That POLS 434-3, Resource Communities in Transition, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – POLS 472-3**

**S-2001 11.96**

Poff/Fisher

That POLS 472-3, Contemporary Theories of Political Community, be approved.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.97 to S-2001 11.99 grouped together as follows:**

**Change Degree Requirements – POLS 204-3 & 300-3**

**S-2001 11.97**

Poff/Fisher

That the changes to the degree requirements from POLS 204, History of Thought, to POLS 270, Political Philosophy: Plato to Locke; and from POLS 300, Modern Political Thought, to POLS 370, Political Philosophy: Locke to Marx, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – POLS 325-3**

**S-2001 11.98**

Poff/Fisher

That the changes to the degree requirements from POLS 325, Canadian Politics & Identity, to POLS 320, Canadian Politics & Policy, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – POLS 204-3**

**S-2001 11.99**

Poff/Fisher

That POLS 270-3, Political Philosophy: Plato to Locke replace POLS 204-3, History of Political Thought, as one of the requirements of the Minor in Political Science, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Approve the Pilot Early Placement Program for First Nations Languages**

R. Fisher advised that the text is self-explanatory. This is a pilot project that will be carefully evaluated, but it is an effort to provide language training for senior high school students. C. Jago knows that this is being attempted in the northwest and asked if this issue has come up in other parts of the region we serve.

R. Fisher responded that there has not been a request from other regions to do this.

**S2001 11.100**

That the Pilot Early Placement Program for First Nations Languages in the Northwest Region in collaboration with School Districts be approved as proposed.

Effective Date: Fall 2002

CARRIED

### **Deletion of Courses**

C. Jago advised that this is standard policy in the College of Arts, Social and Health Sciences.

#### **S-2001 11.101**

Poff/Fisher

That the following courses be deleted:

ANTH 314, Development & Change/Canada

ECON 406, Advanced Economic Theory

ECON 702, The Canadian Labour Market

EDUC 629, Computer Tech in Counselling

EDUC 630, Human Learning in Education

EDUC 642, Advanced Achievement

EDUC 643, Creative Thinking/Problem Solving

EDUC 670, Learning Resources & Ed Media

INTS 601, International Organization

POLS 407, Ethnopolitical Conflict

POLS 408, Business-Government Relations

POLS 604, Local/Regional Budgeting

POLS 607, Political Change: Asia-Pacific

POLS 703, Public Administration

POLS 798, Master's Project

SOCW 447, Hinterland Social Work International Perspective

SOCW 612, HIV/AIDS Social Impact

Effective Date: Fall 2002

CARRIED

### **7.1.1 To Senate for Information**

#### **Course Description Change – BIOL 101-4**

##### **S-2001 11.102**

That BIOL 101-4, Introductory Biology I, be approved as proposed.

Effective Date: Fall 2002

#### **Course Description Change – BIOL 102-4**

##### **S-2001 11.103**

That BIOL 102-4, Introductory Biology II, be approved as proposed.

Effective Date: Fall 2002

#### **Course Title Change – Chemistry 406-3**

##### **S-2001 11.104**

That CHEM 406-3 from Research Project 1, to Advanced Laboratory 1, be approved as proposed.

Effective Date: Fall 2001

#### **Course Title Change – Chemistry 407-3**

**S-2001 11.-105**

That CHEM 407-3 from Research Project II, to Advanced Laboratory II, be approved as proposed.

Effective Date: Fall 2001

**Course Title Change – CPSC 101-4**

**S-2001 11.106**

That CPSC 101-4, Computer Programming II, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – CPSC 231-4**

**S-2001 11.107**

That CPSC 231-4, Computer Architecture II to Computer Organization & Architecture, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – CPSC 100-4**

**S-2001 11.108**

That CPSC 100-4, Computer Programming, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – CPSC 101-4**

**S-2001 11.109**

That CPSC 101-4, Computer Programming II, be approved as proposed

Effective Date: Fall 2002

**Course Description Change – CPSC 126-3**

**S-2001 11.110**

That CPSC 126-3, Introduction to Computer Systems, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – CPSC 200-3**

**S-2001 11.111**

That CPSC 200-3, Data Structure & Algorithm Analysis, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – CPSC 230-4**

**S-2001 11.112**

That CPSC 230-4, Computer Architecture I, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – CPSC 231-4**

**S-2001 11.113**

That CPSC 231-4, Computer Architecture II, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – CPSC 281-3**

**S-2001 11.114**

That CPSC 281-3, Data Structures I, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – CPSC 290-3**

**S-2001 11.115**

That CPSC 290-3, Systems Analysis & Design, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – CPSC 200-3**

**S2001 11.116**

That CPSC 200-3, Data Structures & Algorithm Analysis to Algorithm Analysis & Development be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – CPSC 231-4**

**S2001 11.117**

That CPSC 231-4, Computer Architecture II to Computer Organization & Architecture be approved as proposed.

Effective Date: Fall 2002

**Course Numbering Change – CPSC 241-3**

**S-2001 11.118**

That CPSC 241-3, Discrete Computational Mathematics II be renumbered to CPSC 142-3, be approved as proposed.

Effective Date: Fall 2002

**Course Prerequisite Change – CPSC 241-3**

**S-2001 11.119**

That CPSC 241-3, Discrete Computational Mathematics II, be approved as proposed.

Effective Date: Fall 2002

**Course Prerequisite Change - CPSC 321-3**

**S-2001 11.120**

That MATH 340-3, Introduction to Probability, as a prerequisite for CPSC 321-3, Operating Systems, be approved as proposed.

Effective Date: Fall 2002

**Course Prerequisite Change - CPSC 325-3**

**S-2001 11.121**

That CPSC 325-3, Introduction to Compiler Design, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 210-3**

**S-2001 11.122**

That ENGL 210-3, Women & Literature to Women & Literature: A Survey, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 260-3**

**S-2001 11.123**

That ENGL 260-3, Children's Literature to A Survey of Children's Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 281-3**

**S-2001 11.124**

That ENGL 281-3, Renaissance Literature to Introduction to Renaissance Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 282-3**

**S-2001 11.125**

That ENGL 282-3, Restoration & 18<sup>th</sup> Century Literature to Introduction to Restoration & 18<sup>th</sup> Century Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 283-3**

**S-2001 11.126**

That ENGL 283-3, Romantic Literature to Introduction to Romantic Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 284-3**

**S-2001 11.127**

That ENGL 284-3, Victorian Literature Introduction to Victorian Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 385-3**

**S-2001 11.128**

That ENGL 385-3, Twentieth Century American Literature to Modern & Contemporary Literature in the United States, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 386-3**

**S-2001 11.129**

That ENGL 386-3, Pre-Twentieth Century American Literature to 19<sup>th</sup> Century Literature in the United States, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 410-3**

**S-2001 11.130**

That ENGL 410-3, Women & Literature to Contemporary Women's Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 420-3**

**S-2001 11.131**

That ENGL 420-3, First Nations Literature to Special Topics in First Nations Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 430-3**

**S-2001 11.132**

That ENGL 430-3, Canadian Literature to Special Topics in Canadian Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 450-3**

**S-2001 11.133**

That ENGL 450-3, Comparative Literature to Special Topics in Comparative Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 460-3**

**S-2001 11.134**

That ENGL 460-3, Children's Literature to Special Topics in Children's Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 484-3**

**S-2001 11.135**

That ENGL 484-3, Victorian Studies to Special Topics in Victorian Studies, be approved as proposed.

Effective Date: Fall 2002

**Course Title Change – ENGL 491-3**

**S-2001 11.136**

That ENGL 491-3, Renaissance Literature to Special Topics in Renaissance Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – ENGL 270-3**

**S-2001 11.137**

That ENGL 270-3, Expository Writing, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – ENGL 350-3**

**S-2001 11.138**

That ENGL 350-3, Comparative Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – ENGL 460-3**

**S-2001 11.139**

That ENGL 460-3, Children's Literature, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – ENGL 484-3**

**S-2001 11.140**

That ENGL 484-3, Victorian Studies, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – ENGL 493-3**

**S-2001 11.141**

That ENGL 493-3, Cultural Studies, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – FSTY 333-3**

**S-2001 11.142**

That FSTY 333-3, Forestry Field Camp be approved as proposed.

Effective Date: Fall 2002

**Course Prerequisite Change - GEOG 300-3**

**S-2001 11.143**

That GEOG 300-3, Geographical Information Systems, be approved as proposed.

Effective Date: Fall 2002

**Course Prerequisite Change - MATH 320-3**

**S-2001 11.144**

That MATH 320-3, Survey of Algebra be changed from MATH 222-3, Foundations of Modern Mathematics I, to MATH 224-3, Foundations of Mathematics, be approved as proposed.

Effective Date: Fall 2002

**Course Prerequisite Change – MATH 321-3**

**S-2001 11.145**

That MATH 321-3, Topology, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – MATH 201-3**

**S-2001 11.146**

That MATH 201-3, Analysis I, be approved as proposed.

Effective Date: Fall 2002

**Course Description Change – MATH 220-3**

**S-2001 11.147**

That MATH 220-3, Linear Algebra, be approved as proposed.

Effective Date: Fall 2002

**Course Prerequisite Change – PHYS 101-4**

In answer to C. Jago's question, A. Reed confirmed that "Course Prerequisite Changes" fall within the mandate of SCAPP.

**S-2001 11.148**

That PHYS 101-4, Introduction to Physics II, prerequisite be changed from PHYS 100-4, Introduction to Physics I to PHYS 100-4, Introduction to Physics I or PHYS 110-4, Introductory Physics I: Mechanics, be approved as proposed.

Effective Date: Winter 2002

**7.2 Senate Committee on Research & Graduate Studies**

**2002-2003 Graduate Sessional Dates**

M. Blouw asked that this motion be revised, with the approval of Senate, to add the words "as proposed" at the end of it.

**Original Motion S-2001 11.149**

That the 2002-2003 Graduate Sessional Dates be approved.

Effective Date: Fall 2001

**Revised Motion S-2001 11.149**

Blouw/McGill

That the 2002-2003 Graduate Sessional Dates be approved as proposed.

Effective Date: Fall 2001

CARRIED

**Motion S-2001 11.150 to S-2001 11. 153 grouped together as follows:**

**Course Deletion – MATH 600-3**

**S-2001 11.150**

Blouw/McGill

That MATH 600-3, Real Analysis, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion – MATH 601-3**

**S-2001 11.151**

Blouw/McGill

That MATH 601-3, Functional Analysis 1, be deleted.

Effective Date: Fall 2002

CARRIED



**Course Deletion – MATH 630-3**

**S-2001 11.152**

Blouw/McGill

That MATH 630-3, Applied Mathematics 1, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion – MATH 631-3**

**S-2001 11.153**

Blouw/McGill

That MATH 631-3, Applied Mathematics II, be deleted.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.154 to S-2001 11.155 grouped together as follows:**

**New Course Approval – MATH 602-3**

**S-2001 11.154**

Blouw/McGill

That MATH 602-3, Topological & Normed Linear Spaces, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 603-3**

**S-2001 11.155**

Blouw/McGill

That MATH 603-3, Measure Theory & Integration, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 610-3**

M. Blouw asked that this motion be tabled as SCAPP met after SCRGs. SCRGs passed this motion, but SCAPP failed to pass the motion which would approve the MATH 410 course, the co-course of this one. With Senate's agreement, M. Blouw requested that this motion be tabled until SCAPP can deal with MATH 410.

C. Jago stated that this motion is to be "Tabled", is not debatable, and is to be referred back to the originating committees.

**S-2001 11.156**

That MATH 610-3, History of Mathematics, be approved as proposed.

Effective Date: Fall 2002

**Tabled**

**Motions S-2001 11.157 to S-2001 11.161 grouped together as follows:**

**New Course Approval – MATH 625-3**

**S-2001 11.157**

Blouw/Malcolm

That MATH 625-3, Mathematical Logic, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 633-3**

**S-2001 11.158**

Blouw/Malcolm

That MATH 633-3, Topics in Partial Differential Equations, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 634-3**

**S-2001 11.159**

Blouw/Malcolm

That MATH 634-3, Topics in Applied Mathematics, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 635-3**

**S-2001 11.160**

Blouw/Malcolm

That MATH 635-3, Numerical Methods in Differential Equations, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATH 655-3**

**S-2001 11.161**

Blouw/Malcolm

That MATH 655-3, Graphs & Algorithms, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.162 to S-2001 11.163 grouped together as follows:**

**New Course Approval – POLS 672-3**

**S-2001 11.162**

Blouw/Fisher

That POLS 672-3, Contemporary Theories of Political Community, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – POLS 634-3**

**S-2001 11.163**

Blouw/Fisher

That POLS 634-3, Resource Communities in Transition, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Deletion – SOCW 705-6**

**S-2001 11.164**

Blouw/Fisher

That SOCW 705-6, MSW Practicum, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.165 to S-2001 11.171 grouped together as follows:**

**New Course Approval – SOCW 630-3**

**S-2001 11.165**

Blouw/Fisher

That SOCW 630-3, Social Work Communication Skills, be approved as proposed

Effective Date: Fall 2002

CARRIED

**New Course Approval – SOCW 631-3**

**S-2001 11.166**

Blouw/Fisher

That SOCW 631-3, Critical Social Work Practice, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – SOCW 632-9**

**S-2001 11.167**

Blouw/Fisher

That SOCW 632-9, MSW Practicum I, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – SOCW 633-3**

**S-2001 11.168**

Blouw/Fisher

That SOCW 633-3, Critical Social Policy, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – SOCW 634-3**

**S-2001 11.169**

Blouw/Fisher

That SOCW 634-3, Social Work Research/Policy/Practice, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – SOCW 635-3**

**S-2001 11.170**

Blouw/Fisher

That SOCW 635-3, Social Work Philosophy & Ethics, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – SOCW 636-6**

**S-2001 11.171**

Blouw/Fisher

That SOCW 636-6, Advanced Practice Methods, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Entry/Degree Requirements - MSW (Master of Social Work)**

**S-2001 11.172**

Blouw/Fisher

That MSW entry routes and the two-year MSW Program, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Motions S-2001 11.173 to S-2001 11.174 grouped together as follows:**

**Change Degree Requirement - M.Ed. (Masters of Education)**

**S-2001 11.173**

Blouw/Abdulla

That EDUC 798-3, MEd Project, be changed from three to six credit hours be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement - M.Ed. (Masters of Education)**

**S-2001 11.174**

Blouw/Abdulla

That M.Ed. Program Requirements for the Project Requirement be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirement – NRES (Natural Resources & Environmental Studies)**

**S-2001 11.175**

Blouw/McGill

That Ph.D. NRES courses be restricted to students who are admitted to this program, be approved as proposed.

Effective Date: Fall 2002

CARRIED

C. Jago stated that there has been a great deal of work involved in all of these changes at the Program level, working themselves through the Colleges to SCAPP and to Senate and he voiced his appreciation of the work everybody has done getting these motions forward in time for the calendar revision.

**7.3 Senate Committee on Academic Appeals**

A. Reed reported that he would be happy to answer any questions Senate may have as it relates to this committee on behalf of the Chair and himself. In answer to R. Fisher's question regarding vacant faculty positions, he responded that there are still vacant faculty positions on the various Senate Committees, but he does not believe that this committee is one of them.

**SCAA Annual Report**

**S-2001 11.176**

That the Annual Report of the Senate Committee on Academic Appeals be received.

Effective Date: October 15, 2001

Received for Information

**7.4 Senate Committee on Scholarships and Bursaries**

**Cloverdale Paint Bursary**

**S-2001 11.177**

Fisher/King

That the Terms and Conditions for the Cloverdale Paint Bursary be approved as proposed.

Effective Date: Established 2001

CARRIED

**Policy & Procedures for Emergency Student Loans**

**S-2001 11.178**

Fisher/King

That the revisions to the Policy and Procedures for Emergency Student Loans be approved as proposed.

Effective Date: Fall 2001

CARRIED

**7.5 To Senate For Information**

**7.5.1 Senate Committee on Organization & Rules**

**Membership Report**

The list of Faculty and Students approved by the SCOR Sub-Committee on Rules & Nominations (SSCRN) and by the Senate Committee on Organization & Rules (SCOR) to fill vacancies on Senate and Senate Committees in the capacity of Senators and Representatives.

**7.5.2 Senate Committee on Student Services**

**SCSS Annual Report**

**S-2001 11.179**

That the Annual Report of the Senate Committee on Student Services be received.

Effective Date: October, 2001

Received for Information

**8.0 Other Business - None**

**8.2 Report of the Registrar**

**9.0 Information Only**

**9.1 2002 Meeting Dates for Senate and SCOR**

C. Jago advised that Senate normally meets on the second Wednesday of every month. The Board of Governors meeting scheduled for the end of March has been changed to April 6, 2002 and the budget will be going forward to this meeting. As it is standard practice for the budget to come to Senate before it goes

to the Board of Governors, usually a special meeting of Senate is called, but in this instance it would seem more appropriate to change the regular Senate meeting in April from April 10<sup>th</sup> to April 3<sup>rd</sup> to accommodate the budget without calling a special meeting of Senate.

C. Jago thanked all guests and observers for attending this meeting of Senate.

**10.0 In-Camera Session**

**S-2001 11.180**

Jago/Morrison

That the meeting move In-Camera.

CARRIED

**10.1 Senate Committee on Scholarships and Bursaries**

**10.0 Adjournment**

**S-2001 11.181**

Morrison/Blouw

That the meeting be adjourned.

CARRIED

The meeting ended at 5:00pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**January 9, 2002  
3:30 - 4:30 PM  
Senate Chambers - Prince George Campus**

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The Senate meeting was called to order at 3:35pm.

Present: C. Jago (Chair), D. Poff, M. Blouw, J. Swainger, T. Whitcombe, C. Hawkins, L. King (teleconference), D. Procter, S. Beaumont, M. Mandy, S. Goring, N. Abji, P. Weiss, F. Abdulla, B. Anderson, R. Broadbent, B. Malcolm, R. Berthiaume (teleconference), R. Fisher, W. McGill, S. Cochran, K. Kielly (Acting Registrar), and Y. Pierrero (Recording Secretary)

Regrets: W. Morrison, A. Nussbaumer, and D. Macknak

The Chair introduced Sharon Cochran, the new Vice-President (Administration and Finance), Kathy Kielly, the Acting Registrar, and Beth Haffner, (filling in for the Senate Assistant/Recording Secretary).

**1.0 Approval of the Agenda**

**S-2002 01.01**

Hawkins/Mandy

That the agenda for the January 9, 2002 meeting of Senate be approved as proposed.

CARRIED

**2.0 Approval of the Public Minutes of November 14, 2001 – Deferred**

**3.0 Business Arising from Previous Meetings of Senate**

The clarification regarding the Minor in Business has been attached for information. This question was asked by Senator Weiss at the November 14, 2001 Senate meeting and the response was submitted by Dean McGill. It was explained that the lack of a Minor in Business is principally a problem of resources.

W. McGill explained that there is no philosophical reason why this is not offered nor is there any desire not to, it is simply a matter of resources and getting enough faculty to be able to offer it. If it could be done, it would offer all kinds of opportunities for combinations with other disciplines and programs.

**3.1 Minor in Business**

Dealt with under “Business Arising from Previous Meetings of Senate”, 3.0.

**4.0 President’s Report**

C. Jago wished everyone a Happy New Year. He reported that the budget process has begun and as was indicated at the time the budget guidelines were released, he will be getting in touch with the student members of Senate and the student members of the Board of Governors to arrange a consultation process when President’s Executive Council is involved with setting the budget.

**5.0 Report of the Vice-President (Academic) & Provost**

D. Poff gave a brief update on the Strategic Planning Process. Prior to the holidays the Task Force committees brought in their reports and the next stage will be to start drafting a first draft of a Strategic

Plan taking into consideration all the reports from these Task Force committees. It is hoped that there will be a new Strategic Plan to be brought to Senate by May or June.

R. Broadbent stated that he is in possession of a draft copy of the Regional Task Force. He asked if there was a finalized copy and if it was for public consumption. D. Poff stated that those reports were used to tie in to the final document and did not believe it was prepared for public consumption. She will consult with the Chair of the Planning Committee. R. Broadbent stated that there were a number of excellent recommendations in it and would like to have a final draft when completed. He was assured of this.

## **6.0 Question Period**

## **7.0 Committee Reports**

### **7.1 Senate Committee on Academic Policy & Planning**

D. Poff advised that with the indulgence of Senate she will logically group the motions that are related and deal with them as “Omnibus Motions”.

#### **Course Deletions – MATH 223-3 & MATH 222-3**

##### **S-2002 01.02**

Poff/Whitcombe

That MATH 223-3, Foundations of Modern Mathematics II, & MATH 222-3, Foundations of Modern Mathematics I, be deleted.

Effective Date: Fall 2002

CARRIED

#### **Motions S-2002 01.03 to S-2002 01.09 grouped together as follows:**

S. Goring stated that the rationale for these was that they have not attracted sufficient numbers and wanted to know how many students are allowed in these courses. R. Fisher responded that the student numbers in the Women’s Studies courses, in particular the 300 and 400 level courses, have been very small – often fewer than five or six – which is used as the benchmark for a course to proceed as a regular course.

R. Fisher stated that this change in the curriculum for the Women’s Study Program, a Précis attached, is the result of the external review of the program, the Dean’s Task Force that looked at the curriculum and more recently the Coordinating Committee which coordinates Women’s Studies. The effort has been to develop a better more coherent, more logical program that will hopefully attract more students.

S. Goring was concerned that seven courses were being taken away and only four courses being added. D. Poff added that there are other courses that will be coming forward for approval, but have been “Tabled” and referred for different reasons, some because they had First Nations content. She stated that it is our practice to refer all these courses to the Senate Committee on First Nations and Aboriginal Peoples(SCFNAP). Those proposals will then come back and there are other courses requiring further deliberations. R. Fisher stated that in the end there will be about two or three fewer courses and believes it will be a better program.

#### **Course Deletion – WMST 101-3**

##### **S-2002 01.03**

Poff/Fisher

That WMST 101-3, The Status of Women, be deleted.

Effective Date: Fall 2002

CARRIED



**Course Deletion – WMST 102-3**

**S-2002 01.04**

Poff/Fisher

That WMST 102-3, Women's Movements, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion – WMST 202-3**

**S-2002 01.05**

Poff/Fisher

That WMST 202-3, Women's Work, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion – WMST 204-3**

**S-2002 01.06**

Poff/Fisher

That WMST 204-3, Comparative Gender Studies, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion – WMST 305-3**

**S-2002 01.07**

Poff/Fisher

That WMST 305-3, Gender, Nationalism & Culture, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion – WMST 308-3**

**S-2002 01.08**

Poff/Fisher

That WMST 308-3, Women, Knowledge & Education, be deleted.

Effective Date: Fall 2002

CARRIED

**Course Deletion – WMST 440-3**

**S-2002 01.09**

Poff/Fisher

That WMST 440-3, Internship in Women's Studies, be deleted.

Effective Date: Fall 2002

CARRIED

**Motions S-2002 01.10 to S-2002 01.11 grouped together as follows:**

**New Course Approval – WMST 110-3**

**S-2002 01.10**

Poff/Fisher

That WMST 110-3, Women, Culture & Society, be approved.

Effective Date: Fall 2002

CARRIED

**New Course Approval – WMST 212-3**

**S-2002 01.11**

Poff/Fisher

That WMST 212-3, Women's Issues in Contemporary Society, be approved.

Effective Date: Fall 2002

CARRIED

**New Degree Proposal – Political Science & History**

F. Abdulla stated that in choosing required courses for the program he noticed that the History courses were the same as the History degree itself and wanted to know if consideration was given to adding any other courses. He stated that it seemed there were more required courses from Political Science than from the History Faculty. R. Fisher confirmed that those are the required courses for a Major in History and confirmed that the students do have more choices around the History courses.

**S-2002 01.12**

That the new degree proposal for Political Science & History, be approved.

Effective Date: Fall 2002

CARRIED

**Change Course Requirements – CORE**

S. Goring wished to confirm that CORE will no longer be required as long as a course from each of the various quadrants is taken. R. Fisher stated that this proposal is a result of a lot of discussion among the two Colleges. The latter confirmed that students may take the CORE courses, but do not have to and the CORE courses will now become optional.

L. King asked if students were aware that GEOG 100 and ENVS 100 is a cross-listed course, being the same course, ENVS 100 being listed under Social Science and GEOG 100 under Natural Science. She stated that students should understand that although these courses are taught a little differently, they would only get credit for one of them. W. McGill confirmed this is correct. He advised there has been a long discussion about this and it was agreed that having them in different quadrants was at least an acceptable way of dealing with these two courses and the approach that people have to them. It may not be a totally satisfactory arrangement to everyone, but it is workable.

C. Jago confirmed that this will be effective as of next academic year. D. Poff stated that our general practice is to advantage students. When a policy is introduced where some students are mid stream in their study, they are given an option of "grandfathering" the old policy if that suits their purposes or allowing them to graduate under the new policy. We try not to disadvantage students.

**S-2002 01.13**

Poff/Whitcombe

That the change in the core course requirements, be approved as proposed.

Effective Date: Fall 2001

CARRIED

**Motions S-2001 01.14 to S-2002 01.15 grouped together as follows:  
Précis: Women's Studies Course Changes**

**Course Description Change – WMST 411-3**

**S-2002 01.14**

Poff/Whitcombe

That WMST 411-3, Contemporary Feminist Theories, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Title Change – WMST 401-3**

**S-2002 01.15**

Poff/Whitcombe

That WMST 401-3, Women & Visual Pleasures: Fashion, Film, Fine Arts & Photography, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Motions S-2002 01.16 to S-2002 01.33 grouped together as follows:**

**Course Prerequisite Change – HIST 302-3**

**S-2002 01.16**

Poff/Swainger

That HIST 302-3, Western Canada, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 320-3**

**S-2002 01.17**

Poff/Swainger

That HIST 320-3, The Western United States, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 357-3**

**S-2002 01.18**

Poff/Swainger

That HIST 357-3, Scandinavian History, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 400-3**

**S-2002 01.19**

Poff/Swainger

That HIST 400-3, Aboriginal People in Canada, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 402-3**

**S-2002 01.20**

Poff/Swainger

That HIST 402-3, Women in Canada, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 405-3**

**S-2002 01.21**

Poff/Swainger

That HIST 405-3, Special Topics in the Canadian North, be approved as proposed.  
Effective Date: Fall 2002  
CARRIED

**Course Prerequisite Change – HIST 406-3**

**S-2002 01.22**

Poff/Swainger

That HIST 406-3, British Columbia, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 407-3**

**S-2002 01.23**

Poff/Swainger

That HIST 407-3, Local History/Methodology, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 420-3**

**S-2002 01.24**

Poff/Swainger

That HIST 420-3, Aboriginal People in the United States, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 421-3**

**S-2002 01.25**

Poff/Swainger

That HIST 421-3, Topics in Environmental History, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 449-3**

**S-2002 01.26**

Poff/Swainger

That HIST 449-3, Special Topics in History (North America), be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 451-3**

**S-2002 01.27**

Poff/Swainger

That HIST 451-3, Special Topics in History of Northern Europe, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 453-3**

**S-2002 01.28**

Poff/Swainger

That HIST 453-3, Topics in History of Gender, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 454-3**

**S-2002 01.29**

Poff/Swainger

That HIST 454-3, Comparative Women's History, be approved as proposed.  
Effective Date: Fall 2002  
CARRIED

**Course Prerequisite Change – HIST 455-3**

**S-2002 01.30**

Poff/Swainger

That HIST 455-3, Topics in Medical History, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 456-3**

**S-2002 01.31**

Poff/Swainger

That HIST 456-3, Comparative Cultural Encounters, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 458-3**

**S-2002 01.32**

Poff/Swainger

That HIST 458-3, Themes in Law, Order & Society, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Course Prerequisite Change – HIST 459-3**

**S-2002 01.33**

Poff/Swainger

That HIST 459-3, Topics in the History of Resource Development, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Motions S-2002 01.34 to S-2002 01.39 grouped together as follows:**

**Calendar Description Change – HIST 449-3**

**S-2002 01.34**

Poff/Fisher

That HIST 449-3, Special Topics in History (North America), be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Calendar Description Change – HIST 452-3**

**S-2002 01.35**

Poff/Fisher

That HIST 452-3, Topics in European Social & Cultural History, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Calendar Description Change – HIST 453-3**

**S-2002 01.36**

Poff/Fisher

That HIST 453-3, Topics in the History of Gender, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Calendar Description Change – HIST 454-3**

**S-2002 01.37**

Poff/Fisher

That HIST 454-3, Comparative Women's History, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Calendar Description Change – HIST 456-3**

**S-2002 01.38**

Poff/Fisher

That HIST 456-3, Comparative Cultural Encounters, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Calendar Description Change – HIST 498-3**

**S-2002 01.39**

Poff/Fisher

That HIST 498-3, Special Topics in History (International), be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Motions S-2002 01.40 to S-2002 01.41 grouped together as follows:**

**Course Approval Form Change – Co-op Implication**

**S-2002 01.40**

Poff/Mandy

That the UNBC Course Approval Form, be approved as proposed.

Effective Date: Winter 2002

CARRIED

**Course Approval Form Change – Implications for the Co-operative Education Option**

**S-2002 01.41**

Poff/Mandy

That the Implications for the Co-operative Education Option, be approved as proposed.

Effective Date: Winter 2002

CARRIED

**Course Approval Form Change – First Nations Content**

M. Mandy questioned how this affects the timelines for the courses that were processed and whether it is necessary for anything involving course approval to go through this committee. D. Poff responded that this is established practice and the only reason the form is being revised is because at the last SCAPP meeting it was evident that it was forgotten that these should go to the Senate Committee on First Nations and Aboriginal Peoples (SCFNAP) first before going to SCAPP, and by amending the form people will be alerted to this fact. This information is now being put on the form solely as a reminder.

**S-2002 01.42**

Poff/Malcolm

That the UNBC Course Approval Form, be approved as proposed.

Effective Date: Winter 2002

CARRIED

**Course Prerequisite Change – PHYS 410-3**

**S-2002 01.43**

Poff/McGill

That PHYS 410-3, Classical Electromagnetism II, be approved as proposed.

Effective Date: Fall 2001

CARRIED

**7.2 Senate Committee on Research & Graduate Studies – No Report**

**7.3 Senate Committee on Scholarships and Bursaries**

**New Awards:**

**CanWest Global Communications Awards**

**S-2002 01.44**

Fisher/Whitcombe

That the Terms and Conditions of the CanWest Global Communications Awards be approved as proposed.

Effective Date: Endowed 2001, Effective 2005

CARRIED

**College Heights Dry Grad 2001 Bursary**

**S-2002 01.45**

Fisher/Abdulla

That the Terms and Conditions of the College Heights Dry Grad 2001 Bursary be approved as proposed.

Effective Date: Established 2001

CARRIED

**Chris Winther Memorial Scholarship**

**S-2002 01.46**

Fisher/Beaumont

That the Terms and Conditions of the Chris Winther Memorial Scholarship be approved as proposed.

Effective Date: Endowed 2001

CARRIED

**Dan Chappel TAPPI Scholarship**

**S-2002 01.47**

Fisher/Anderson

That the Terms and Conditions of the Dan Chappel TAPPI Scholarship be approved as proposed.

Effective Date: Established 2001

CARRIED

**Knights of Columbus Council #8427 Bursary**

**S-2002 01.48**

Fisher/Procter

That the Terms and Conditions of the Knights of Columbus Council #8427 Bursary be approved as proposed

Effective Date: Established 2001

CARRIED

**Changes to Existing Awards:  
H. B. (Herb) Osen Annual Bursary  
S-2002 01.49**

Fisher/Whitcombe

That the changes to the Terms and Conditions for the H. B. (Herb) Osen Annual Bursary be approved as proposed.

Effective Date: Fall 2002

CARRIED

**H. B. (Herb) Osen Endowed Bursary  
S-2002 01.50**

Fisher/Whitcombe

That the calendar description/intent for the H. B. (Herb) Osen Annual Bursary be approved as proposed.

Effective Date: Fall 2002

CARRIED

**7.3.1 To Senate For Information**

**UNBC Scholars Awards  
SCSB2001 11 14.11**

That the Terms and Conditions for the UNBC Scholars awards be revised as proposed.

Effective Date: Fall 2001

**7.4 Senate Committee on Organization & Rules**

**7.4.1 To Senate For Information - Membership Report**

**8.0 Other Business**

**8.1 Report of the Registrar - None**

**9.0 Information Only**

**10.0 In-Camera Session**

**10.1 Senate Committee on Scholarships and Bursaries**

**S-2002 01.50A**

Blouw/Hawkins

That the meeting move In-Camera.

CARRIED

**11.0 Adjournment**

**S-2002 01.52**

Hawkins/Whitcombe

That the meeting be adjourned.

CARRIED

The meeting ended at 4:00pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**February 13, 2002**

**3:30 - 4:30 PM**

**Senate Chambers - Prince George Campus**

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The Senate meeting was called to order at 3:35pm.

Present: C. Jago (Chair), D. Poff, J. Swainger, T. Whitcombe, L. King, D. Procter, S. Beaumont, M. Mandy, S. Goring, N. Abji, P. Weiss, F. Abdulla, B. Malcolm, R. Berthiaume (teleconference), R. Fisher, W. McGill, S. Cochran, D. Macknak, K. Kielly (Acting Registrar), and A. Truant (Recording Secretary)

Regrets: M. Blouw, C. Hawkins, W. Morrison, B. Anderson, R. Broadbent, A. Nussbaumer

**1.0 Approval of the Agenda**

The agenda is to be revised to include the walk-in material, the reason being, if these motions are approved at this meeting, they will be included in the 2002/03 UNBC Calendars.

**S-2002 02.01**

Whitcombe/King

That the agenda for the February 13, 2002 meeting of Senate be approved with the following additions under the section: Senate Committee on Academic Policy & Planning:

- Lifting of the Moratorium on Admissions to the Nursing Program
- Deletion of NURS 305-1.5, Nursing Seminar I
- Deletion of NURS 401-4, Introduction to Community Nursing
- Deletion of NURS 404-3, Program Development & Evaluation
- Deletion of NURS 405-1.5, Nursing Seminar II
- Deletion of NURS 421-6, Community Health Nursing Practicum
- Deletion of NURS 423-6, First Nations Health & Nursing
- Deletion of NURS 425-6, Rural Nursing Practicum
- Deletion of NURS 427-6, Acute Care Nursing Practicum
- Change of Credit Hours from NURS 429-6, Nursing Management Practicum to NURS 429-8
- Change of Credit Hours from NURS 431-6, Community Continuing Care Nursing to NURS 431-8
- Change Minimum Requirements for Completion of the Post-Diploma Baccalaureate Nursing Program
- Change Admission Requirements of Post-Diploma Baccalaureate Nursing Program
- Deletion of NURS 303-3, Nutrition
- Deletion of NURS 307-3, Health Education
- Addition of NURS 402-3, Health Promotion
- Addition of NURS 408-3, Nursing Leadership
- Addition of NURS 409-3, Pharmacotherapeutics for Nurses or NURS 411-3, Medical Diagnostics for Nurses
- Addition of NURS 415-3, Introduction to Community Health & Nursing
- Addition of NURS 416-4, Clinical Practicum: Community Nursing
- Change Course Requirements for the Clinical Concentration for the Post-Diploma Baccalaureate Nursing Program
- Change Elective Requirements for the Post-Diploma Baccalaureate Nursing Degree.

CARRIED

**2.0 Approval of Public Minutes**

**S-2002 02.02**

Malcolm/Beaumont

That the Public Minutes of January 9, 2002 be approved as proposed.

CARRIED

**S-2002 02.03**

Malcolm/Swainger

That the Public Minutes of the Omnibus meeting of November 14, 2001 be approved as proposed.

CARRIED – 1 Abstention

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 Removal of BIOL 350-3, Ethnobiology as an Upper Level Science Requirement**

page #1

At the November 14, 2001 meeting, Dean Fisher asked why BIOL 350-3, Ethnobiology was excluded as an elective for the Geography degree requirement. The attached document has been included to provide an explanation. The Deans will discuss this issue for further clarification.

**4.0 President's Report**

C. Jago advised Senate that the provincial government has released its new policy on tuition fees. The policy will lift the tuition freeze and will restore to universities and colleges the authority they have under the Universities Act, in the case of the universities, to set their own fees through their Board of Governors. There are now no restrictions with regard to setting of these fees. The announcement was consistent with the advice that the Minister received from the University Presidents' Council which was to restore to the universities the authority they have under the Universities Act and to allow them to deal with issues regarding fees in consultation with their constituents and students in a way that is sensitive to the differences among the universities and sensitive to the varying pressures faced. Although we now have freedom from government control, we must exercise that authority in a responsible manner.

As tuition fees are now dealt with as part of the budget process, we have been conversing with students on both the Board of Governors and Senate, students who are members of the Fees Committee, on the Senate Committee on the University Budget, and may also be including a broader segment of students. The Senate Committee on the University Budget will be provided shortly with various models that have been developed with different tuition fee scenarios. Wide opinions are being sought to determine an appropriate level of tuition fee increase for next year. The Chair stated that without a doubt, tuition fees will be rising next year and that there will be other changes to the UNBC fee structure.

The provincial budget expected next week will also be important to UNBC as we find out the specifics and determine how it will affect us. At this time, the Chair answered questions from Senators.

**5.0 Report of the Vice-President (Academic) & Provost**

D. Poff stated that she usually briefs Senate on external activities of the various Councils and Boards where she represents UNBC, but these committees have not met recently and seem to be waiting until the provincial budget is announced.

**6.0 Question Period – No additional questions at this time**

**7.0 Committee Reports:**

## 7.1 **Senate Committee on Academic Policy & Planning**

D. Poff explained that the package distributed at this meeting, consisting of new motions as noted above under S-2002 02.01, was calendar related and apologized for the late distribution. The Chair stated that this is an unusual Senate meeting as normally all materials are channelled through the appropriate Senate committees before coming to Senate, however in this case these items are coming directly to Senate and have not had the benefit of going to SCAPP.

The Chair stated that the motions would be moved by page numbers with motions numbers being assigned later by the Senate Secretariat.

### **Lifting of the Moratorium on Admissions to the Nursing Program (page #25)**

D. Poff explained that it was important to get this to Senate as it would mean a lot to people in northern British Columbia who are reinstating the Post-diploma Baccalaureate Nursing Program. The staffing requirements are only to finish filling the two vacancies that we currently have in that Program.

#### **S-2002 02.03A**

Poff/Whitcombe

That the deletion of the statement, "There is a moratorium on admissions to the program" and the reinstatement of the Post-diploma Baccalaureate Nursing Program, be approved as proposed.

Effective Date: Fall 2002

CARRIED

### **Deletion of NURS 305-1.5, Nursing Seminar I (page #15)**

#### **S-2002 02.03B**

Poff/Fisher

That the deletion of NURS 305-1.5, Nursing Seminar I, be approved as proposed.

Effective Date: Fall 2002

CARRIED

### **Deletion of NURS 401-4, Introduction to Community Nursing (page #16)**

#### **S-2002 02.03C**

Poff/Fisher

That the deletion of NURS401-4, Introduction to Community Nursing, be approved as proposed.

Effective Date: Fall 2002

CARRIED

### **Deletion of NURS 404-3, Program Development & Evaluation (page #17)**

#### **S-2002 02.03D**

Poff/Whitcombe

That the deletion of NURS 404-3, Program Development & Evaluation, as a required course for the Post-diploma Baccalaureate Nursing Degree, be approved as proposed.

Effective Date: Fall 2002

CARRIED

### **Deletion of NURS 405-1.5, Nursing Seminar II (page #18)**

#### **S-2002 02.03E**

Poff/Fisher

That the deletion of NURS 405-1.5, Nursing Seminar II, be approved as proposed.

Effective Date: Fall 2002

CARRIED

### **Deletion of NURS 421-6, Community Health Nursing Practicum (page #19)**

#### **S-2002 02.03F**

Poff/Whitcombe

That the deletion of NURS 421-6, Community Health Nursing Practicum, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Deletion of NURS 423-6, First Nations Health & Nursing (page #20)**

**S-2002 02.03G**

Poff/Procter

That the deletion of NURS 423-6, First Nations Health & Nursing, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Deletion of NURS 425-6, Rural Nursing Practicum (page #21)**

**S-2002 02.03H**

Poff/Procter

That the deletion of NURS 425-6, Rural Nursing Practicum, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Deletion of NURS 427-6, Acute Care Nursing Practicum (page #22)**

**S-2002 02.03I**

Poff/Procter

That the deletion of NURS 427-6, Acute Care Nursing Practicum, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change of Credit Hours from NURS 429-6, Nursing Management Practicum to NURS 429-8 (page #23)**

**S-2002 02.03J**

Poff/Fisher

That the change of Credit Hours from NURS 429-6, Nursing Management Practicum to NURS 429-8, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change of Credit Hours from NURS 431-6, Community Continuing Care Nursing to NURS 431-8 (page #24)**

**S-2002 02.03K**

Poff/Fisher

That the change of Credit Hours from NURS 431-6, Community Continuing Care Nursing to NURS 431-8, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Minimum Requirements for Completion of the Post-Diploma Baccalaureate Nursing Program (page #28)**

There were discussions and questions with regard to this motion.

**S-2002 02.03L**

Poff/Fisher

That the change of the Minimum Requirements for Completion of the Post-Diploma Baccalaureate Nursing Program, be approved as proposed.

Effective Date: 2002

CARRIED – 1 Abstention

**Change Admission Requirements of Post-Diploma Baccalaureate Nursing Program (page #30)**

**S-2002 02.03M**

Poff/Whitcombe

That the change of Admission Requirements of Post-Diploma Baccalaureate Nursing Program, be approved as proposed.

Effective Date: 2002

CARRIED

**Deletion of NURS 303-3, Nutrition (page #32)**

**S-2002 02.03N**

Poff/Fisher

That the deletion of NURS 303-3, Nutrition, be approved as proposed.

Effective Date: 2002

CARRIED

**Deletion of NURS 307-3, Health Education (page #33)**

**S-2002 02.03O**

Poff/Fisher

That the deletion of NURS 307-3, Health Education, be approved as proposed.

Effective Date: 2002

CARRIED

**Addition of NURS 402-3, Health Promotion (page #34)**

**S-2002 02.03P**

Poff/Fisher

That the addition of NURS 402-3, Health Promotion, be approved as proposed.

Effective Date: 2002

CARRIED

**Addition of NURS 408-3, Nursing Leadership (page #36)**

**S-2002 02.03Q**

Poff/Fisher

That the addition of NURS 408-3, Nursing Leadership, be approved as proposed.

Effective Date: 2002

CARRIED

**Addition of NURS 409-3, Pharmacotherapeutics for Nurses or NURS 411-3, Medical Diagnostics for Nurses (page #38)**

**S-2002 02.03R**

Poff/Fisher

That the addition of NURS 409-3, Pharmacotherapeutics for Nurses or NURS 411-3, Medical Diagnostics for Nurses, be approved as proposed.

Effective Date: 2002

CARRIED

**Addition of NURS 415-3, Introduction to Community Health & Nursing (page #40)**

**S-2002 02.03S**

Poff/Fisher

That the addition of NURS 415-3, Introduction to Community Health & Nursing, be approved as proposed.

Effective Date: 2002

CARRIED

**Addition of NURS 416-4, Clinical Practicum: Community Nursing (page #42)**

**S-2002 02.03T**

Poff/Fisher

That the addition of NURS 416-4, Clinical Practicum: Community Nursing, be approved as proposed.  
Effective Date: 2002

CARRIED

**Change Course Requirements for the Clinical Concentration for the Post-Diploma Baccalaureate Nursing Program (page #44)**

M. Mandy pointed out an error in this motion, NURS 442-8 & NURS 443-8 are both described as “Practicum: Rural Nursing”. R. Fisher confirmed that NURS 443-8 should be amended to read: “Practicum: Acute Care Nursing”.

**S-2002 02.03U**

Poff/Fisher

That the change in course requirements for the clinical concentration for the Post-Diploma Baccalaureate Nursing Program, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Elective Requirements for the Post-Diploma Baccalaureate Nursing Degree (page #47)**

**S-2002 02.03V**

Poff/Whitcombe

That the change in the elective requirements for the Post-Diploma Baccalaureate Nursing Degree, be approved as proposed.

Effective Date: Fall 2002

CARRIED

<p><b>Action: C. Jago asked that a request be submitted from Senate to SCAPP, that in future when Motions are walked in like this, an overview must accompany them.</b></p>
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**7.2 Senate Committee on Research & Graduate Studies**

**New Course Approval – EDUC 621-3**

**S-2002 02.04**

Fisher/Procter

That EDUC 621-3, Classroom Assessment Practices, be approved.

Effective Date: Winter 2002

CARRIED

**Course Title and Calendar Description Change – EDUC 636-3**

**S-2002 02.05**

Fisher/Procter

That the title change of EDUC 636-3, Language Disabilities to Language and Learning Disabilities, and the calendar description, be approved as proposed.

Effective Date: Winter 2002

CARRIED

**7.3 Senate Committee on Scholarships and Bursaries - None**

**7.4 Senate Committee on Organization & Rules – None**

**8.0 Other Business:**

The Chair advised that Calendar revisions have been taking place, some have been minor editorial changes, but the following changes have been more than just editorial and felt uncomfortable with them being included in the new Calendar without them being reviewed by Senate.

## 8.1 Report of the Acting Registrar - None

## 8.2 Calendar Changes

The following proposed motions have been reviewed by the Vice-President (Academic) & Provost and by the Acting Registrar and have been brought forward for review and approval.

### **Amendment to the Undergraduate/Graduate Sessional Dates**

K. Kielly confirmed that the changes to the Sessional Dates, which were already approved at an earlier meeting, are as follows:

- the inclusion of the 2003 Convocation date - May 30, 2003
- the inclusion of the reading break, and
- the addition of an extra day to the April 2003 exam period.

J. Swainger asked that in future when preparing the Sessional Dates that consideration be given to not starting the semester on a Friday as this is problematic. Very few students attend, the material has to be covered again on the Monday and it is basically a lost teaching day for faculty. M. Mandy stated that it is also a problem for classes with “labs”. The Chair confirmed that this will be taken under advisement.

**Action: This issue is to be addressed when the dates are being determined for next year.**

### **S-2002 02.06**

Poff/Abdulla

That the amendments to the Undergraduate/Graduate 2002/03 Sessional Dates be approved as proposed.  
Effective Dates: Fall 2002

CARRIED

### **Amendment to the Co-operative Education Section of the Calendar**

Concerns were voiced with regard to this motion. C. Jago explained that this was intended to change the current practice of the Co-operative Education department so that it is consistent with policy and the rationale was discussed. It was apparent that further discussion was required. This motion will be “Tabled” and the Co-operative Education department advised that they are to follow current policy at the present time.

**Action: This issue is to be returned to SCAPP for discussion.**

### **S-2002 02.07**

Mandy/Fisher

That the amendments to the Co-operative Education section of the Calendar, be “**Tabled**”.

CARRIED – (7 affirmative, 5 negative)

### **Amendment to the Criminal Records Searches language of the Regulations & Policies Section of the Graduate and Undergraduate Calendars**

#### **S-2002 02.08**

Poff/Whitcombe

That the amendments to the Criminal Records Searches language of the Regulations & Policies section of the Graduate and Undergraduate Calendars, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Amendment to Section 5.2 Time Limits**

**S-2002 02.09**

Poff/Malcolm

That the amendments to section 5.2 Time Limits, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Amendment to Section 5.4 Academic Performance of the Graduate Calendar**

**S-2002 02.10**

Poff/Fisher

That the amendments to section 5.4 Academic Performance of the Graduate Calendar, be approved as proposed.

Effective Date: Winter 2002

CARRIED

**Amendment to the Description of FSTY 333-3**

**S-2002 02.11**

Poff/McGill

That the amendments to the description of FSTY 333-3, Field Camp, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Deletion of Section 1.8 English Requirements for International Students from the Graduate Calendar**

**S-2002 02.12**

Poff/Fisher

That the deletion of Section 1.8 English Requirements for International Students from the Graduate Calendar, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Calendar Entry - Undergraduate Registration Restrictions for Spring/Summer Intersessions**

There were many concerns raised. This Motion will be "Tabled".

**Action: This issue is to be returned to SCAPP for further discussion.**

**S-2002 02.13**

Mandy/Procter

That restrictions to credit hours for the Spring/Summer Intersessions for undergraduate students, be "Tabled".

Effective Date: Fall 2002

CARRIED

**Course Title Change – ENGL 420-3**

**S-2002 02.14**

Poff/Fisher

That the course title change of ENGL 420-3, First Nations Literature to Advanced First Nations Literature, be approved as proposed.

Effective Date: Fall 2002

CARRIED



**Addition of a New Section of the Calendars under “Grading”– International Exchange Grading**

Due to time constraints, this motion was not submitted to SCOR for review and approval.

The Motion recommends that in the case of a formal exchange, the grades from the exchange university now be reported using a Pass/Fail grading system and not be counted towards a student’s cumulative GPA.

**S-2002 02.14A**

Poff/Fisher

That the addition of a new section under “Grading” for the reporting of grades for formal exchange students, be approved as proposed.

Effective Date: Spring 2001

CARRIED – 1 Abstention

**9.0 Information Only**

**10.0 In-Camera Session**

**S-2002 02.15**

Whitcombe/Fisher

That Senate move In-Camera.

CARRIED

**11.0 Adjournment**

**S-2002 02.18**

Mandy/Whitcombe

That the meeting be adjourned.

The meeting ended at 4:45pm

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**April 3, 2002**

**3:30 - 4:30 PM**

**Senate Chambers - Prince George Campus**

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The Senate meeting was called to order at 3:35pm.

Present: C. Jago (Chair), D. Poff, M. Blouw, J. Swainger, T. Whitcombe, C. Hawkins, D. Procter, S. Beaumont, M. Mandy, S. Goring, N. Abji, P. Weiss, F. Abdulla, B. Anderson, B. Malcolm, G. Poelzer (for R. Fisher), W. McGill, S. Cochran, A. Nussbaumer, D. Macknak, K. Kielly (Acting Registrar), A. Truant (Recording Secretary) and K. Josephson (Acting Senate Assistant)

Regrets: L. King, W. Morrison, R. Broadbent, R. Berthiaume, R. Fisher

**1.0 Approval of the Agenda**

**S-2002 04.01**

Hawkins/Mandy

That the agenda for the April 3, 2002 meeting of Senate be approved as proposed.

CARRIED

**2.0 Approval of Public Minutes**

**S-2002 04.02**

Malcolm/Whitcombe

That the Public Minutes of February 13, 2002 be approved with the following change:

- The period after the first sentence under item #1.0, after the word “material” be replaced with a comma.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

With reference to item 3.1 of the Minutes of February 13, 2002, Senator Mandy requested an update.

**4.0 President’s Report**

**4.1 2002/03 Budget Discussion and Review**

**4.1.1 Presentation of Budget by President**

C. Jago requested that the Vice-President (Academic) & Provost assumed the role of the Chair while he reported on the 2002/03 Proposed Operating Budget.

- The budget will be presented
- An opportunity will be given for questions/comments
- The report from the Senate Committee on the University Budget will be presented by Senator Whitcombe, followed by
- Full discussion.

**The President’s Report:**

The budget process began last November when members of President’s Executive Council set out the “Budget Guidelines”. At that time these guidelines attempted to forecast the fiscal environment into which we had entered and to direct budget planners as to how they were to proceed with their budget planning.

Assumptions being made at that time were:

- Government revenues directed to universities would probably be frozen at their current level
- It was anticipated that there would be federal money related to the indirect cost of research, but the amount or approval was not confirmed
- It was possible to speculate that the tuition freeze might be lifted, but there was no clear direction from government.

Given the above conditions, the initial plan was to assume:

- Static government revenue
- Static government grant
- For purposes of initial budget planning, a continuation of the tuition freeze
- Modestly, for the purposes of budget planning, about the indirect cost of research coming from the federal government
- And to put together all of the above and identify what was considered to be the cost pressures on the University including inflationary costs, including maintenance costs of the new laboratory building.

It was determined that a 5% cut would be necessary to the expenditures.

In the latter part of January, the budgets from the budget heads were brought to the President's Executive Council. The following uncertainties with respect to budget planning began to be removed:

- On February 7<sup>th</sup>, the provincial government lifted the tuition freeze and completely deregulated tuition policy (refer to appendix 2 of the documents provided)
- On February 28<sup>th</sup>, we learned what our benefit would be from the indirect cost of research – our share being just under \$520,000.00
- On March 11<sup>th</sup>, the budget letter was received from the Minister of Advanced Education (refer to appendix 1).

Highlights of the Budget Letter:

- The government grant was good news for UNBC
- It included funding for the expansion of Computer Science at UNBC
- It included funding for the introduction of the Bachelor of Education program
- It included funding for the Masters of Disabilities Management program
- It provided modest funding for some expansion of Social Work
- It provided funding for the expanded enrolment in Nursing
- It provided start-up funding for the expansion of medical education in the province, which will include funding for the Northern Medical program

In short, our base grant remained almost the same, but there was additional funding for new program initiatives.

In the budget documents, of the new revenues just over 1 million dollars has not been included in the proposed budget. There was not sufficient time to work out the detail budget for the expansion of Computer Science, the Bachelor of Education or the Masters of Disabilities Management. The funds have been set aside and they will be brought back in to the budget probably sometime in September, and at the same time the expenditures to incorporate the expenses relating to these new program initiatives will be revised.

Funds received for the Indirect Cost of Research:

- The money received from the federal government amounted to \$518,096.00
- It is to be used to support the research mission of the University to cover the indirect costs of research.

Tuition Fees:

- It was clear to members of President's Executive Council that if the tuition freeze continued, it would have devastating consequences for the operations of the University. That information was shared with student members of Senate, the Board of Governors, student bodies and the student community
- Although tuition fees had to be increased, it was the intention to exercise restraint
- There were consultations with other universities, but we wanted to act independently
- We knew that additional revenues were required, but were aware that our students carry a heavy burden of debt
- Scenario planning of fee increases were done from 20% to 35%
- For most programs, increases of 22% were recommended, and slightly higher increases for professional Masters programs
- The tuition Fee increase date of May 1<sup>st</sup> was selected to afford certain things directly related to student services and faculty positions.

In summary, the President stated that a balanced budget is being presented to Senate. It does include cuts from 2001 and 2002 budgeted expenditures. Cuts of just over 900,000.00 were made. Approximately half that amount is in salaries and benefits, and there have been very modest layoffs, the cuts having been made to mainly unfilled positions.

The additional fee revenues will allow the avoidance of much more significant cuts to the operations of the University. This increase does not include additional revenues that might result from enrolment growth, a static enrolment was assumed.

With the additional monies received from the government and from the tuition fee increases, new positions were introduced in three areas. Some are research related, some relate directly to student services to try to improve the services available to students. The major benefit to students is that we did not cut in any area that would have a detrimental effect to a student's ability to study effectively at this University.

One new faculty position was added in Environmental Engineering, which is a new program.

Among other things done to ensure a balanced budget:

- The money set aside for capital replacement fund was reduced this year by 200,000.00, which is not sustainable
- We have calculated at the outset of the budget process what we think we will experience in salary savings
- It is a balanced budget in every respect including the sharing of responsibility. We did not want to offload the cost of the University to the students alone. The approach was very balanced, we were cautious and conservative. We did not want to take bold steps such as differential tuition fees, but it was important to open a number of issues for further discussion.

From a strategic viewpoint, this budget allows the University to maintain its momentum in developing new programs in critical areas such as the Health Sciences, Education, Environmental Engineering and expanding Nursing. The President stated that it is a budget worthy of support.

#### **4.1.2 Report from the Senate Committee on the University Budget (SCUB)**

T. Whitcombe, Chair of SCUB, thanked members of the committee, members of President's Executive Council and Shelley Rennick for their efforts in the preparation of the 2002-2003 Proposed Operating Budget.

A one-page summation was provided from SCUB. A more extensive preliminary report having been included in the meeting material under appendix 5. This preliminary report dated February 27, 2002 was presented to President's Executive Council.

Senator Whitcombe stated that the proposed operating budget was not received by SCUB until March 25<sup>th</sup> and consequently the committee only had one meeting to prepare their report. The committee fully recognizes that the timeline for preparation of the proposed operating budget was obviously strained by the difficult situations involved in this exercise.

The following is an excerpt of the final report from SCUB:

SCUB recognizes that the final document is a simplified version of the budget details and does not present details at the level of budget lines rendering it difficult for the committee to provide significant commentary on the specific details of the final proposed budget.

SCUB acknowledges that the budget is a fair and accurate assessment of the University's financial picture and that it is a reasonable budget for the upcoming year. Further that it addresses the issues forced by the financial constraints imposed externally and is consistent with the preliminary versions of the budget submitted by the Vice-Presidents, particularly with respect to the restoration of priority items as identified in the initial budgeting scenario.

SCUB also acknowledges that the level of student fee increases indicated within the proposed operating budget 2002-2003 are at an acceptable level considering increases that have occurred at other institutions.

SCUB is concerned that the University needs to engage in planning for next year's budget as early as possible. This planning should occur at both the level of policy and implementation. That is, there are a number of policies that the University has followed that have implications for budgeting, such as the use of "carry-forward" accounts, and the budgeting of sessional instructors among others that have been identified in the proposed operating budget documentation. There are issues that require policy decisions to be made prior to implementation. It is SCUB's hope that these decisions will occur as quickly as possible, and further, that SCUB will play a role in these discussions. With respect to implementation, once the policy issues have been resolved, and working with the information regarding the Government Grant provided in the budget letter, SCUB would like to work with President's Executive Council to develop a three-year budget projection which will consider the implications of a shrinking revenue stream on the structure of the institution. There is every indication that the University will need to undergo further cuts over the next two years as the level of revenue shortfall will likely exceed what can reasonably be expected as revenue gains from increases in tuition fees. These cuts must occur in a strategic fashion so that the institution is not disabled. A broad consultative process and a long term budget is, in SCUB's opinion, the University's best option for dealing with the financial constraints of the next few years.

#### **S-2002 04.02A**

Whitcombe/Beaumont

That Senate having reviewed the Proposed 2002/03 University Budget, concur with the Senate Committee on the University Budget (SCUB) to recommend that the President take the 2002/03 Proposed University Budget forward to the Board of Governors for approval with the assumption that the issues raised in the SCUB report will be addressed in the coming year.

**CARRIED – 1 ABSTENTION**

#### **4.1.3 Senate Discussion**

A question with regard to the University's continuance of its affiliation/funding with WWN was raised. C. Jago responded that we are in the process of renewing the Affiliation Agreement with the WWN. There was a meeting with the WWN Board recently and the agreement was reviewed. There is an absolute commitment on behalf of both parties to continue that agreement and it is as a result of that agreement that we are making the changes to the membership of Senate Committees to include a member of WWN. On the issue of funding, the University has provided

a subsidy to WWN since 1992 or 1993, the subsidy has been changed on two occasions, always negatively for WWN, and they have been informed that it will again be reduced this year. WWN will have the option of charging their students a higher fee to make up the difference. We have indicated to them that in time that subsidy may be stopped completely. The budget planners have raised the issue and have suggested that this question go to the Strategic Planning Committee for further review to determine if it is in the long-term interest of UNBC to continue to subsidize an affiliated institution or whether in time that affiliated institution, without dropping its affiliation, should become fully responsible for its own financing.

Other questions were answered.

**C. Jago resumed the Chair's position.**

**5.0 Report of the Vice-President (Academic) & Provost**

D. Poff reported that the Strategic Academic Planning Committee will be meeting later today. The meetings have been on hold primarily due to the budget implications. The committee will now resume its meetings until a report is brought to Senate for the period 2002-2007.

**6.0 Question Period - None**

**7.0 Committee Reports**

**7.1 Senate Committee on Academic Policy & Planning**

**The next two motions were dealt with as an omnibus motion.**

Senator Mandy raised the question: "These courses are two of a number of courses under consideration, why are they being introduced separately to the rest?" It will be put forward to Dean Fisher for a response at the next Senate meeting.

***Action: Tabled to the next meeting***

**New Course Approval – HHSC 101-3**

**S-2002 04.03**

Poff/Whitcombe

Page #1 That HHSC 101-3, Introduction to Health Sciences I: Issues and Controversies, be approved.  
Effective Date: Winter 2002  
CARRIED – 1 ABSTENTION

**New Course Approval – HHSC 102-3**

**S-2002 04.04**

Poff/Whitcombe

Page #8 That HHSC 102-3, Introduction to Health Sciences II: Rural and Aboriginal Issues, be approved.  
Effective Date: Winter 2002  
CARRIED – 1 ABSTENTION

**Change Degree Requirement – SOCW 422-3**

**S-2002 04.05**

Poff/Poelzer

Page #15 That the addition of SOCW 422-3, Child Welfare Practice, as a required course in the Child Welfare Specialization in the BSW Program, be approved as proposed.  
Effective Date: Fall 2002  
CARRIED

**New Degree Approval – Joint Major in English & Political Science  
S-2002 04.06**

Poff/Whitcombe

Page #17 That the new Joint Major in English & Political Science, be approved.  
Effective Date: Fall 2002  
CARRIED

**New Degree Approval – Joint Major in English & History  
S-2002 04.07**

Poff/Poelzer

Page #22 That the new Joint Major in English & History, be approved.  
Effective Date: Fall 2003  
CARRIED

**To Senate for Information  
Course Prerequisite Change – SOCW 302-6  
SCAPP200206.15**

Page#27 That the prerequisite for SOCW 302-6, Social Work Field Education, be approved as proposed.  
Effective Date: Fall 2002

**7.2 Senate Committee on Research & Graduate Studies**

**Motions #8 & 9 were dealt with as an omnibus motion.**

**New Course Approval – SOCW 701-3  
S-2002 04.08**

Blouw/Whitcombe

Page #29 That SOCW 701-3, Thesis Practicum, be approved.  
Effective Date: Fall 2002  
CARRIED

**New Course Approval – SOCW 732-6  
S-2002 04.09**

Blouw/Whitcombe

Page #32 That SOCW 732-6, MSW Practicum II, be approved.  
Effective Date: Fall 2002  
CARRIED

**7.3 Senate Committee on Scholarships and Bursaries**  
M. Blouw spoke to the following motions.

**SCSB Annual Report**

Page # 35 The Annual Report for the Senate Committee on Scholarships & Bursaries (SCSB) was received for information, and as such does not require a motion. The second line under the heading “Awards Ceremonies” did not include the figures for the recipient attendance rate for the two Colleges.

***Action: The report is to be amended and brought back to the next meeting with these figures.***

**Jack Lee Scholarship**

**S-2002 04.11**

Blouw/Malcolm

Page #38 That the change to the Terms and Conditions for the Jack Lee Scholarship, be approved as proposed.  
Effective Date: Fall 2002  
CARRIED

**Marion & Lawrence deGrace Scholarship**

**S-2002 04.12**

Blouw/Poelzer

Page #44 That the Terms and Conditions for the Marion & Lawrence deGrace Scholarship, be approved as proposed.  
Effective Date: Endowed 2001  
CARRIED

**Planning Institute of British Columbia Scholarship & Annual Book Prize**

The Chair confirmed that these are two separate awards and the eligibility and approval criteria for each are clearly stated in the Terms and Conditions. They will also be shown differently in the Calendar as prizes are recorded separately to scholarships. What has caused the combination here is that there is just one donor. In approving this motion, it should be understood that two separate awards are being approved from one donor.

**S-2002 04.13**

Blouw/Whitcombe

Page #50 That the Terms and Conditions for the Planning Institute of British Columbia Scholarship & Annual Book Prize, be approved as proposed.  
Effective Date: Established/Endowed 1999  
CARRIED

**Mary Fallis Scholarship**

**S-2002 04.14**

Blouw/Whitcombe

Page #57 That the Terms and Conditions for the Mary Fallis Scholarship, be approved as proposed.  
Effective Date: Endowed 2000  
CARRIED

**Dr. Patrick Carson Endowed Bursary**

**S-2002 04.15**

Blouw/Poelzer

Page #63 That the change to the Terms and Conditions for the Dr. Patrick Carson Endowed Bursary, be approved as proposed.  
Effective Date: Fall 2002  
CARRIED

**Co-operative Education Work Term Report Awards**

**S-2002 04.16**

Blouw/Procter



Page #69 That the Terms and Conditions for the Co-operative Education Work Term Report Awards, be approved as proposed.  
Effective Date: Established 2002  
CARRIED

**Murray Keith Memorial Bursary**

**S-2002 04.17**

Blouw/Poelzer

Page #74 That the Terms and Conditions for the Murray Keith Memorial Bursary, be approved as proposed.  
Effective Date: Endowed 2002  
CARRIED

**Prince George Firefighters Local 1372 Bursary**

**S-2002 04.18**

Blouw/Whitcombe

Page #80 That the Terms and Conditions for the Prince George Firefighters Local 1372 Bursary, be approved as proposed.  
Effective Date: Established 2002  
CARRIED

**James A. Fowlie Memorial Bursary**

**S-2002 04.19**

Blouw/Poelzer

Page #86 That the Terms and Conditions for the James A. Fowlie Memorial Bursary, be approved as proposed.  
Effective Date: Established 2002  
CARRIED

**Yvette and Dollard Bock Health Research Award**

**S-2002 04.20**

Blouw/Whitcombe

Page #92 That the Terms and Conditions for the Yvette and Dollard Bock Health Research Award, be approved as proposed.  
Effective Date: Endowed 2002  
CARRIED

**Revisions to the UNBC Scholars Program**

**S-2002 04.21**

Blouw/Poelzer

Page #98 That the revisions to the UNBC Scholars Program, be accepted as presented.  
Effective Date: Winter 2002  
CARRIED

The Chair said a special thanks to the Development Office for all their work in getting these awards. It is especially good at a time like this when fees are increasing to also see an increase in awards for our students.

**7.4 Senate Committee on Organization & Rules**

**To Senate for Information**

Page #102 **Annual Report – Senate Committee on Regional Policy and Inter–Institutional Relations**  
The annual report was received for information.

Page #104 **Membership Change for the Senate Committee on Regional Policy & Inter-Institutional Relationships (SCRPIIR)** – To include a representative from Wilp Wilp<sub>xo</sub>'oskwahl Nisga'a (WWN), with whom UNBC has an "Affiliation Agreement". This was discussed in detail under 4.1.3.

Page #106 **Leave Request for Senator Bill Morrison** – The Senate Committee on Organization & Rules (SCOR) approved the leave request from Senate for Senator Bill Morrison according to the terms of the UNBC Senate Handbook, at its meeting on March 27, 2002.

**8.0 Other Business - None**

**8.1 Report of the Acting Registrar - None**

**9.0 Information Only - None**

**10.0 Adjournment**

**S-2002 04.22**

Poelzer/Whitcombe

That the meeting be adjourned.

CARRIED

The meeting ended at 4:35pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**May 8, 2002  
3:30 - 4:30 PM  
Senate Chambers - Prince George Campus**

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The Senate meeting was called to order at 3:35 p.m.

Present: C. Jago (Chair), D. Poff, J. Swainger, T. Whitcombe, C. Hawkins, D. Procter, S. Goring, N. Abji, F. Abdulla, B. Malcolm, R. Fisher, K. Kielly (Acting Registrar), K. Josephson (Recording Secretary)

Regrets: M. Blouw, L. King, B. Morrison, S. Beaumont, M. Mandy, P. Weiss, R. Broadbent, R. Berthiaume, B. McGill, S. Cochran, A. Nussbaumer, D. Macknak

**1.0 Approval of the Agenda**

**S-2002 05.01**

Malcolm/Procter

That the agenda for the May 8, 2002 meeting of Senate be approved as proposed.

CARRIED

**2.0 Approval of Public Minutes**

**S-2002 05.02**

Swainger/Malcolm

That the Public Minutes of April 3, 2002 be approved as proposed.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 HHSC 101-3 & HHSC 102-3**

R. Fisher spoke to a question raised by Senator Mandy at the April 3 Senate meeting with respect to courses in Health Sciences and why they were being offered separately.

He advised that there are four new courses being offered in the Bachelor of Health Sciences, two courses at the introductory level and two courses at the upper level and these deal only with the introductory level courses. It was decided that these courses be offered separately to allow students to take as electives in other degree programs. He would like to see these two courses approved separate from the Health Science Degree.

**3.2 SCSB Annual Report**

The revised report was included in the package of Senate materials for information.

**4.0 President's Report**

C. Jago advised that he has been officially informed by the Ministry of Advanced Education that the UNBC Act will be repealed on July 15, 2002. The UNBC Act states that when the University reaches enrolment of 2500 full time equivalent (FTE) students and maintains that enrolment for two years, the UNBC Act will be repealed.

A meeting will be held in July to review the proposed changes to the composition of Senate and the August meeting will be cancelled. The September Senate meeting will be postponed to September 25 to accommodate conducting elections of the additional eight to ten faculty representatives to Senate as well as an additional five or six student representatives. The Alumni Association will also be approached to arrange for the election of Senators at Large who are to be from the members of Convocation.

C. Jago highlighted several changes resulting from the repeal of the UNBC Act in response to questions.

- Senate membership will increase to 45-50 members.
- Lay Senators will continue to be appointed by the Lieutenant Governor in Council. A letter has been sent to the Office of the Premier to ensure that current representation is maintained.
- A representative from Wilp Wilpxo'oskwhl Nisga'a (WWN) will be included.
- There would be no change to the function of the committees other than more Senators. The Committees will continue to report to Senate and forward recommendations.
- The Committee By-Laws will be reviewed this summer to reflect the new structure and to present motions relating to composition and By-Laws of Senate.
- The UNBC Act contains a provision for the Northern Allowance to acknowledge particular issues of the North. This allowance will change from a 35% premium of standard FTE funding to a 20% premium. The agreement with the Ministry of Advanced Education provides the Northern Allowance at 20% for the next three years with a provision for negotiations and renewal.

## **5.0 Report of the Vice-President (Academic) & Provost**

D. Poff provided an update on the planning of the Northern Medical Program advising that initial funding approval has been received to fill three positions; one administrative who will also be a medical faculty person in an academic discipline, a full-time coordinator and one clinical faculty member. We are becoming more and more partnered with University of British Columbia (UBC) while continuing partnerships with University of Victoria (UVIC) as well. UBC is offering assistance in planning the Medical building.

C. Jago advised that we have met with the architect on two or three occasions and hired a shared consultant. A design charette is scheduled in Vancouver on May 16 to proceed quickly to the schematic design stage. The information will be shared with the broader University community in June.

D. Poff outlined some of the state of the art technology which promotes live interactive teaching that will be available.

C. Jago indicated that an estimated ground breaking date is not known at this time.

## **6.0 Question Period**

When asked about the status of the new lab building, C. Jago advised that CTS will be admitted to the building shortly to begin cabling, start up for labs will be early in July, and the projected date of the office move is the beginning of August. The end of August is the targeted completion date.

## **7.0 Committee Reports**

**7.1 Senate Committee on Academic Policy & Planning - None**

**7.2 Senate Committee on Research & Graduate Studies - None**

### **7.3 Senate Committee on Scholarships and Bursaries**

#### **Auxiliary to the Prince George Regional Hospital Scholarship & Bursary**

##### **S-2002 05.03**

Whitcombe/Hawkins

That the Terms and Conditions for the Auxiliary to the Prince George Regional Hospital Scholarship and Bursary be approved.

Effective Date: Established 2002

CARRIED

#### **The Mathematics Undergraduate Prize and The Computer Science Undergraduate Prize**

##### **S-2002 05.04**

Whitcombe/Malcolm

That the Terms and Conditions for The Mathematics Undergraduate Prize and The Computer Science Undergraduate Prize be approved.

Effective Date: Endowed 2002

CARRIED

#### **Anita Caswell Memorial Bursary**

##### **S-2002 05.05**

Whitcombe/Procter

That the Terms and Conditions for the Anita Caswell Memorial Bursary be approved.

Effective Date: Established 2002

CARRIED

### **7.4 Senate Committee on Organization & Rules - None**

### **8.0 Other Business**

#### **8.1 Report of the Acting Registrar Convocation Update - Verbal**

K. Kielly advised that a total of 619 students have applied for Graduation of which 526 are eligible and additional information is needed from 45. This represents a 13% decrease from last year. Presently, 383, or 72%, have confirmed attendance at the 2002 Convocation Ceremony. This year's expected total, including guests, is just under 3000.

### **9.0 Information Only**

#### **10.0 In-Camera Session**

##### **S-2002 05.05a**

Whitcombe

That the Senate meeting move into In-Camera Session.

CARRIED

#### **11.0 Adjournment**

##### **S-2002 05.08**

Whitcombe/Procter

That the meeting be adjourned.

CARRIED

The meeting ended at 4:00 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**June 12, 2002  
3:30 - 4:30 PM  
Senate Chambers - Prince George Campus**

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Present: C. Jago (Chair), D. Poff, J. Swainger, T. Whitcombe, B. Morrison, D. Procter, S. Goring, F. Abdulla, R. Broadbent, B. Malcolm, R. Berthiaume, R. Fisher, M. Blouw, K. Kielly (Acting Registrar), K. Josephson (Recording Secretary)

Regrets: C. Hawkins, S. Beaumont, M. Mandy, B. Anderson, B. McGill, A. Nussbaumer, D. Macknak, S. Cochran, L. King

The meeting commenced at 3:40 p.m.

**1.0 Approval of the Agenda**

**S-2002 06.01**

Whitcombe/Procter

That the agenda for the June 12, 2002 meeting of Senate be approved as revised with the addition under Other Business of the annual report from the College of the Arts, Social and Health Sciences.

CARRIED

**2.0 Approval of Public Minutes**

**S-2002 06.02**

Whitcombe/Procter

That the Public Minutes of May 8, 2002 be approved as proposed.

CARRIED

It was noted that a seconder is not required for the motion to move into or out of camera sessions.

**3.0 Business Arising from Previous Meetings of Senate - None**

**4.0 President's Report**

- C. Jago offered his thanks to the Senators for attending the May Convocation which was a particularly successful convocation. Attendance by members of the Board, members of Senate and members of Faculty is always appreciated.
- A reminder that the July Senate meeting will be the last meeting of the UNBC Senate under the UNBC Act. A quiet toast acknowledging the termination of Senate under the UNBC Act will take place at this last meeting. We will be bringing forward motions relating to the composition of the Senate under the University Act and changes to the Senate By-Laws resulting from the change from the UNBC Act to the University Act. All business of Senate will be consolidated into the July Senate meeting in order to cancel the August and delay the September Senate meetings.
- The UNBC Act will be repealed on July 15, 2002 and a reception is being arranged for July 16, 2002. Some founders of the University will be invited, and it is hoped that Bruce Strachan, the Minister when the UNBC Act was introduced, will be available to cut the cake.

**5.0 Report of the Vice-President (Academic) and Provost - None**

**6.0 Question Period - None**

**7.0 Committee Reports**

**7.1 Senate Committee on Academic Policy & Planning**

**Student Exchange Agreement – Hebei University (China) and UNBC**

**S-2002 06.03**

Poff/Whitcombe

That the student exchange agreement between Hebei University (China) and the University of Northern British Columbia be approved.

Effective Date: Fall 2002

CARRIED

**Student Exchange Agreement – College of New Caledonia, Northern Lights College and UNBC**

**S-2002 06.04**

Poff/Malcolm

That the agreement between the College of New Caledonia, Northern Lights College and the University of Northern British Columbia to accept international/domestic students for whom English is not their first language be approved. This agreement will be in effect for one year and will be subject to review within the Strategic Academic Planning process.

Effective Date: Fall 2002

CARRIED

**Omnibus motions have been used throughout these minutes**

**Motions S-2002 06.05 to S-2002 06.08**

**New Course Approval – FNST 408-3**

**S-2002 06.05**

Poff/Fisher

That FNST 408-3, First Nations Clothing and Adornment, be approved.

Effective Date: September 2002

CARRIED

**New Course Approval – FNST 409-3**

**S-2002 06.06**

Poff/Fisher

That FNST 409-3, Indigenous Perspectives on Reincarnation and Rebirth, be approved.

Effective Date: September 2002

CARRIED

**New Course Approval – FNST 410-3 to 6**

**S-2002 06.07**

Poff/Fisher

That FNST 410-3 to 6, Advanced Topics in First Nations Art & Material Culture, be approved.

Effective Date: September 2002

CARRIED

**New Course Approval – FNST 411-3 to 6**

**S-2002 06.08**

Poff/Fisher

That FNST 411-3 to 6, Advanced Topics in Indigenous Religion and Philosophy, be approved.

Effective Date: September 2002

CARRIED

**New Course Approval – WMST 314-3**

**S-2002 06.09**

Poff/Fisher

That WMST 314-3, First Nations' Women's Writings, be approved.

Effective Date: September 2002

CARRIED

**Motions S-2002 06.10 to S-2002 06.13**

**Change Degree Requirement for a Major in History**

**S-2002 06.10**

Poff/Fisher

That the Upper Division Requirement for a Major in History be changed from nine credit hours of History at the 300 or 400 level to fifteen credit hours of History at the 300 or 400 level.

Effective Date: Fall 2003

CARRIED

**Change Degree Requirements for Major in History**

**S-2002 06.11**

Poff/Fisher

That the requirements for a Major in History be changed from: a degree in History requires students to take 16 History courses (48 credit hours), at least 24 credit hours of which must be upper division courses to: a degree in History requires students to take 18 History courses (54 credit hours), at least 30 credit hours of which must be upper division courses.

Effective Date: Fall 2003

CARRIED

**Change Degree Requirements for a Minor in History**

**S-2002 06.12**

Poff/Fisher

That the requirements for a Minor in History be changed from 18 credit hours to 21 credit hours.

Effective Date: Fall 2003

Discussion: Senator Goring sought clarification on the number of credits required for a minor.

Senator Whitcombe spoke to the discrepancies in totals, clarifying they are accurate according to the calendar.

CARRIED

**Change Degree Requirements for a Minor in History**

**S-2002 06.13**

Poff/Fisher

That the requirements for a Minor in History be changed from 9 credit hours of 300 or 400 level History courses to 12 credit hours of 300 or 400 level History courses.

Effective Date: Fall 2003

CARRIED



**To Senate for Information**

**Course Prerequisite Change – HIST 498-3**

**SCAPP 20020501.12**

That the prerequisite for HIST 498-3, Special Topics in History (International) be changed from, two history courses or permission of the instructor to, HIST 150-3 & HIST 241-3 or permission of the instructor.

Effective Date: Fall 2003

**Course Subject Requirement Change – Major in History**

**SCAPP 20020501.13**

That the subject requirement for a Major in History be changed from 48 credit hours to 54 credit hours.

Effective Date: Fall 2003

**Course Number Change – HIST 400-3**

**SCAPP 20020501.17**

That the course number for HIST 400-3, Aboriginal People in Canada be changed to HIST 390-3, Aboriginal People in Canada, and also to add: Precluded: Former HIST 400-3.

Effective Date: Fall 2003

**Course Number Change – HIST 420-3**

**SCAPP 20020501.18**

That the course number for HIST 420-3, Aboriginal People in the United States, be changed to HIST 391-3, Aboriginal People in the United States and also to add: Precluded: Former HIST 420-3.

Effective Date: Fall 2003

**Calendar Change**

**SCAPP 2002 0501.10**

That undergraduate students registering in the Spring and/or Summer intersession be restricted to a maximum of nine credit hours per intersession except by special permission of the Dean.

Effective Date: Fall 2002

**7.2 Senate Committee on Research & Graduate Studies - None**

**7.3 Senate Committee on Scholarships and Bursaries**

**Proposed Allocations for the General Fund**

**S-2002 06.14**

Blouw/Fisher

That the proposed allocations for the General Funds be accepted.

Effective Date: May 2002

CARRIED

**7.4 Senate Committee on Organization & Rules - None**

**8.0 Other Business**

**Annual Report of the College of Arts, Social and Health Sciences (CASHS)**

Dean Fisher spoke to his last report as the Dean of the College of Arts, Social and Health Sciences providing the following summary:

- The fourteen existing programs continue to improve with major curriculum revisions in certain areas.
- Two new degree programs have been established, the Bachelor of Education and the Masters of Disability Management.

- Paul Madak has made a remarkable contribution in bringing this degree to fruition which has been funded sufficient to enable the start with a cohort of 30 students in the first year and to expand in subsequent years. Dean Fisher indicated that it is fundamentally important to educate teachers in the North as a contribution to education by UNBC.
- Dr. Henry Harder has been appointed as the Chair of Disability Management and to implement the Masters of Disability Management Degree. The University was recently the recipient of a National Award of Excellence by the National Institute for Disability Management and Research for the development of this degree.
- Bachelor of Health Sciences is still being worked on by Dr. Ken Prkachin in conjunction with the College of Science and Management and hopefully the degree will be approved in the fall.
- CASHS continues to be involved in the development of the Northern Medical Program.
- The Social Work Program continues to expand offerings in the regions with tenure track faculty members in each of the three regions.
- Dean Fisher identified his major area of concern, both as Dean and as Acting Chair, as the Nursing Program. Although there have been some achievements over the year, there is still the issue of hiring and retaining qualified faculty and the problem of finding a permanent Chair for the program.
- The college has maintained its level of commitment to regional delivery, graduate students and graduate teaching, continues to develop and maintain research programs and continues to contribute to the intellectual and cultural life of UNBC.
- Dean Fisher stated that all of the considerable achievements in the College over the past five years are due to all of its people. The growing success of existing programs and the new initiatives that the College has taken would not be possible if the people in CASHS did not believe in this University and to making it responsive to its communities.
- R. Berthiaume acknowledged the work of Dean Fisher, noting particularly his book Contact and Conflict, which provided the foundation for much of the work done in the NorthWest. He indicated his appreciation for Dean Fisher's commitment to the NorthWest and its history through his teaching on the Coast and wished him all the best on behalf of the NorthWest.
- On behalf of the University, C. Jago stated that Dean Fisher has made an exceptional contribution to the University as one of the earliest faculty members appointed, one of the founding Chairs, Faculty Dean and College Dean. He was a founding member of the Board of Governors as an elected Faculty Member to the Board of Governors and has had an opportunity to influence the University's development from the earliest time. C. Jago expressed appreciation to Dean Fisher for all of the work and leadership provided with respect to the new initiatives taken in the CASHS over the last couple of years, particularly the Bachelor of Education Program and the Northern Medical Program. A common theme runs through all of these initiatives and that is that we are developing programs that will be regionalized and will benefit all of Northern British Columbia. Dean Fisher, foremost among us, has been sensitive to the regional role of this University and his contribution is greatly appreciated and we're sad to see him leave but wish him the best in his future career in Saskatchewan.

### **8.1 Report of the Acting Registrar**

- K. Kielly provided an update indicating that on May 8, 526 names were brought forward for the graduating class of 2002 with proviso for a number of other students to be added to the list with incoming information.
- The list did increase by 35 resulting in the total graduating class of 2002 of 561.
- There is a 20% increase in the number of applications for this fall. Registrations are about the equivalent to this time last year at this point.
- Asked why such a discrepancy between applications and acceptance, the Registrar indicated that competition for courses and the waitlist situation is playing a role in terms of secured seats, but students are actively and continually engaging in registration.

**9.0 Information Only – None**

**10.0 In-Camera Session**

**S-2002 06.15**

Whitcombe

That the Senate meeting move into In-Camera Session.

CARRIED

**11.0 Adjournment**

**S-2002 06.18**

Fisher

That the Senate meeting be adjourned.

The meeting adjourned at 4:10 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**July 10, 2002  
3:30 - 4:30 PM  
Senate Chambers - Prince George Campus**

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Present: C. Jago (Chair), G. Pedersen (Chancellor) (by teleconference), T. Whitcombe, C. Hawkins, L. King, B. Morrison, D. Procter, S. Beaumont, S. Goring, B. Anderson, B. Malcolm, R. Berthiaume, S. Cochran, B. Tait, K. Kielly (Acting Registrar), K. Josephson (Acting Recording Secretary)

Regrets: D. Poff, M. Blouw, B. McGill, J. Swainger, M. Mandy, P. Weiss, F. Abdulla, R. Broadbent, R. Fisher, A. Nussbaumer, D. Macknak

The meeting was called to order at 3:35 p.m.

**1.0 Approval of the Agenda  
S-2002 07.01**

Morrison/King

That the agenda for the July 10, 2002 meeting of Senate be approved with the following amendments: Under 3.0 Business Arising, C. Jago will address motion 2002 01.13 passed by Senate January 9, 2002 which relates to CORE Course requirements.

It was noted that the motion reported on the agenda for information from the Senate Committee on Research & Graduate Studies S 180602.3.14, Graduate Calendar Description Change, is a motion that requires approval and to be brought forward as Motion S-2002 07.39A.

CARRIED

**2.0 Approval of Public Minutes  
S-2002 07.02**

Morrison/Malcolm

That the Public Minutes of June 12, 2002 be approved as amended, noting that Senator King be identified under Regrets.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

- The Acting Registrar spoke to the motion that was passed on January 9, 2002 approving the CORE Quadrant for inclusion in the Calendar and updating the Core requirements on all programs from six credits to twelve credits. At the point of calendar production, implementation of the quadrant would have necessitated looking at each individual program and then making the necessary changes. Primarily the potential change in the number of electives required on a program, and reference to whether a student must complete 9 or 12 credits of CORE requirements depending on required courses, became a concern. After further discussion with the Dean of the College of Arts, Social and Health Sciences and the Dean of the College of Science and Management both Deans recommended, having met with their Program Chairs, to not include the CORE Quadrant in the 2002/2003 Calendar. Therefore, the information did not move forward.

- C. Jago identified that a Senate resolution was passed and in the course of implementation, a number of unforeseen consequences were found. The decision was made not to proceed with the implementation of the Senate resolution, Senate was not informed of this and the matter was not referred back to Senate. When the Chair became aware of the situation, the motion was brought back to Senate to consider the possibility of a motion to refer this matter for advice to the Senate Committee on Academic Policy and Planning (SCAPP). This resolution has not been calendared, but there has been no decision by Senate not to proceed with implementation, nor has there been a decision by Senate to refer the change in CORE requirements for further consideration in light of the complications that have arisen.
- T. Whitcombe expressed concern over the procedural matter of not coming back to Senate and identified that during Program Chairs meetings that it was clear at that time that there would be implications to the programs. It is surprising that there is misunderstanding now as to what the quadrants meant – the idea was that students had to take one from all four quadrants and if there was a course already required in their degree, they already satisfied it.
- C. Jago indicated that it is regrettable that as soon as problems arose in the implementation of a Senate resolution, that the matter wasn't referred back to Senate for immediate action. Once aware of the situation, it was requested that the issue be placed on the agenda immediately, that we do have a Senate resolution that would proceed to give this further consideration. The appropriate authority to do that would be the Senate Committee on Academic Policy and Planning (SCAPP).
- B. Morrison spoke to the issue identifying the difficulty in scheduling CORE courses around other program requirements and suggested that when the Senate passes a policy that requires changes in Programs, they implement the policy then change the Programs retroactively.
- Senator King asked if there is a precedent where Senate had passed an across the board change by all of the programs, therefore some directive/request to the programs asking them to review what this means to each of their programs?
- C. Jago responded indicating the only example was in November 2001, but the effects of the changes were addressed at the time the changes were brought forward.
- Senator King stated that a policy is needed to help Senate deal with the issue.
- T. Whitcombe indicated that we have been through a similar situation before and the Programs solved the problems after the fact.

**S-2002 07.02A**

King/Beaumont

That Motion S-200201.13, Change to the Core Course Requirements, be referred to the Senate Committee on Academic Policy and Planning for further discussion.

CARRIED

Discussion:

- In response to S. Goring question, C. Jago advised that SCAPP would have to address the issue of the impact on elective requirements and programs to coordinate the changes to those elective requirements and direct administration proceed to implement the motion or to decide that the motion cannot be implemented and ask for the motion to be rescinded or revised.
- K. Kielly responded to the issue of waitlisted students for CORE 101 indicating that the students will be contacted to discuss their options.
- R. Berthiaume advised that it has been his experience that you move to refer in order to resolve the problem. Will moving to refer in this instance resolve the questions of legislative authority and/or program changes or will this delay the resolution?
- C. Jago advised that the issue of legislative authority is not in question, Senate does have legislative authority and the resolution stands. However, the full implication was not understood when the resolution was being implemented, so in referring the matter back to SCAPP, Senate is seeking guidance in the implementation of the resolution or to give SCAPP the option of revising the resolution. It would be wrong at this stage for Senate to rescind a motion that had passed on the advice of SCAPP and it is not suggested to do that. We do have a resolution that has been passed but not implemented and the further advice of SCAPP is now required to implement the resolution in a manner to avoid the confusion that people think will arise around the elective requirements in the various programs. We are seeking guidance and clarification, not rescinding the resolution.

- C. Jago also stated that to avoid this situation in the future, that in the event that a resolution of Senate cannot be implemented, the appropriate course of action is to bring the resolution back to Senate immediately.

**4.0 President's Report – None**

**5.0 Report of the Vice-President (Academic) and Provost) - None**

**6.0 Question Period**

- L. King asked why there was a need for 86 blank pages in the Senate package?
- K. Kielly indicated that these pages are inserted as a break in the materials to identify beginning and ending of each item.

**7.0 Committee Reports**

**7.1 Senate Committee on Academic Policy & Planning**

**Omnibus Motions have been used throughout these Minutes**

**Omnibus Motions S-2002 07.03 to S-2002 07.05**

**New Course Approval – BIOL 110-3**

**S-2002 07.03**

Whitcombe/Beaumont

That BIOL 110-3, Introductory Ecology, be approved.

Effective Date: Spring 2003

CARRIED

**New Course Approval – BIOL 423-3**

**S-2002 07.04**

Whitcombe/Beaumont

That BIOL 423-3, Molecular Evolution and Ecology, be approved.

Effective Date: Spring 2003

CARRIED

**Change Core Courses – Life Science Quadrant – BIOL 110-3**

**S-2002 07.05**

Whitcombe/Beaumont

That the BIOL 110-3, Introductory Ecology, be included in the list of CORE courses within the Life Science quadrant.

Effective Date: Spring 2003

CARRIED

**New Degree Proposal – Biochemistry and Molecular Biology**

**S-2002 07.06**

Whitcombe/King

That the new degree, Biochemistry and Molecular Biology, be approved.

Effective Date: Fall 2003

CARRIED

**ACTION:** C. Jago noted that this New Degree Proposal should also be referred to the Board of Governors and back to the Vice-President (Academic) and Provost for consideration, if required, of the Ministry.

**Omnibus Motions S-2002 07.07 – S-2002 07. 08**

**New Course Approval – CHEM 330-3**

**S-2002 07.07**

Whitcombe/Morrison

That CHEM 309-3, Nucleic Acids, be approved.

Effective Date: Spring 2003

CARRIED

**New Course Approval – CHEM 409-3**

**S-2002 07.08**

Whitcombe/Morrison

That CHEM 409-3, Enzymology, be approved.

Effective Date: Spring 2003

CARRIED

**New Course Approval – ENSC 200-3**

**S-2002 07.09**

Whitcombe/King

That ENSC 200-3, Fundamentals of Environmental Engineering, be approved.

Effective Date: Fall 2002

CARRIED

**Degree Deletion – Minor in Environmental Physics**

**S-2002 07.10**

Whitcombe/Anderson

That the Minor in Environmental Physics degree program be deleted from the calendar.

Effective Date: September 2003

CARRIED

**Change Degree Requirements – BA Program, Minor in Environmental Studies – POLS 401-3**

**S-2002 07.11**

Whitcombe/King

That POLS 401-3, Resource Politics, be deleted from the BA Program (Minor in Environmental Studies) requirements.

Effective Date: September 2003

CARRIED

**Omnibus Motions S-2002 07.12 to S-2002 07.17**

**Course Deletion – Physics 301-3**

**S-2002 07.12**

Whitcombe/Hawkins

That Physics 301-3, Optics, be deleted from the calendar.

Effective Date: September 2003

CARRIED

**Course Deletion – Physics 408-4**

**S-2002 07.13**

Whitcombe/Hawkins

That Physics 408-4, Experimental Methods in Physics, be deleted from the calendar.

Effective Date: September 2003

CARRIED

**Course Deletion – Physics 412-3**

**S-2002 07.14**

Whitcombe/Hawkins

That Physics 412-3, Physics of Medical Imaging, be deleted from the calendar.

Effective Date: September 2003

CARRIED

**Course Deletion – Physics 413-3**

**S-2002 07.15**

Whitcombe/Hawkins

That Physics 413-3, Radiological and Health Physics, be deleted from the calendar.

Effective Date: September 2003

CARRIED

**Course Deletion – Physics 415-3**

**S-2002 07.16**

Whitcombe/Hawkins

That Physics 415-3, Physics of the Environment, be deleted from the calendar.

Effective Date: September 2003

CARRIED

**Course Deletion – Physics 416-3**

**S-2002 07.17**

Whitcombe/Hawkins

That Physics 416-3, Physical Techniques in Environmental Science, be deleted from the calendar.

Effective Date: September 2003

CARRIED

**Omnibus Motions S-2002 07.18 to S-2002 07.21**

**New Course Approval – Physics 351-3**

**S-2002 07.18**

Whitcombe/Berthiaume

That Physics 351-3, Optics and Photonics, be approved.

Effective Date: Fall 2003

CARRIED

**New Course Approval – Physics 390-3**

**S-2002 07.19**

Whitcombe/Berthiaume

That Physics 390-3, Advanced Physics Laboratory, be approved.

Effective Date: Fall 2003

CARRIED



**New Course Approval – Physics 451-3**

**S-2002 07.20**

Whitcombe/Berthiaume

That Physics 451-3, Optics and Photonics II, be approved.

Effective Date: Fall 2003

CARRIED

**New Course Approval – Physics 499-3**

**S-2002 07.21**

Whitcombe/Berthiaume

That Physics 499-3, Advanced Topics in Physics, be approved.

Effective Date: Fall 2003

CARRIED

**7.1.1 To Senate For Information**

**Course Description and Numbering Change– BIOL 403-3**

**SCAPP 20020605.10**

That BIOL 403-3, Evolutionary Biology, be changed to BIOL 323-3, Evolutionary Biology, and the course description be changed as proposed and the Preclusion changed from BIOL 633-3 to BIOL 403-3 and BIOL 633-3.

Effective Date: Spring 2003

**Course Description and Prerequisite Change – BIOL 303-3**

**SCAPP 20020605.10**

That the course description for BIOL 303-3, Plant Physiology, be changed as proposed and prerequisites changed from BIOL 204-3 or permission of the instructor to BIOL 204-3, CHEM 102-3 and PHYS 101-4 or PHYS 111-4 or permission of instructor.

Effective Date: Spring 2003

**Course Description and Prerequisite Change – BIOL 311-3**

**SCAPP 20020605.10**

That the course description for BIOL 311-3, Cell and Molecular Biology, be changed as proposed and prerequisites changed from BIOL 210-3 to BIOL 210-3 and CHEM 204-3 or 220-3.

Effective Date: Spring 2003

**Course Description and Prerequisite Change – BIOL 425-3**

**SCAPP 20020605.10**

That the course description for BIOL 425-3, Applied Genetics and Biotechnology, be changed as proposed and prerequisites changed from:

*Prerequisites:* BIOL 311-3. Note that BIOL 210-3 is a prerequisite for BIOL 311-3 to:

*Prerequisites:* BIOL 311-3. ~~Note that BIOL 210-3 is a prerequisite for BIOL 311-3~~

*Recommended:* CHEM 308-3 and BIOL 423-3

Effective Date: Spring 2003

**Course Numbering Change – BIOL 403-3 in the BSc General**

**SCAPP 20020605.10**

That the numbering of BIOL 403-3, Evolutionary Biology, be changed to BIOL 323-3, Evolutionary Biology.

Effective Date: Spring 2003

**Course Numbering Change – BIOL 403-3 in the Joint Major in Biology and Chemistry**  
**SCAPP 20020605.10**

That the numbering in the Joint Major in Biology and Chemistry of BIOL 403-3, Evolutionary Biology, be changed to BIOL 323-3, Evolutionary Biology.

Effective Date: Spring 2003

**Course Numbering Change – BIOL 403-3 in the list of Approved Ancillary Courses**  
**SCAPP 20020605.10**

That the numbering of BIOL 403-3, Evolutionary Biology, be changed in the list of Approved Ancillary Courses in the Major in Anthropology to BIOL 323-3, Evolutionary Biology.

Effective Date: Spring 2003

**Course Numbering Change – BIOL 403-3, Evolutional Biology in the Upper Division Requirement**  
**SCAPP 20020605.10**

That the numbering of BIOL 403-3, Evolutionary Biology, in the Upper Division Requirement in the Major in Biology be changed to BIOL 323-3, Evolutionary Biology.

Effective Date: Spring 2003

**Course Numbering Change – BIOL 403-3, Evolutional Biology in the Biological Processes Theme**  
**SCAPP 20020605.10**

That the numbering of BIOL 403-3, Evolutionary Biology, in the Biological Processes theme in the Major in Environmental Science be changed to BIOL 323-3, Evolutionary Biology.

Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 102-4**  
**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 102-4, Introductory Biology II, be changed as proposed.

Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 201-3**  
**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 201-3, Ecology, be changed as proposed.

Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 202-3**  
**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 202-3, Invertebrate Zoology, be changed as proposed.

Effective Date: Spring 2003

**Course Co-Requisite and Calendar Description Change – BIOL 203-3**  
**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 203-3, Microbiology, be changed as proposed.

Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 204-3**  
**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 204-3, Plant Biology, be changed as proposed.

Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 210-3**

**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 210-3, Genetics, be changed as proposed.  
Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 301-3**

**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 301-3, Systematic Botany, be changed as proposed.  
Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 307-3**

**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 307-3, Ichthyology and Herpetology be changed as proposed.  
Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 308-3**

**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 308-3, Ornithology and Mammalogy, be changed as proposed.  
Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 411-3**

**SCAPP 20020605.10**

That the pre-requisites and description of Biology 411-3, Conservation Biology, be changed as proposed.  
Effective Date: Spring 2003

**Course Pre-Cluded and Calendar Description Change – BIOL 420-3**

**SCAPP 20020605.10**

That the preclusion and calendar description of Biology 420-3, Animal Behaviour, be changed as proposed.  
Effective Date: Spring 2003

**Course Pre-Requisite and Calendar Description Change – BIOL 421-3**

**SCAPP 20020605.10**

That the pre-requisites and calendar description of Biology 421-3, Insects, Fungi and Society, be changed as proposed.  
Effective Date: Spring 2003

**Calendar Description Change – BIOL 404-3**

**SCAPP 20020605.10**

That the Calendar description of Biology 404-3, Plant Ecology, be changed as proposed.  
Effective Date: Spring 2003

**Course Description and Title Change – CHEM 204-3**

**SCAPP 20020605.10**

That the course description and title of CHEM 204-3, Biochemistry I, be changed to Introductory Biochemistry as proposed.  
Effective Date: Spring 2003

**Course Description, Title Change and Course Pre-Requisite Change – CHEM 306-3**  
**SCAPP 20020605.10**

That the course description, title and pre-requisite for CHEM 306-3, Biochemistry II, be changed to Intermediary Metabolism as proposed.

Effective Date: Spring 2003

**Course Description and Title Change – CHEM 307-3**

**SCAPP 20020605.10**

That the course description and title of CHEM 307-3, Biochemistry III, be changed to Proteins as proposed.

Effective Date: Spring 2003

**Course Description, Title and Pre-Requisite Change – CHEM 308-3**

**SCAPP 20020605.10**

That the course description, title and pre-requisite change for CHEM 308-3, Biochemistry Laboratory, be changed to Biochemistry Lab II as proposed.

Effective Date: Spring 2003

**Course Pre-Requisite Change – CHEM 204-3**

**SCAPP 20020605.10**

That the pre-requisites for CHEM 204-3, Biochemistry I, be changed as proposed.

Effective Date: Spring 2003

**Course Pre-Requisite Change – CHEM 405-3**

**SCAPP 20020605.10**

That the pre-requisites and corequisites for CHEM 405-3, Topics in Biochemistry, be changed as proposed.

Effective Date: Spring 2003

**Calendar Description Change – Co-operative Education Section**

**SCAPP 20020605.03**

That the Co-operative Education Admissions to the Program section of the UNBC Calendar be amended as proposed.

Effective Date: Fall 2003

**Calendar Description Change – Co-operative Education Section**

**SCAPP 20020605.04**

That the Co-operative Education Work Term Credit Challenge section of the UNBC Calendar be amended as proposed.

Effective Date: Fall 2003

**Calendar Description Change – ENVS 202-3**

**SCAPP 20020605.10**

That the calendar description for ENVS 202-3, Introduction to Aquatic Systems, be changed as proposed.

Effective Date: Spring 2003

**Calendar Description Change – FSTY 201-4**

**SCAPP 20020605.10**

That the calendar description of FSTY 201-4, Plant Systems, be changed as proposed.

Effective Date: Spring 2003

**Calendar Description Change – FSTY 206-3**

**SCAPP 20020605.10**

That the calendar description of FSTY 206-3, Forest Biology, be changed as proposed.  
Effective Date: Spring 2003

**Course Numbering Change – INTX 488-(3-18)**

**SCAPP 20020605.05**

That the current International Exchange Program course number INTX 488-(3-18) be changed to include INTX 288-(3-18) and INTX 488-(3-18) as proposed.  
Effective Date: 2002-2003

**Co-Requisite Change – MATH 221-3**

**SCAPP 20020605.10**

The MATH 200-3, Calculus III, be added as a co-requisite to MATH 221-3, Operations Research.  
Effective Date: Fall 2002

**Pre-Requisite Change – Physics 402-3**

**SCAPP 20020605.10**

That the following pre-requisites be added for Physics 402-3, Physics Research Project:

That students have completed at least one of the following courses:

- i) Physics 390-3, Advanced Physics Laboratory, for experimental research projects, OR
- ii) Physics 302-3, Quantum Mechanics I, for theoretical research projects, OR
- iii) Physics 300-3, Classical Mechanics, for theoretical research projects

Effective Date: Fall 2003

**Pre-Requisite Change – Physics 406-3**

**SCAPP 20020605.10**

That Physics 206-4, Modern Physics II, be added as a pre-requisite for Physics 406-3, Subatomic Physics.  
Effective Date: Fall 2003

**Pre-Requisite Change – Physics 407-3**

**SCAPP 20020605.10**

That Physics 200-3, Thermal Physics, be added as a pre-requisite for Physics 407-3, Statistical Physics.  
Effective Date: Fall 2003

- T. Whitcombe identified that most of the informational changes dealt with re-numbering of electives or courses within Biology and Chemistry.
- L. King clarified this further in that almost all of the changes are because of the change from a single course number to Biology 1 and Biology 2, so that pre-requisites have to be listed in the same manner.

**7.2 Senate Committee on Research & Graduate Studies**

**Omnibus Motions S-2002 07.22 – S-2002 07.25**

**Course Deletion – BIOL 633-3**

**S-2002 07.22**

Whitcombe/Hawkins

That BIOL 633-3, Evolutionary Biology, be deleted from the Calendar.

Effective Date: Spring 2003

CARRIED

**Course Deletion – BIOL 709-3**

**S-2002 07.23**

Whitcombe/Hawkins

That BIOL 709-3, Molecular Approaches in Ecology and Evolution, be deleted from the Calendar.

Effective Date: Spring 2003

CARRIED

**New Course Approval – BIOL 620-3**

**S-2002 07.24**

Whitcombe/Hawkins

That BIOL 620-3, Animal Behaviour, be approved.

Effective Date: Spring 2003

CARRIED

**New Course Approval – BIOL 623-3**

**S-2002 07.25**

Whitcombe/Hawkins

That BIOL 623-3, Molecular Evolution and Ecology, be approved.

Effective Date: Spring 2003

CARRIED

**Omnibus Motions S-2002 07.26 to S-2002 07.27**

**New Course Approval – CPSC 704-1.5**

**S-2002 07.26**

Malcolm/Berthiaume

That CPSC 704-1.5, Graduate Seminar in Computer Science, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – CPSC 706-3**

**S-2002 07.27**

Malcolm/Berthiaume

That CPSC 706-3, Topics in Computer Science Research and Methodology, be approved as proposed.

Effective Date: Fall 2002

CARRIED

- B. Tait identified that the Library indicated that they were unable to complete a full search on the background for courses.

**ACTION:** The matter of library resources for CPSC 704 and 706 need to be addressed and will be referred back to the Librarian.

- C. Jago introduced Bob Tait, new Dean of Graduate Studies and welcomed him to Senate.

**Omnibus Motions S-2002 07.28 to S-2002 07.34**

**Course Deletion – GNDR 702-3**

**S-2002 07.28**

Whitcombe/Procter

That GNDR 702-3, Feminist Jurisprudence and Legal Pluralism, be deleted from the calendar.

Effective Date: Fall 2002

CARRIED

**Course Deletion – GNDR 705-3**

**S-2002 07.29**

Whitcombe/Procter

That GNDR 705-3, Gender and Foucault, be deleted from the calendar.

Effective Date: Fall 2002

CARRIED

**New Course Approval – GNDR 608-3**

**S-2002 07.30**

Whitcombe/Procter

That GNDR 608-3, Gender and International Relations, be approved as proposed.

Effective Date: Spring 2003

CARRIED

**New Course Approval – GNDR 611-3**

**S-2002 07.31**

Whitcombe/Procter

That GNDR 611-3, Contemporary Feminist Theories, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – GNDR 709-3**

**S-2002 07.32**

Whitcombe/Procter

That GNDR 709-3, Topics in Feminism and Social Regulation, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – GNDR 710-3**

**S-2002 07.33**

Whitcombe/Procter

That GNDR 710-3, Topics in Feminism and Anthropology, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirements – Gender Studies Degree**

**S-2002 07.34**

Whitcombe/Procter

That the Gender Studies Degree description and requirements be amended in the UNBC Calendar as proposed.

Effective Date: Fall 2002

CARRIED

**New Course Approval – MATHEMATICS 704-1.5**

**S-2002 07.35**

Malcolm/Anderson

That Mathematics 704-1.5, Graduate Seminar in Mathematics, be approved as proposed.

Effective Date: Fall 2002

CARRIED

**Omnibus Motions S-2002 07.36 to S-2002 07.39**

**Change Degree Requirements – Master of Science Degree**

**S-2002 07.36**

Malcolm/Morrison

That the degree requirements for the MCPS stream of the Master of Science degree in the College of Science and Management be modified to allow that CPSC 706-3, Topics in Computer Science Research and Methodology, be used as an alternate to MCPS 705-3, Research Design and Methods.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirements – Master of Science Degree**

**S-2002 07.37**

Malcolm/Morrison

That the degree requirements for the MCPS stream of the Master of Science degree in the College of Science and Management be modified by adding MATH 704-1.5, Graduate Seminar in Mathematics, to the list of graduate seminar courses that may be taken to satisfy the MCPS degree graduate seminar requirements.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirements – Master of Science Degree**

**S-2002 07.38**

Malcolm/Morrison

That the degree requirements for the MCPS stream of the MSc in the College of Science and Management be modified to allow that PHYS 710 (Quantum Mechanics) be used as an alternate to MCPS 705-3.

Effective Date: Fall 2002

CARRIED

**Change Degree Requirements – Master of Science Degree**

**S-2002 07.39**

Malcolm/Morrison

That the degree requirements for the MCPS stream of the Master of Science degree in the College of Science and Management be modified to allow that CPSC 704-1.5, Graduate Seminar in Computer Science, be used as an alternate to MCPS 704-1.5, Graduate Seminar.

Effective Date: Fall 2002

CARRIED

**Graduate Calendar Description Change**

**S-2002 07.39A**

Malcolm/Hawkins

That the Admission section of the Graduate Calendar be amended as proposed.

Effective Date: Fall 2002

CARRIED

**7.2.1 To Senate For Information**

**Course Title Change – GNDR 601-3**

**SCRGS 180602.4.6**

To change the title from GNDR 601-3, Women and Visual Pleasures: Fashion, Film, Fine Arts and Photography to GNDR 601- Cultural Studies: Gender, “Race,” and Representation.

Effective Date: Fall 2002-06-20

**Course Title Change – GNDR 609-3**

**SCRGS 180602.4.7**



To change the title from GNDR 609-3, Advanced Feminist Social Science Methodology to GNDR 609-3, Advanced Feminist Methods.  
Effective Date: Fall 2002

**Course Title Change – GNDR 703-3**

**SCRGs 180602.4.8**

To change the title from GNDR 703-3, Feminist Cultural Studies to GNDR 703-3, Gender and Post-Colonialism.

Effective Date: Fall 2002

**Course Title Change – GNDR 706-3**

**SCRGs 180602.4.9**

To change the title from GNDR 706-3, Feminist Theories to GNDR 706-3, Feminism and Contemporary Critical Theory.

Effective Date: Fall 2002

**7.3 Senate Committee on Scholarships and Bursaries**

**Spruce Credit Union, Denie Bachand Memorial Bursary**

**S-2002 07.40**

Whitcombe/Procter

That the Terms and Conditions for the Spruce Credit Union, Denie Bachand Memorial Bursary be approved.

Effective Date: 2002

CARRIED

**7.4 Senate Committee of Organization and Rules**

**Vice-President Research Included as Member of Senate**

**S-2002 07.41**

Hawkins/King

That the Vice-President Research be included as a member of Senate under Section 35 (l) of the University Act.

Effective Date: September 2002

CARRIED

- C. Jago identified that this motion speaks to the transition from the UNBC Act to the University Act and that there is provision in the University Act to add Senior Administrative members to the Senate who are not listed as ex-officio Senate members in the list of Senators prescribed in the Act. Given the role of the Vice-President Research on significant Senate Committees and given the integral importance of research to the academic mission of the institution, it seemed problematic that the Vice-President Research would not be a member of the academic legislative body of the University. It is for that reason that we are bringing forward the recommendation that the Vice-President Research be added to Senate. The implication would be to increase the number of Faculty Senators and Student Senators in accordance with the University Act.
- T. Whitcombe stated that it was not clear to him why the Vice-President Research is a component of Senate when Senate is a body governing the academic component of the University although it is recognized that there is a linkage between Research and Academics.
- C. Jago reiterated the view that research is so fundamental and integral to the academic functioning of the University that it is quite unthinkable that the Vice-President Research would not be a member of the legislative body dealing with academic issues.

**Senate Handbook Amendments**

**S-2002 07.42**

King/Malcolm

That the University of Northern British Columbia Senate Handbook amendments be approved with item 3 (c)(i) being referred back to SCOR to ensure consistency with the University Act.

Effective Date: July, 2002

CARRIED

- C. Jago advised that one new committee has been created in the by-laws - the Senate Committee on Admissions and Admission Standards - noting that the admissions and enrolment management function is not covered under the mandate of SCAPP. It is also a requirement of the University Act that there be a committee of Senate that deals with admissions.
- T. Whitcombe identified that item 3 (c)(i) as stated would be in contravention of the University Act, specifically the issue of appointing a chair in the chair's absence. The University Act identifies that the Chair will elect a Vice-Chair to act as Chair in absence of the chair and has a mechanism for doing so.
- C. Jago recommended that the motion be approved with this item being referred back to the Senate Committee on Organization and Rules for further consideration and proposed change.
- B. Morrison raised the issue of quorum, whether quorum is set by Senate or if it is prescribed.
- C. Jago advised that quorum is set by Senate, is not established by the Act, and has been identified in the By-Laws as being 23 members of Senate.
- C. Jago thanked the Senate Secretariat for the work undertaken to contribute to the changes in legislation.

**Action:** Item 3 (c)(i) will be referred back to SCOR to ensure consistency with the University Act.

#### **7.4.1 To Senate for Information**

##### **Proposed New Senate Committee Members**

###### **SCOR 2002 06 26.05**

That the proposed new Senate members of the various Senate Committees be received as presented.

Effective Date: July 2002

K. Kielly noted that Dr. Hardy has withdrawn her name from serving on the Senate Committee on Research and Graduate Studies.

##### **Revised Application and Nomination Forms**

###### **SCOR 2002 06 26.06**

That the revised application and nomination forms be approved as presented.

Effective Date: July 2002

#### **8.0 Other Business**

#### **8.1 Annual Report of The College of Science and Management**

**Action:** Carried forward to next meeting.

#### **8.2 Report of the Acting Registrar**

- K. Kielly reported that the backlog in applications has now been cleared and applications are being dealt with as they arrive. The application deadline is July 15, 2002 and the Registrar's Office will process information as time permits with the exclusion of Regional applications which will continue to be processed as they are received.
- In response to T. Whitcombe's question regarding level of first year student numbers, K. Kielly indicated that applications continue to be up however exact numbers are not known at this time.
- C. Jago advised that, based upon the most recent statistics available, applications continue to be up and registrations at par with last year. It is difficult at this time to conjecture around actual numbers for September.
- C. Jago offered his thanks to the Chancellor for participating by teleconference and acknowledged Senator Malcolm who was recently appointed Vice-President Academic at the College of New Caledonia.

**9.0 Information Only**

**10.0 In-Camera Session**

**S-2002 07.43**

Morrison/Whitcombe

That the Senate meeting move into In-Camera Session.

CARRIED

**11.0 Adjournment**

**S-2002 07.46**

Morrison/Whitcombe

That the Senate meeting be adjourned.

The meeting adjourned at 4:30 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**October 9, 2002  
3:30 - 4:30 PM  
Room 6-205/211 - Prince George Campus**

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Present: F. Abdulla, B. Anderson, S. Beeler, T. Binnema, J. Birchall, M. Blouw, C. Brown, L. Coates, S. Cochran, D. Ditto, D. Hemingway, A. Hussein, Y. Hussein, C. Jago (Chair), E. Jensen, K. Josephson (Recording Secretary), K. Kielly (Acting Registrar), B. McGill, P. Madak, B. Malcolm, M. Mandy, P. Montgomery, B. Morrison, A. Nussbaumer, D. Nyce, K. Otter, K. Penner, D. Poff, D. Procter, R. Rahemtulla, R. Singh, A. Summers, J. Swainger, T. Whitcombe, S. Wilson, and by teleconference R. Berthiaume, R. Matheson, E. Stephens

Regrets: S. Beaumont, A. Fredeen, C. Hawkins, L. King, E. Kinghorn, S. Goring, D. Macknak, B. Tait

The meeting was called to order at 3:30 p.m.

**1.0 S-200210.01**

**Approval of the Agenda**

Whitcombe/Anderson

That the agenda for the October 9, 2002 meeting of Senate be approved as presented.

CARRIED

**2.0 S-200210.02**

**Approval of Public Minutes**

Whitcombe/Morrison

That the Public Minutes of July 10, 2002 be approved as presented.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 Library resources for CPSC 704 and CPSC 706**

D. Poff spoke to the clarification of library resources for the above courses indicating that these courses were initially approved without the library form attached. Once submitted the form raised other issues as there are implications for the library.

As a result, the library form will be revisited to provide more detail with regard to funding, i.e. whether there is a funding issue for the program or for the library.

D. Poff indicated that although this course will not be re-visited, the issue of how the implications of new courses/new programs for library acquisition will be dealt with will be re-visited.

Senator Mandy raised the issue regarding special topics courses and she pointed out that each course will have its own specific needs from a library acquisition perspective.

C. Jago requested that this issue be referred to SCAPP/SCRGS for consideration and report to Senate.

**3.2 S-200207.42**

Refer to Item 7.5 Motion S-200210.14.

**4.0 President's Report**

**Jago**

C. Jago welcomed all Senators to the first meeting of Senate under the University Act of British Columbia and provided a presentation for the benefit of new Senators which included discussion of:

Governance of the University  
The University Act  
Autonomy of the University  
New Senate structure and membership  
Senate Committees and vacancies  
Meeting times and dates

It was determined, after discussion, and by a show of hands, that Senate meeting times would continue to be 3:30 p.m. on the second Wednesday of the month.

The Registrar was asked to factor the Senate meeting dates when preparing timetables for the balance of Senators' terms.

Faculty were asked to identify to the Registrar any specific difficulties with respect to scheduling.

**5.0 Report of the Vice-President (Academic) and Provost Poff**

**S-200210.A**

**Academic Strategic Plan 2002-2003**

**Notice of Motion**

That the Academic Strategic Plan 2002-2003 be accepted.

Senators were advised that open meetings will be held during the next couple of weeks to finalize the plan, and were invited to attend. The final draft of the strategic plan will be forwarded to Senators in advance of the November Senate meeting, and will be placed on the agenda for the November meeting.

UNBC has been asked to sponsor the British Columbia Women Academic Administrators' Council of Canada annual conference in April 2003. Female faculty, students and staff will be asked to help organize the conference. This is a group that promotes leadership among women in post secondary education and particularly in universities.

**6.0 Question Period (None)**

**7.0 Committee Reports**

**7.1 Senate Committee on Academic Policy & Planning Poff**

**S-200210.03**

**Student Exchange Agreement – Southwest China Normal University (China) and UNBC  
Poff/Whitcombe**

That the student exchange agreement between Southwest China Normal University (China) and the University of Northern British Columbia be approved.

Effective Date: Fall 2002

CARRIED

**To Senate For Information**

**SCAPP 20020904.04**

**Course Description and Prerequisite Change – PHYS 305-4 Electronics**

That the Calendar description of PHYS 305-4 Electronics be changed from:

*Prerequisites:* PHYS 111-4 to;

*Prerequisites:* PHYS 111-4, and PHYS 202-4, and PHYS 206-4, or permission of the Instructor

Effective Date: Fall 2003

**SCAPP 20020904.05**

**Course Description and Calendar Change – PHYS 404-3 Solid State Physics**

That the calendar description of PHYS 404-3 Solid State Physics be changed from:

*Prerequisites:* PHYS 302-3 to

*Prerequisites:* PHYS 302-3, and PHYS 202-4, and PHYS 206-4

Effective Date: Fall 2003

- 7.2 **Senate Committee on the Library** **Poff**

**S-200210.04**

**SCL Annual Report**

Poff/Blouw

That the annual report of the Senate Committee on the Library be received.

Discussion:

Senator Mandy raised a question with regard to the level of TelNet library service available to faculty from home versus on campus.

A. Nussbaumer reported that faculty have access to the library catalogue on TelNet from home but not the other e-resources in the library. This matter will be referred to the Senate Committee on the Library.

CARRIED

- 7.3 **Senate Committee on Research & Graduate Studies (None)** **Blouw/Tait**

- 7.4 **Senate Committee on Scholarships and Bursaries** **Kielly**

**S-200210.05**

**UNBC Eco-Conscience Association Book Prize**

Poff/Blouw

That the Terms and Conditions for UNBC Eco-Conscience Association Book Prize be approved.

Effective Date: 2002

CARRIED

**S-200210.06**

**Travellers & Auxilliary Bursary**

Poff/Blouw

That the Terms and Conditions for the Associated Canadian Travellers & Auxilliary Bursary be approved.

Effective Date: 2002

CARRIED

**S-200210.07**

**BC International Interaction Bursary**

Poff/Whitcombe

That the Terms and Conditions for BC International Interaction Bursary be approved.

Effective Date: 2002

CARRIED

**S-200210.08**

**Bruce & Pat Murdock Bursary**

Poff/Anderson

That the Terms and Conditions for the Bruce & Pat Murdock Bursary be approved.

Effective Date: 2002

CARRIED

**S-200210.09**

**Nora Jean Garland Bursary**

Poff/Hemingway

That the Terms and Conditions for the Nora Jean Garland Bursary be approved.

Effective Date: 2002

CARRIED

**S-200210.10**

**Anne Fergus MacKay Groundwater and Muriel Ross Groundwater Bursary**

Poff/McGill

That the Terms and Conditions for the Anne Fergus MacKay Groundwater and Muriel Ross Groundwater Bursary be approved as amended.

Effective Date: 2002

CARRIED

**S-200210.11**

**Planning Institute of BC Scholarship & Annual Book Prize**

Poff/Hemingway

That the Terms and Conditions for the Planning Institute of BC Scholarship & Annual Book Prize be approved.

Effective Date: 2002

CARRIED

**S-200210.12**

**Mr. & Mrs. Jagir Grewal Athletic Bursary**

Poff/McGill

That the Terms and Conditions for the Mr. & Mrs. Jagir Grewal Athletic Bursary be approved as amended.

Effective Date: 2002

CARRIED

**S-200210.13**

**BC Foresters Award of Excellence**

Poff/Blouw

That the amalgamation & value for the BC Foresters Award of Excellence be approved.

Effective Date: 2002

CARRIED

**7.5 Senate Committee of Organization and Rules**

**Jago**

**S-200210.14**

**Senate Handbook Amendments**

Whitcombe/Madak

That the UNBC Senate Handbook amendments be approved as proposed.

Effective Date: September 2002

CARRIED

**S-200210.15**

**Call for Nominations and Appointment of Vice-Chair of Senate**

Whitcombe/Blouw

That Dr. Poff be nominated as vice-chair of Senate.

Effective Date: September 2002

C. Jago declared that the Vice-President (Academic) and Provost is acclaimed to the position of vice-chair of Senate for the term October 2002 to September 2003.

**S-200210.B**

**Travel Authorization for Regional Senators**

### **Notice of Motion**

That travel authorization for Senators not resident in Prince George or vicinity to participate in Senate meetings be approved for in-person attendance at two meetings with the remaining Senate and Senate Committee meetings to be attended by teleconference.

Discussion:

Senators were advised that the motion resulted from an effort to develop a standard practice to allow participation by representatives not normally resident in Prince George to attend Senate without incurring travel costs and that guidance is sought from Senate.

It was clarified that the motion is for two meetings per year, not per semester.

C. Jago noted that there were previously no travel limitations, however, with the increased size of Senate, it was felt that reasonable limits were required.

There was discussion around teleconference participation and the ability to participate fully. Speakers were asked to identify themselves for the benefit of those participating by teleconference.

In future, the chair will ensure that votes are acknowledged from the telephone participants.

Those Senators who have participated in past Senate meetings by teleconference concurred that this method of participation was adequate.

Also, the proposed motion must address the issue of travel for non-Senate members who sit on committees and a contingency plan for a Senator who may have reached the limit of approved meetings, but who's involvement may be sought for a particular meeting of Senate.

SCOR will bring forward a final motion to the November Senate meeting.

### **7.5.1 To Senate For Information**

#### **SCOR 20020926.04**

##### **Membership Report**

The list of Faculty, Alumni and Students approved by the SCOR Sub-Committee on Rules & Nominations (SSCRN) and by the Senate Committee on Organization & Rules (SCOR) to fill vacancies on Senate and Senate Committees in the capacity of Senators and Representatives was received for information.

#### **SCOR 20020926.05**

##### **2003 Senate Meeting Dates**

The Senate meeting dates for 2003 were received for information.

### **8.0 Other Business**

Senator Mandy raised the issue of Senator term expiry and the fact that there will be very few positions open in the next few years.

This matter will be referred to SCOR to deal with the sequence of expiry dates for Senators.

### **8.1 Annual Report of The College of Science and Management**

**McGill**

#### **S-200210.15A**

##### **Annual Report of The College of Science and Management**

Madak/Blouw

Senator A. Hussein advised Senate that there is an issue contained in the report which is being disputed in the form of a grievance and did not feel that it was appropriate to discuss at this time.

C. Jago indicated that the objection would be duly noted in the minutes, and explained that it was standard practice for Senate to receive reports from the colleges, as the colleges in effect are committees of Senate and report to Senate as do other Senate committees. It was also noted that receiving a report does not in any way imply endorsement of the report.

Dean McGill spoke to the report, noting the correction that Dr. Chow Lee was named a National Institute of Cancer Scholar rather than a Michael Smith Foundation for Health Research Scholar, and invited questions.

Senator A. Hussein stated that issues surrounding the College restructuring have been raised and now is resulting in a grievance.



Senator Mandy stated that the new College structure contained in the report was never formally voted on by the college and that the motion before Senate cannot be construed as approval in any way of this restructuring.

Senator Hemingway requested clarification on the role of Senate regarding the content of a report of this nature and was advised that if the college were proposing changes to academic programs Senate would have a role.

C. Jago advised that it was the position of the University that changes to administrative structure were assigned to the colleges for decision.

4 Opposed

CARRIED

**8.2 Report of the Acting Registrar**

**Kielly**

K. Kielly reported that as a result of the governance of the University by the University Act, 22 vacancies have been filled with 4 CASHS members, 5 CSAM members, 1 Member at Large, 4 Alumni members, 7 students one of which must be a graduate student and 1 WW’N representative.

Updated lists of Senate membership and an updated handbook will be forwarded to Senators prior to the November Senate meeting.

**9.0 Information Only (None)**

**10.0 S-200210.16**

**In-Camera Session**

Mandy/Morrison

That the Senate meeting move into In-Camera Session.

**11.0 S-200210.19**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:00 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**November 13, 2002**

**3:30 - 4:30 PM**

**Room 7-172 Bentley Centre - Prince George Campus**

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Present: F. Abdulla, S. Beaumont, S. Beeler, T. Binnema, M. Blouw, C. Brown, L. Coates, S. Cochrane, J. DeGrace (Registrar), D. Ditto, A. Fredeen, S. Goring, C. Hawkins, D. Hemingway, A. Hussein, Y. Hussein, C. Jago (Chair), E. Jensen, L. King, P. Madak, B. Malcolm, M. Mandy, P. Montgomery, B. Morrison, K. Otter, K. Penner, D. Poff, D. Procter, A. Summers, J. Swainger, B. Tait, T. Whitcombe, S. Wilson and by teleconference E. Kinghorn, R. Matheson, E. Stephens

Regrets: B. Anderson, R. Berthiaume, J. Birchall, D. Macknak, B. McGill, A. Nussbaumer, D. Nyce, F. Rahemtulla

Absent: R. Singh

The meeting was called to order at 3:30 p.m.

**1.0 S-200211.01**

**Approval of the Agenda**

Tait/Morrison

That the agenda for the November 13, 2002 meeting of Senate be approved as presented.

CARRIED

Changes to the agenda were noted:

- In-Camera Minutes that are to be approved at this meeting will be October 9, 2002 not July 10, 2002. The July 10, 2002 minutes were approved at the October Senate meeting.
- In-Camera Session, SCOR Motion was attached to In-Camera in error and to be removed from the In-Camera session. This SCOR Motion has been deferred to December Senate meeting (Public Session).
- Item 5.0 Report of the Vice-President (Academic) and Provost to be changed to Item 8.3 and to follow Item 8.2 Report of the Registrar.

**2.0 S-200211.02**

**Approval of Public Minutes**

Morrison/Proctor

That the Public Minutes of October 9, 2002 be approved as presented.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate (None)**

**4.0 President's Report**

**Jago**

C. Jago said that due to the volume on the agenda there would be no report from the President and the meeting would move quickly to Item 7 on the agenda.

**5.0 Report of the Vice-President (Academic) and Provost S-200211.03 Poff**

**Strategic Academic Plan**

That the Strategic Academic Plan be approved.  
Effective Date: November 2002

*This item will now be Item 8.3 on the Agenda.*

**6.0 Question Period (None)**

**7.0 Committee Reports**

**7.1 Senate Committee on Academic Appeals Hawkins**

**S-200211.04**

**Annual Report of the Senate Committee on Academic Appeals**

Whitcombe/Hawkins

That the annual report of the Senate Committee on Academic Appeals be received.

Effective Date: October 2002

CARRIED

The Registrar stated that the committee will meet to review the appeal process.

**7.2 Senate Committee on Academic Policy & Planning Poff**

Anthropology has done a thorough review of program since inception. Changes are necessary. Students will not be at a disadvantage, as the curriculum changes, the grandfather clause is effective and the program will provide advising to students. The development of program is in view of full complement of faculty.

There was a motion put forward to table this item until an Anthropology program representative was present at a Senate meeting to answer questions or provide rationale. It was brought to the Senate meeting's attention that a document showing rationale was provided on Page 305 of the agenda. Motion to table was withdrawn.

**S-200211.05**

**Course Deletion – ANTH 202-3**

Poff/Whitcombe

That ANTH 202-3, Archaeology in Northern British Columbia be deleted.

Effective Date: 2003

CARRIED

**S-200211.06**

**Course Deletion – ANTH 204-3**

Poff/Whitcombe

That ANTH 204-3, Ethnolinguistics and Ethnoscience in Northern British Columbia be deleted.

Effective Date: January 2003

CARRIED

**S-200211.07**

**Course Deletion – ANTH 208-3**

Poff/Whitcombe

That ANTH 208-3, Anthropology of the Circumpolar North be deleted.

Effective Date: January 2003

CARRIED

**S-200211.08**

**Course Deletion – ANTH 302-3**

Poff/Whitcombe

That ANTH 302-3, New Directions in Contemporary Archaeology be deleted.

Effective Date: January 2003

CARRIED

**S-200211.09**

**Course Deletion – ANTH 307-3**

Poff/Whitcombe

That ANTH 307-3, Feminist Perspectives in Anthropology be deleted.

Effective Date: January 2003

CARRIED

**S-200211.10**

**Course Deletion – ANTH 308-3**

Poff/Whitcombe

That ANTH 308-3, Maritime Adaptations be deleted.

Effective Date: January 2003

CARRIED

**S-200211.11**

**Course Deletion – ANTH 309-3**

Poff/Whitcombe

That ANTH 309-3, Anthropological Perspectives on Inequality be deleted.

Effective Date: January 2003

CARRIED

**S-200211.12**

**Course Deletion – ANTH 402-3**

Poff/Whitcombe

That ANTH 402-3, Culture and Communication be deleted.

Effective Date: January 2003

CARRIED

**S-200211.13**

**Course Deletion – ANTH 408-3**

Poff/Whitcombe

That ANTH 408-3, Kinship and Social Organization be deleted.

Effective Date: January 2003

CARRIED

**S-200211.14**

**Course Deletion – ANTH 412-3**

Poff/Whitcombe

That ANTH 412-3, Popular Science be deleted.

Effective Date: January 2003

CARRIED

**S-200211.15**

**New Course Approval – ANTH 205-3**

Poff/Whitcombe

That ANTH 205-3, Introduction to Archaeology be approved.

Effective Date: January 2003

CARRIED

**S-200211.16**

**New Course Approval – ANTH 207-3**

Poff/Whitcombe

That ANTH 207-3, Popular Science be approved.

Effective Date: January 2003

CARRIED

**S-200211.17**

**New Course Approval – ANTH 211-3**

Poff/Whitcombe

That ANTH 211-3, Anthropology Through Film be approved.

Effective Date: January 2003

CARRIED

**S-200211.18**

**New Course Approval – ANTH 212-3**

Poff/Whitcombe

That ANTH 212-3, Archaeology of the Old World be approved.

Effective Date: January 2003

CARRIED

**S-200211.19**

**New Course Approval – ANTH 214-3**

Poff/Whitcombe

That ANTH 214-3, Anthropology of Europe be approved.

Effective Date: January 2003

CARRIED

**S-200211.20**

**New Course Approval – ANTH 215-3**

Poff/Whitcombe

That ANTH 215-3, Anthropology of Canada be approved.

Effective Date: January 2003

CARRIED

**S-200211.21**

**New Course Approval – ANTH 298-3**

Poff/Whitcombe

That ANTH 298-(3-6), Topics in Anthropology be approved.

Effective Date: September 2003

CARRIED

**S-200211.22**

**New Course Approval – ANTH 304-3**

Poff/Whitcombe

That ANTH 304-3, Kinship and Social Organization be approved.

Effective Date: January 2003

CARRIED

**S-200211.23**

**New Course Approval – ANTH 305-3**

Poff/Whitcombe

That ANTH 305-3, Circumpolar Ethnography be approved.

Effective Date: January 2003

CARRIED

**S-200211.24**

**New Course Approval – ANTH 306-3**

Poff/Whitcombe

That ANTH 306-3, Culture and Communication be approved.

Effective Date: January 2003

CARRIED

**S-200211.25**

**New Course Approval – ANTH 325-3**

Poff/Whitcombe

That ANTH 325-3, Archaeological Theory be approved.

Effective Date: January 2003

CARRIED

**S-200211.26**

**New Course Approval – ANTH 335-3**

Poff/Whitcombe

That ANTH 335-3, Archaeological Heritage be approved.

Effective Date: January 2003

CARRIED

**S-200211.27**

**New Course Approval – ANTH 380-3**

Poff/Whitcombe

That ANTH 380-3, Special Topics in Archaeology be approved.

Effective Date: January 2003

CARRIED

**S-200211.28**

**New Course Approval – ANTH 401-3**

Poff/Whitcombe

That ANTH 401-3, Anthropological Perspectives on Inequality be approved.

Effective Date: January 2003

CARRIED

**S-200211.29**

**New Course Approval – ANTH 405-3**

Poff/Whitcombe

That ANTH 405-3, Topics in Landscapes and Place be approved.

Effective Date: January 2003

CARRIED

**S-200211.30**

**New Course Approval – ANTH 406-3**

Poff/Whitcombe

That ANTH 406-3, Feminist Perspectives in Anthropology be approved.

Effective Date: January 2003

CARRIED

**S-200211.31**

**New Course Approval – ANTH 410-3**

Poff/Whitcombe

That ANTH 410-3, Theory of Nations and State be approved.

Effective Date: January 2003

CARRIED

**S-200211.32**

**New Course Approval – ANTH 415-3**

Poff/Whitcombe

That ANTH 415-3, Economic Anthropology be approved.

Effective Date: January 2003

CARRIED

**S-200211.33**

**New Course Approval – ANTH 419-3**

Poff/Whitcombe

That ANTH 419-3, Political and Legal Anthropology be approved.

Effective Date: January 2003

CARRIED

**S-200211.34**

**New Course Approval – ANTH 423-3**

Poff/Whitcombe

That ANTH 423-3, Urban Anthropology be approved.

Effective Date: January 2003

CARRIED

**S-200211.35**

**New Course Approval – ANTH 425-3**

Poff/Whitcombe

That ANTH 425-3, Introduction to Zooarchaeology be approved.

Effective Date: January 2003

CARRIED

**S-200211.36**

**New Course Approval – ANTH 430-3**

Poff/Whitcombe

That ANTH 430-3, Stone Tools in Archaeology be approved.

Effective Date: January 2003

CARRIED

**S-200211.37**

**New Course Approval – ANTH 500-3**

Poff/Whitcombe

That ANTH 500-3, Method and Theory Seminar be approved.

Effective Date: January 2003

CARRIED

**S-200211.38**

**New Course Approval – ANTH 501-3**

Poff/Whitcombe

That ANTH 501-3, Research Prospectus be approved.

Effective Date: January 2003

CARRIED

**S-200211.39**

**New Course Approval – ANTH 502-6**

Poff/Whitcombe

That ANTH 502-6, Honours Thesis be approved.

Effective Date: January 2003

Discussion was held regarding 500 level graduate or undergraduate courses. A question was raised as to whether cross listed courses are available to undergraduate students. Refer to SCAPP and SCRGS to determine. History program has 500 level courses and has therefore already set a precedent.

CARRIED

**S-200211.40**

**New Degree Approval – Honours Program option for Anthropology**

Poff/Morrison

That the 12-credit hour Honours Program option for Anthropology be approved.

Effective Date: January 2003

CARRIED

**S-200211.41**

**Change Degree Requirements – Major in Anthropology**

Poff/King

That the requirement for a Major in Anthropology be revised as proposed.

Effective Date: January 2003

CARRIED



**S-200211.42**

**Change Degree Requirements – Minor in Anthropology, Archaeological Stream**

Poff/King

That the requirements for the Minor in Anthropology, Archaeological Stream be amended as proposed.

Effective Date: January 2003

CARRIED

**S-200211.43**

**Change Degree Requirements – Minor in Anthropology, Biological Stream**

Poff/King

That the requirements for the Minor in Anthropology, Biological Stream be amended as proposed.

Effective Date: January 2003

CARRIED

**S-200211.44**

**Change Degree Requirements – Minor in Anthropology, General Stream**

Poff/King

That the requirements for the Minor in Anthropology, General Stream be amended as proposed.

Effective Date: January 2003

CARRIED

**S-200211.45**

**Change Degree Requirements – Minor in Anthropology, Sociocultural Stream**

Poff/Whitcombe

That the requirements for the Minor in Anthropology, Sociocultural Stream be amended as proposed.

Effective Date: January 2003

CARRIED

**S-200211.46**

**Change Degree Requirements – Major in Accounting**

Poff/Tait

That the upper division requirements for the Major in Accounting be changed as proposed.

Effective Date: September 2003

CARRIED

**S-200211.47**

**Change Degree Requirements – Major in Environmental Studies**

Poff/Procter

That the credit hour requirements for the BA Program, Major in Environmental Studies be changed as proposed.

Effective Date: September 2003

CARRIED

**S-200211.48**

**Change Degree Requirements – Major in Environmental Studies**

Poff/King

That the course additions and deletions for the BA Program, Major in Environmental Studies be approved as proposed.

Effective Date: September 2003

CARRIED

**S-200211.49**

**Course Deletion – PSYC 240-3**

Poff/Madak

That PSYC 240-3, History of Psychology be deleted.

Effective Date: September 2003

CARRIED

**S-200211.50**

**New Course Approval – PSYC 216-3**

Poff/Procter

That PSYC 216-3, Research Design be approved.

Effective Date: September 2003

CARRIED

**S-200211.51**

**New Course Approval – PSYC 260-3**

Poff/Procter

That PSYC 260-3, Psychological Foundations be approved.

Effective Date: September 2003

CARRIED

**S-200211.52**

**Change Degree Requirements – Major in Psychology**

Poff/Morrison

That the degree requirements in the calendar entry for a Major in Psychology be changed as proposed.

Effective Date: September 2003

CARRIED

**S-200211.53**

**Change Degree Requirements – BSc Honours in Psychology**

Poff/Madak

That the degree requirements in the calendar entry for a BSc Honours Psychology be changed as proposed.

Effective Date: September 2003

CARRIED

**To Senate For Information**

**SCAPP 20021002.08**

**Change Course Description – ANTH 201-3**

That the course description for ANTH 201-3, Medical Anthropology be changed as proposed.

Effective Date: January 2003

**SCAPP 20021002.08**

**Change Course Description – ANTH 206-3**

That the course description for ANTH 206-3, Ethnography in Northern British Columbia be changed as proposed.

Effective Date: January 2003

**SCAPP 20021002.08**

**Change Course Description – ANTH 407-3**

That the course description for ANTH 407-3, be changed as proposed.  
Effective Date: January 2003

**SCAPP 20021002.08**

**Change Course Description – ANTH 413-3**

That the course description for ANTH 413-3, be changed as proposed.  
Effective Date: January 2003

**SCAPP 20021002.08**

**Change Course Description – ANTH 416-6**

That the course description for ANTH 416-6, be changed as proposed.  
Effective Date: January 2003

**SCAPP 20021002.08**

**Change Title and Course Description – ANTH 101-3**

That the title and course description for ANTH 101-3, Linguistic and Sociocultural Approaches be changed as proposed.  
Effective Date: January 2003

**SCAPP 20021002.08**

**Change Title and Course Description – ANTH 209-3**

That the title and course description for ANTH 209-3, Ethnography of a Pacific Rim Society be changed as proposed.  
Effective Date: January 2003

**SCAPP 20021002.08**

**Change Title and Course Description – ANTH 300-3**

That the title and course description for ANTH 300-3, Anthropological Methods be changed as proposed.  
Effective Date: January 2003

**SCAPP 20021002.08**

**Change Title and Course Description – ANTH 417-(3-6)**

That the title and course description for ANTH 417-(3-6), Archaeological Research Project be changed as proposed.  
Effective Date: January 2003

**SCAPP 20021002.08**

**Change Title, Course Description and Prerequisite – ANTH 210-3**

That the title, course description and prerequisite for ANTH 210-3, Seminar in Anthropology be changed as proposed.  
Effective Date: January 2003

**SCAPP 20021002.08**

**Change Title, Course Description and Prerequisite – ANTH 301-3**

That the title, course description and prerequisite for ANTH 301-3, Field Excavation and Laboratory Analysis in Archaeology be changed as proposed.  
Effective Date: January 2003

**SCAPP 20021002.08**

**Change Title, Course Description and Prerequisite – ANTH 310-3**

That the title, course description and prerequisite for ANTH 310-3, Seminar in Anthropology: Theory in Practice be changed as proposed.

Effective Date: January 2003

**SCAPP 20021002.08**

**Change Title, Course Description and Prerequisite – ANTH 400-3**

That the title, course description and prerequisite for ANTH 400-3, Contemporary Theories and Critiques be changed as proposed.

Effective Date: January 2003

**SCAPP 20021002.08**

**Change Title, Course Description and Prerequisite – ANTH 414-3**

That the title, course description and prerequisite for ANTH 414-3, Anthropology of Religion and Cultural Epistemology be changed as proposed.

Effective Date: January 2003

**SCAPP 20021002.08**

**Prerequisite Change – ANTH 220-3**

That the prerequisite for ANTH 220-3, Introduction to Primatology be removed.

Effective Date: January 2003

**SCAPP 20021002.08**

**Prerequisite Change – ANTH 311-3**

That the prerequisite for ANTH 311-3, Nutritional Anthropology be changed as proposed.

Effective Date: January 2003

**SCAPP 20021002.08**

**Prerequisite Change – ANTH 404-3**

That the prerequisite for ANTH 404-3, Comparative Study of Indigenous Peoples of the World be changed as proposed.

Effective Date:

**SCAPP 20021002.08**

**Prerequisite Change – ANTH 411-3/611-3**

That the prerequisite for ANTH 411-3/611-3, Topics in Biological Anthropology be changed as proposed.

Effective Date: January 2003

**SCAPP 20021002.07**

**Change Course Description – COMM 210-3**

That the course description for COMM 210-3, Financial Accounting be changed as proposed.

Effective Date: September 2003

**SCAPP 20021002.15**

**Change Title, Course Description and Credit Hours – PSYC 215-4**

That the title, course description and credit hours for PSYC 215-4, be changed as proposed.

Effective Date: September 2003

**SCAPP 20021002.15**

**Prerequisite Change – PSYC 301-3, 303-3, 306-3, 307-3, 309-3, 318-3, 320-3 and 330-3**

That the prerequisites of PSYC 301-3, 303-3, 306-3, 307-3, 309-3, 317-3, 318-3, 320-3 and 330-3 be changed as proposed..

Effective Date: Fall 2003

**SCAPP 20021002.0815**

**Prerequisite Change – PSYC 260-3**

That PSYC 260-3 be added as a prerequisite for PSYC 403-3, 417-3, 418-3, 419-3, 430-3, 442-3, 450-3, 455-3, 460-3, 470-3, 475-3, 480-3, 485-3, 490-3, 495-3 and 497-3.

Effective Date: September 2003

**SCAPP 20021002.15**

**Prerequisite Change – PSYC 316-3**

That the prerequisites for PSYC 316-3 be changed as proposed.

Effective Date: September 2003

**SCAPP 20021002.15**

**Prerequisite Change – PSYC 405-3**

That the prerequisites for PSYC 3405-3 be changed from to

Effective Date: September 2003

**SCAPP 20021002.15**

**Calendar Description Change – Major in Psychology**

That the elective requirement in the calendar entry for a Major in Psychology be changed as proposed.

Effective Date: September 2003

**7.3 Senate Committee on Research & Graduate Studies**

**Blouw/Tait**

**Curriculum Changes in Anthropology**

It was noted that preclusion will be reviewed by the committee to be stated where needed.

**S-200211.54**

**Course Deletion – ANTH 602-3**

Tait/Morrison

That ANTH 602-3, Culture and Communication be deleted.

Effective Date: January 2003

CARRIED

**S-200211.55**

**Course Deletion – ANTH 608-3**

Tait/Morrison

That ANTH 608-3, Kinship and Social Organization be deleted.

Effective Date: January 2003

CARRIED

**S-200211.56**

**Course Deletion – ANTH 612-3**

Tait/Morrison

That ANTH 612-3, Popular Culture be deleted.

Effective Date: January 2003

CARRIED

**S-200211.57**

**New Course Approval – ANTH 601-3**

Tait/King  
That ANTH 601-3, Anthropological Perspectives on Inequality be approved.  
Effective Date: January 2003  
CARRIED

**S-200211.58**

**New Course Approval – ANTH 605-3**

Tait/King  
That ANTH 605-3, Topics in Landscapes and Place be approved.  
Effective Date: January 2003  
CARRIED

**S-200211.59**

**New Course Approval – ANTH 606-3**

Tait/King  
That ANTH 606-3, Feminist Perspectives in Anthropology be approved.  
Effective Date: January 2003  
CARRIED

**S-200211.60**

**New Course Approval – ANTH 610-3**

Tait/King  
That ANTH 610-3, Theory of Nation and State be approved.  
Effective Date: January 2003  
CARRIED

**S-200211.61**

**New Course Approval – ANTH 615-3**

Tait/King  
That ANTH 615-3, Economic Anthropology be approved.  
Effective Date: January 2003  
CARRIED

**S-200211.62**

**New Course Approval – ANTH 616-6**

Tait/King  
That ANTH 616-6, Archaeological Survey and Mapping be approved.  
Effective Date: January 2003  
CARRIED

**S-200211.63**

**New Course Approval – ANTH 617-6**

Tait/King  
That ANTH 617-6, Excavation and Field Interpretation in Archaeology be approved.  
Effective Date: January 2003  
CARRIED

**S-200211.64**

**New Course Approval – ANTH 618-3**

Tait/King

That ANTH 618-3, Archaeology and First Nations be approved.

Effective Date: January 2003

CARRIED

**S-200211.65**

**New Course Approval – ANTH 619-3**

Tait/King

That ANTH 619-3, Political and Legal Anthropology be approved.

Effective Date: January 2003

CARRIED

**S-200211.66**

**New Course Approval – ANTH 623-3**

Tait/King

That ANTH 623-3, Urban Anthropology be approved.

Effective Date: January 2003

CARRIED

**S-200211.67**

**New Course Approval – ANTH 625-3**

Tait/King

That ANTH 625-3, Introduction to Zooarchaeology be approved.

Effective Date: January 2003

CARRIED

**S-200211.68**

**New Course Approval – ANTH 630-3**

Tait/King

That ANTH 630-3, Stone Tools in Archaeology be approved.

Effective Date: January 2003

CARRIED

**S-200211.69**

**Course Description Change – GNDR 710-3**

Tait/King

That the course description for GNDR 710-3, Topics in Feminism and Anthropology be changed to include a 'Recommend' line of ANTH 406-3/606-3, Feminist Perspectives in Anthropology to obtain a basic understanding of feminist perspectives in anthropology.

Effective Date: January 2003

CARRIED

**To Senate for Information**

**SCRGS 081002.3**

**Change Title and Course Description – ANTH 600-3**

That the title and course description for ANTH 600-3 Contemporary Theories and Critiques to Topics in Anthropological Theory be changed as proposed:

Effective Date: January 2003

**SCRGS 081002.3**

**Change Course Description – ANTH 607-3**

That the course description for ANTH 607-3, Topics in British Columbia Ethnography be changed as proposed:

Effective Date: January 2003

**SCRGS 081002.3**

**Change Course Description – ANTH 613-3**

That the course description for ANTH 613-3, Topics in Environmental Anthropology be changed as proposed:

Effective Date: January 2003

**SCRGS 081002.3**

**Change Title, Course Description and Prerequisites – ANTH 614-3**

That the title, course description, and prerequisites for ANTH 614-3, Anthropology of Religion and Cultural Epistemology to Religion, Ideology, and Belief Systems be changed as proposed:

Effective Date: January 2003

**7.4 Senate Committee on Scholarships and Bursaries**

**DeGrace**

**S-200211.70**

**Wilson King Annual Scholarship**

Tait/King

That the number of Wilson King Annual Scholarships be reduced from two to one.

Effective Date: September 2003

CARRIED

**S-200211.71**

**UNBC Graduate Student Awards**

Tait/Hemingway

That the number, value, eligibility criteria and procedures for awarding the UNBC Continuing Graduate Student Awards be approved as amended.

Effective Date: Fall 2002

CARRIED

**7.5 Senate Committee of Organization and Rules**

**Jago**

**S-200211.72**

**Travel Authorization**

Poff/Procter

That the travel authorization be approved as proposed.

Effective Date: November 2002

CARRIED

There was extensive discussion at the last meeting. This motion was subsequent to that discussion.

**S-200211.73**

**Selection Procedures – Registrar**

Poff/Madak

That the selection procedures for the Registrar be approved as proposed.

Effective Date: November 2002

This motion has already been approved by the Board of Governors. This motion was approved by Senate as presented but with an amendment that the Selection Committee include two faculty members with tenure or tenure track, one from each of the colleges. Revision to be forwarded to the Board of Governors.

CARRIED



**S-200211.74**

**Selection Procedures – Director Student Services**

Poff/Madak

That the selection procedures for the Director Student Services be approved as proposed.

Effective Date: November 2002

CARRIED

This motion has already been approved by the Board of Governors. This motion was approved by Senate as presented.

**7.5.1 To Senate For Information**

**SCOR 2002 10 30.03**

**Membership Report**

The list of Faculty and Students approved by the SCOR Sub-Committee on Rules & Nominations (SSCRN) and by the Senate Committee on Organization & Rules (SCOR) to fill vacancies on Senate Committees in the capacity of Senators and Representatives is presented for information.

**8.0 Other Business**

**8.1 S-200211.75**

**Vacancy on University Promotion & Tenure Committee**

**Poff**

Poff/Morrison

That Todd Whitcombe, Faculty Senator, be appointed to the University Promotion and Tenure Committee.

CARRIED 1 ABSTENTION

**8.2 Report of the Registrar**

**DeGrace**

**S-200211.76**

**Proposed Calendar Dates**

Morrison/Madak

That the proposed calendar dates be approved as presented.

Effective Date: September 2003

The Registrar gave an overview of proposed calendar dates for the next two years with the second year being for provisional purposes and subject to change. Clarification was made that the reading break would be the second last week of February to agree with that of UBC. Discussion was held on the compressed nature of exam schedules. Historically, there has been ongoing discussion and vote has been towards a compressed schedule. It was noted that spring exam schedule ends after Easter and was there intention to have exams on a Saturday. The Registrar replied no and that the calendar dates would be amended to insert wording, "Saturday – No Exams". It was recommended by the Chair that the 2003 dates be approved, and that the 2004 dates be acknowledged for planning purposes.

CARRIED 1 ABSTENTION

**S-200211.77**

**Senate Expiry Dates**

Mandy/Madak

That the term expiry dates for the eight Senators elected in September 2002 be changed to January 31, 2006.

Effective Date: November 2002

CARRIED

**8.3 S-200211.03**

**Strategic Academic Plan**

Poff/Tait

That the Strategic Academic Plan be approved.

Effective Date: November 2002

Motion S-200211.03 tabled to a special meeting of Senate to be arranged for a later date.

Whitcombe/Stephens

CARRIED

**9.0 Information Only - None**

**10.0 In-Camera Session**

**11.0 Adjournment**

**S-200211.80**

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:55 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**December 18, 2002**

**3:30 - 4:30 PM**

**Room 7-172 Bentley Centre - Prince George Campus**

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Present: F. Abdulla, S. Beeler, R. Berthiaume, T. Binnema, J. Birchall, M. Blouw, S. Cochran, J. DeGrace (Registrar), D. Ditto, C. Hawkins, D. Hemingway, C. Jago (Chair), E. Jensen, L. King, E. Kinghorn, P. Madak, M. Mandy, P. Montgomery, B. Morrison, D. Nyce, K. Otter, K. Penner, D. Poff, F. Rahemtulla, A. Summers, J. Swainger, B. Tait, T. Whitcombe, S. Wilson

Regrets: B. Anderson, S. Beaumont, C. Brown, L. Coates, A. Fredeen, S. Goring, A. Hussein, Y. Hussein, D. Macknak, B. Malcolm, R. Matheson, B. McGill, A. Nussbaumer, E. Stephens

Absent: R. Singh

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**1.0 S-200212.01**

**Approval of the Agenda**

That the agenda for the December 18, 2002 meeting of Senate be approved as presented.

Tait/Madak

CARRIED

**2.0 S-200212.02**

**Approval of Public Minutes**

That the Public Minutes of November 13, 2002 be approved as presented.

Otter/Madak

CARRIED

**3.0 Business Arising from Previous Meetings of Senate - None**

**4.0 President's Report**

**Jago**

Dr. Jago called the Senators' attention to the recent passing of Honorary Degree recipient Dr. Freda Diesing. Dr. Leslie King represented UNBC at the memorial service and asked that Dr. King's tribute be appended to the minutes of the meeting.

**5.0 Report of the Vice-President (Academic) and Provost**

**Poff**

Dr. Poff noted that, as development work on the Northern Medical Program progressed, more and more UNBC staff were becoming engaged in the process. Interviews for the cross-appointed head of the program were complete, and it was hoped that the candidate of choice would accept the University's offer. Meanwhile, additional implementation committees were being struck, and faculty recruitment would begin soon. Senate would be briefed regularly on progress.

Dr. Whitcombe wanted to know how UNBC academics in Chemistry and Biology were being involved in the process of curriculum development for the new program. Dr. Poff said that there had been two site visits to date at which there had been a mutual exchange of views involving relevant UNBC faculty. She pointed out that the NMP curriculum was, necessarily, the UBC curriculum; and that the University's

only discretionary area was in the addition of local context. A greater problem, she thought, was budget constraints that would place limits on the hiring process for the Program.

## **6.0 Question Period**

Dr. Binnema asked whether there was in place a “three-year” rule under which courses left unoffered were deleted automatically from the Calendar. Dr. Poff replied that CASHS had a five-year rule, but there was no such requirement within CSAM.

## **7.0 Committee Reports**

### **7.1 Senate Committee on Academic Appeals**

**Hawkins**

Dr. Hawkins recalled that the Committee had heard 172 appeal cases in the previous year, amounting to nearly 5 per cent of the student population, and that unless adjustments to the process were made the number would only increase. In November the Committee had spent considerable time reviewing its procedures, leading to a new model for responding to student issues as set out in the Committee’s report.

#### **Wording Change To Calendar**

##### **S-200212.03**

That the sections headed “Probation” and “Suspension” on page 173 of the 2002-2003 Undergraduate Calendar and page 72 of the Graduate Calendar be deleted and replaced by the proposed text.

Hawkins/Swainger

CARRIED

Effective Date: December 2002

#### **New Senate Committee on Student Discipline Appeals**

##### **S-200212.04**

That a new Senate committee, the Committee on Student Discipline Appeals, be created, the composition of which would be as proposed.

Hawkins/Morrison

CARRIED

Effective Date: December 2002

Dr. Mandy wondered how a “First Nations student” would be determined for Committee membership. Dr. Jago said that the term had been defined some time previously in the context of a general requirement that there be First Nations representation on certain committees.

Dr. Whitcombe asked how “One member of the administrative staff” might be determined. John DeGrace, Registrar, said that the possibilities necessarily were broad and could include for example, the Director of Student Services or the Registrar.

#### **Wording Change/Addition To Calendar**

##### **S-200212.05**

That after the three final “bullets” under “Procedures” on page 171 of the 2002-2003 Undergraduate Calendar and on page 70 of the 2002-2003 Graduate Calendar, Reference to “Senate Committee on Academic Appeals” be replaced by “Senate Committee on Student Discipline Appeals.”

Hawkins/Swainger

CARRIED

Effective Date: December 2002

#### **Wording Change To Calendar**

##### **S-200212.06**

That paragraph 3 under “Appeals Process” on page 173 of the 2002-2003 Undergraduate Calendar and page 72 of the Graduate Calendar, be deleted; and paragraph 2 be revised to read as proposed.

Hawkins/Swainger

CARRIED

Effective Date: December 2002

**Wording Change To Calendar**

**S-200212.07**

That paragraph 2 under “Student Access to Final Examinations,” on page 177 of the 2002-2003 Undergraduate Calendar and page 75 of the Graduate Calendar be revised as proposed.

Hawkins/Otter

CARRIED

Effective Date: December 2002

Dr. Morrison wanted to know whether there was an externally-imposed requirement that examination papers be retained for one year. Mr. DeGrace said that he was not aware of any requirement other than the University’s own rules. Dr. Hawkins noted that the Committee would be adhering much more closely to the Academic Regulation requiring that appeals be initiated within fifteen working days of the receipt of a decision, so that retaining examinations for sixty days should not generate any problems for potential appellants. Dr. Mandy asked whether retaining papers for as short a period as sixty days might impose hardship on students involved in field schools. Dr. Hawkins recalled only one grade appeal from a field school student, and that appeal was heard in August without hardship to the student. Grade appeals, he said, were commonly heard as early as May.

**To Senate For Information**

**Student Appeals Relating To Admissions**

**SCAA112202.6**

That the Committee on Academic Appeals not hear appeals relating to student admissions.

Effective Date: December 2002

**Student Appeals Relating To Registration**

**SCAA112202.7**

That the Committee on Academic Appeals not hear appeals relating to student registration

Effective Date: December 2002

**“Require To Withdraw” Letters**

**SCAA112202.8**

That the Deans, not the Registrar, issue “Required To Withdraw” letters on the basis of advice provided to them by the Office of the Registrar.

Effective Date: May 2003

**7.2 Senate Committee on Academic Policy & Planning**

**Poff**

**Agreement of Cooperation between the Universidad Nacional de la Amazonia Peruna (Peru) and UNBC**

**S-200212.08**

That the Agreement of Cooperation between the Universidad Nacional de la Amazonia Peruna (Peru) and the University of Northern BC be approved in principle.

Blouw/King

CARRIED

Effective date: Fall 2002

Dr. Jago explained that this was an “umbrella agreement” intended to accommodate the University’s WWN affiliate in its developing interaction with indigenous peoples of the Peruvian Amazon.

**General Agreement of Cooperation between Syktyvkar State University (Komi Republic, Russia) and UNBC**

**S-200212.09**

That the general agreement of cooperation between Syktyvkar State University (Komi Republic, Russia) and the University of Northern BC be approved.

Blouw/Tait

CARRIED

Effective Date: Fall 2002

**Course Deletion – BIOL 430 (3-6)**

**S-200212.10**

That Biology 430 (3-6) Undergraduate Thesis be deleted.

Blouw/Whitcombe

CARRIED

Effective Date: January 2003

**Course Deletion – HIST 451 (3-6)**

**S-200212.11**

That HIST 451 (3-6) Special Topics in the History of Northern Europe be deleted.

Blouw/Whitcombe

CARRIED

Effective Date: September 2003

**Course Deletion – HIST 452-(3-6)**

**S-200212.12**

That HIST 452 (3-6) Topics in European Social and Cultural History be deleted.

Blouw/Whitcombe

CARRIED

Effective Date: September 2002

**New Course Approval – HIST 490 (3-6)**

**S-200212.13**

That HIST 490 (3-6) Topics in Historiography be approved.

Blouw/Hawkins

CARRIED

Effective Date: May 2003

**New Course Approval – HIST 491 (3-6)**

**S-200212.14**

That HIST 491 (3-6) Topics in Intellectual History be approved.

Blouw/Hawkins

CARRIED

Effective Date: May 2003

**New Course Approval – HIST 492 (3-6)**

**S-200212.15**

That HIST 492 (3-6) Topics in Cultural History be approved.

Blouw/Hawkins

CARRIED

Effective Date: May 2003

**New Course Approval – HIST 493 (3-6)**

**S-200212.16**

That HIST 493 (3-6) Topics in Social History be approved.

Blouw/Hawkins

CARRIED

Effective Date: May 2003

**New Degree Approval – CASHS**

**S-200212.17**

That a new degree Joint Major in Economics and Political Science be approved.

Blouw/King

CARRIED

Effective Date: Winter 2002

Dr. Otter called attention to an approximate \$65,000 identified by the Library as necessary support for the program. Dr. Jago noted that the amount was in fact that which was required to support the two existing programs from which the joint major was constructed, and that no additional resources would be required.

**New Degree Approval – CASHS**

**S-200212.18**

That Senate approve the proposal for a new degree Bachelor of Health Sciences (BHSc) proposed by CASHS and revised and amended by CSAM. (See CASHS and CSAM documentation enclosed.)

Effective Date: September 2003

It was agreed that this motion would not be put to Senate at the present meeting. Dr. Jago noted that the Province was reviewing its degree approval process, and by early January the procedure for introducing new degree programs might be clearer. This motion was deferred to the next Senate Meeting.

**Change Degree Requirement – BIOL 102-4 Introductory Biology II**

**S-200212.19**

That BIOL 102-4 Introductory Biology II be included in the list of CORE courses, Natural Sciences quadrant.

Blouw/Whitcombe

CARRIED

Effective Date: May 2003

**The following six motions are retroactive as they were previously included in the Calendar and used for advising but had never been officially approved by Senate.**

**Change Degree Requirement – Joint Major in Biology/Chemistry**

**S200212.20**

That CHEM 311-3 (Analytical Chemistry III) and CHEM 321-3 (Inorganic Chemistry III) be added to the list of Subject Requirements for the Joint Major in Biology/Chemistry be approved.

Blouw/Whitcombe

CARRIED

Effective Date: September 1999 (retroactive)

**Change Degree Requirement – Major and Joint Majors in Chemistry, Computer Science, Mathematics, Physics and Biology**

**S200212.21**

That the addition of “Math 100-3 Calculus I or Math 105-3 Enriched Calculus” be approved as proposed.

Blouw/Whitcombe

CARRIED

Effective Date: September 1998 (retroactive)

**Change Degree Requirement – Chemistry Courses for Joint Majors**

**S200212.22**

That the Chemistry courses in the Upper Division Requirement for the following Joint Majors (Chemistry/Computer Science, Chemistry/Mathematics, and Chemistry/Physics) be retroactively changed and approved as proposed.

Blouw/Whitcombe

CARRIED

Effective Date: September 1999 (retroactive)

**Change Degree Requirement – BSc Joint Major in Chemistry/Mathematics**

**S200212.23**

That the wording of the Upper Division Requirement for the BSc Joint Major in Chemistry/Mathematics be changed and approved as proposed.

Blouw/Whitcombe

CARRIED

Effective Date: September 2002 (retroactive)

**Change Degree Requirement – CASHS**

**S-200212.24**

That the 'Core Requirement' section at the beginning of every CASHS degree description in the UNBC Calendar be changed as proposed.

Blouw/Whitcombe

CARRIED

Effective Date: September 2001 (retroactive)

**Change Degree Requirement – CSAM**

**S-200212.25**

That the 'Core Requirement' section at the beginning of every CSAM degree description in the UNBC Calendar be changed as proposed.

Blouw/Whitcombe

CARRIED

Effective Date: September 2001 (retroactive)

**Change Degree Requirement – BA Program (Major in Environmental Studies)**

**S-200212.26**

That the credit hour requirements for the BA Program (Major in Environmental Studies) be changed as proposed.

Blouw/King

CARRIED

Effective Date: September 2003

**Change Degree Requirement – Admission Criteria for the Environmental Engineering Degree**

**S-200212.27**

That the admission criteria for the Environmental Engineering Degree be changed as proposed.

Blouw/King

CARRIED

Effective Date: December 2002

**Change Degree Requirement – Total Credit Hours for the Environmental Engineering Degree**

**S-200212.28**

That the total credit hours for the Environmental Engineering Degree be changed as proposed.

Blouw/King

CARRIED

Effective Date: December 2002

**To Senate For Information**

**Course Description Change - BComm Accounting**

**SCAPP20021106.14**

That the wording for the Elective Requirements for the BComm Accounting major be changed as proposed.

Effective Date: September 2001



**Course Description Change – BComm Finance**

**SCAPP20021106.14**

That the wording for the Elective Requirements for the BComm Finance major be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BComm General Business Major**

**SCAPP20021106.14**

That the wording for the Elective Requirements for the BComm General Business major be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BComm International Business Major**

**SCAPP20021106.14**

That the wording for the Elective Requirements for the BComm International Business major be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BComm Marketing Major**

**SCAPP20021106.14**

That the wording for the Elective Requirements for the BComm Marketing major be changed as proposed.  
Effective Date: September 2001

**Course Description Change – General BSc**

**SCAPP20021106.23**

That the wording of the Elective Requirement for the General BSc be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Biology Major**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Biology Major be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Joint Major in Biology/Chemistry**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Joint Major in Biology/Chemistry be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Chemistry Major**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Chemistry Major be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Joint Major in Chemistry/Computer Science**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Joint Major in Chemistry/Computer Science be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Joint Major in Chemistry/Mathematics**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Joint Major in Chemistry/Mathematics be changed as proposed.

Effective Date: September 2001

**Course Description Change – BSc Joint Major in Chemistry/Physics**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Joint Major in Chemistry/Physics be changed as proposed.

Effective Date: September 2001

**Course Description Change – BSc Computer Science Major**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Computer Science Major be changed as proposed.

Effective Date: September 2001

**Course Description Change – BSc Joint Major in Computer Science/Mathematics**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Joint Major in Computer Science/Mathematics be changed as proposed.

Effective Date: September 2001

**Course Description Change – BSc Joint Major in Computer Science/Physics**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Joint Major in Computer Science/Physics be changed as proposed.

Effective Date: September 2001

**Course Description Change – BSc Environmental Science**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the Environmental Science BSc be changed as proposed.

Effective Date: September 2001

**Course Description Change – BA Environmental Studies**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the Environmental Studies BA be changed as proposed.

Effective Date: September 2001

**Course Description Change – BSc Environmental Planning**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Environmental Planning be changed as proposed.

Effective Date: September 2001

**Course Description Change – BA Geography**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the Geography B.A. be changed as proposed.

Effective Date: September 2001

**Course Description Change – BSc Geography**

**SCAPP20021106.14**

That the wording of the General Electives for the Geography BSc be changed as proposed.

Effective Date: September 2001

**Course Description Change – BSc Mathematics Major**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Mathematics major be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Joint Major in Mathematics/Physics**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Joint Major in Mathematics/Physics be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Natural Resources Management (Forestry)**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Natural Resources Management (Forestry) be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Natural Resources Management (Resource Recreation)**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Natural Resource Management (Resource Recreation) be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Natural Resources Management (Wildlife and Fisheries)**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Natural Resources Management (Wildlife and Fisheries) be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BA Resource-Based Tourism**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BA Resource-Based Tourism BA be changed as proposed.  
Effective Date: September 2001

**Course Description Change – BSc Physics Major**

**SCAPP20021106.14**

That the wording of the Elective Requirement for the BSc Physics Major be changed as proposed.  
Effective Date: September 2001

**Course Description Change – Major In Environmental Planning**

**SCAPP20021106.19**

That the description of the Major in Environmental Planning be changed as proposed.  
Effective Date: September 2003

**Course Description Change – Major In Environmental Science**

**SCAPP20021106.19**

That the description of the Major in Environmental Science be changed as proposed.  
Effective Date: September 2003

**Course Description Change – Major in Environmental Studies**

**SCAPP20021106.19**

That the description of the Major in Environmental Studies be changed as proposed.  
Effective Date: September 2003

**Course Description Change – Major in Forestry**

**SCAPP20021106.19**

That the description of the Major in Forestry be changed as proposed.

Effective Date: September 2003

**Course Description Change – BA Program Major in Geography**

**SCAPP20021106.19**

That the description of the BA program Major in Geography be changed as proposed.

Effective Date: September 2003

**Course Description Change – BSc Program Major in Geography**

**SCAPP20021106.19**

That the description of the BSc program Major in Geography be changed as proposed.

Effective Date: September 2003

**Calendar Description Change – GEOG 308-3**

**SCAPP20021106.11**

That the calendar description of GEOG 308-3 be changed as proposed.

Effective Date: September 2003

**Course Title Change – Biology, Environmental Arts and Forestry**

**SCAPP20021106.25**

That the combined unit: Biology, Environmental Arts and Forestry be named “Ecosystem Science and Management Program” as proposed.

Effective Date: September 2004

**7.3 Senate Committee on Research & Graduate Studies**

**Tait**

**Residency Requirement**

**S-200212.29**

That the Residency Requirement and all its components be deleted from Section 5.3 in the Graduate Calendar.

Tait/Hawkins

CARRIED            1 ABSTENTION            1 OPPOSED

Effective Date: September 2003

Dr. Morrison asked whether other BC Universities had expressed any objection to the proposed elimination of residency requirements. Dr. Tait said that there had been none, and in deed most other universities did not have such requirements. Dr. Swainger asked whether, with the change, programs would be obliged to be delivered on a non-residency basis; and Dr. Tait said that they would not.

**Terms Of Reference for the Senate Committee on Research & Graduate Studies**

**S-200212.30**

That the terms of reference for the Senate Committee on Research & Graduate Studies be revised as proposed.

Tait/Blouw

CARRIED

Effective Date: December 2002

**7.4 Senate Committee on Scholarships and Bursaries**

**J. DeGrace**

**Academic Scholarships Noted On Student Transcripts**

**S-200212.31**

That recognition of academic scholarships earned at the National level based on university studies be noted on student transcripts.

Blouw/Madak

CARRIED

Effective Date: December 2002

In response to a question from Dr. Montgomery, John DeGrace, Registrar, said that it was the fact of an award that would be noted on the transcript, and not the amount.

**Definition of a “resident of Northern British Columbia”**

**S-200212.32**

That the definition of a “resident of Northern British Columbia” as outlined in the Awards policy be changed as proposed.

Blouw/Tait

CARRIED

Effective Date: December 2002

Dr. Jago noted that the former wording had made reference to the old UNBC Act, under which UNBC was no longer governed. There was no change in the substance of the definition. Dr. Swainger wondered why it was necessary to make reference to regional community colleges in defining “resident of northern British Columbia.” Dr. Jago pointed out that this was simply a continuation of the practice used in the UNBC Act. Dr. Whitcombe was concerned that, if one of the community Colleges changed their residency definitions, the University would find itself bound by those changes. Dr. Jago thought that the important thing was that the proposed change would tie the University to a “living document” rather than a dead one.

**Ron Brown Memorial Bursary**

**S-200212.33**

That the Terms and Conditions for the Ron Brown Memorial Bursary be approved as proposed.

Blouw/Madak

CARRIED

Effective Date: December 2002

It was noted that the final sentence of the proposed Calendar entry should be amended to read “A good friend, he is missed by many colleagues.” Further, it was noted that “demonstrated financial need” should be listed as the first criterion for award since this was to be a bursary rather than a scholarship. Dr. Jago expressed gratitude to Ron Brown’s former colleagues for having made this bursary possible.

**Multicultural Heritage Society of Prince George Bursary**

**S-200212.34**

That the Terms and Conditions for the Multicultural Heritage Society of Prince George Bursary be approved as proposed.

King/Morrison

CARRIED

Effective Date: October 2002

It was agreed to place “demonstrated financial need” as the first criteria for award of the bursary.

**To Senate For Information**

**Arthur Andersen Endowed Bursary**

**SCSB 2002 11 13.07**

That the name of the Arthur Andersen Endowed Bursary be changed to the Deloitte and Touche Endowed Bursary.

Effective Date: November 2002

**8.0 Other Business**

**9.0 In-Camera Session**

**10.0 Adjournment**

**S-200212.37**

That the Senate Meeting be adjourned.

Hawkins

CARRIED

The meeting adjourned at 4:20 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SPECIAL SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**December 10, 2002  
3:30 - 4:30 PM  
Room 7-172 Bentley Centre - Prince George Campus**

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Present: F. Abdulla, S. Beeler, T. Binnema, J. Birchall, M. Blouw, C. Brown, S. Cochran, J. DeGrace (Registrar), A. Fredeen, C. Hawkins, D. Hemingway, A. Hussein, Y. Hussein, C. Jago (Chair), P. Madak, M. Mandy, R. Matheson, B. McGill, P. Montgomery, B. Morrison, A. Nussbaumer, K. Otter, D. Poff, F. Rahemtulla, J. Swainger, B. Tait, T. Whitcombe, S. Wilson and by teleconference Erik Jensen, L. King, E. Kinghorn, D. Nyce

Regrets: S. Beaumont, L. Coates, B. Malcolm, D. Procter, A. Summers, E. Stephens

Absent: D. Ditto, S. Goring, K. Penner, R. Singh

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The meeting was called to order at 3:30 p.m.

**1.0 SPEC-200212.01**

Approval of the Agenda  
Hawkins/Morrison

That the agenda for the December 10, 2002 special meeting of Senate be approved as presented.  
CARRIED

**2.0 SPEC-200212.02**

Strategic Academic Plan  
Mandy/Nussbaumer

That the Strategic Academic Plan be taken from the table.  
CARRIED

**3.0 SPEC-200212.03**

Senate Committee  
Blouw/Matheson

That the committee move into "committee of the whole".  
CARRIED

**4.0 SPEC-200212.04**

Senate Committee  
Tait/Morrison

That the committee move out of "committee of the whole".  
CARRIED

**5.0 S-200211.03**

Strategic Academic Plan  
Tait/Morrison

That Senate approve, in principle, the Strategic Academic Plan as presented.  
CARRIED                      1 OPPOSED

**6.0 SPEC-200212.05**

Adjournment

That the Special Senate Meeting be adjourned.

Morrison

CARRIED

The meeting adjourned at 5:20 p.m.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**January 8, 2003  
3:30 – 4:25 p.m.  
Room 7-172 Bentley Centre – Prince George Campus**

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Present: F. Abdulla, T. Binnema, C. Brown, L. Coates, J. DeGrace (Registrar), D. Ditto, A. Fredeen, S. Goring, C. Hawkins, D. Hemingway, A. Hussein, Y. Hussein, C. Jago (Chair), Erik Jensen, B. Malcolm, M. Mandy, B. McGill, P. Montgomery, B. Morrison, A. Nussbaumer, K. Otter, K. Penner, D. Poff, D. Procter, F. Rahemtulla, E. Stephens, J. Swainger, B. Tait, T. Whitcombe, S. Wilson, and by teleconference L. King, R. Matheson, D. Nyce

Regrets: B. Anderson, S. Beaumont, S. Beeler, J. Birchall, M. Blouw, S. Cochran, P. Madak, A. Summers,

Absent R. Berthiaume, E. Kinghorn, R. Singh

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The meeting commenced at 3:30 p.m.

**1.0 Approval of the Agenda**

**S-200301.01**

Tait/Brown

That the agenda for the Senate meeting of January 8, 2003 be approved.

CARRIED

**2.0 Approval of Minutes**

**S-200301.02**

Tait/Morrison

That the special senate minutes of the December 10, 2002 meeting be approved.

It was noted that, with reference to item 5.0, the mover and seconder were Tait/Morrison.

CARRIED

**S-200301.03**

Tait/Morrison

That the public senate minutes of the December 18, 2002 meeting be approved.

It was noted that in the first paragraph under Agenda item 5.0 (Report of the Vice-President (Academic) and Provost) reference to the “crass-appointed Head” should correctly be “cross-appointed.” It was further noted that the paragraph following motion S-200212.09 under agenda item 7.2 had been misplaced, and should instead follow motion 200212.17.

CARRIED AS AMENDED (one abstention)

### **3.0 Business Arising From the Previous Meetings of Senate**

Dr. Jago called attention to the promised tribute to Freda Diesing, which was circulated at the meeting. He noted that copies would be mailed to those Senators attending by telephone.

### **4.0 President's Report**

The President reviewed a November presentation by Robert Giroux of the AUCC, "Trends in Higher Education," the contents of a soon-to-be-released University Presidents' Council Report, "Meeting the Challenge," and of "Learning to Win – 'Ready, Set, Go'" – a report by the BC Progress Board available at [www.bcprogressboard.com](http://www.bcprogressboard.com).

The AUCC report examined the longer-term public policy implications of student demographics, of expected availability of faculty, and of research. Enrolments were forecast to increase even though the pool of potential students would decline, and BC was identified as a province in which this growth trend would be especially evident. Enrolment growth would be constrained less by tuition fees than by government funding of post-secondary education. A parallel concern lay in the fact that, over the previous twenty years, the proportion of faculty members over the age of 55 had doubled. By 2011 some 20,000 faculty hirings would have to be made in Canada to just maintain numbers – fully half the present number of faculty in the country. In that context it was noteworthy that, whereas in 1969 the Canadian faculty/student ratio had been 1:24, by 2002 it had declined to 1:30 and in 2010 it was forecast to be 1:48. The output of graduate studies programs in Canada was nowhere near the number necessary to produce the number of replacements needed, let alone to restore a more favourable faculty/student ratio. Meanwhile, research demands were increasing greatly. Canada now ranked fifteenth among OECD countries in R&D commitments, and to rise even to fifth place would require a tripling of expenditure. Current Federal Government programs, Dr. Jago pointed out, helped but did not come close to meeting the need. Whereas some ten years ago student tuition fees covered about 15-20 per cent of the cost of education, at present the contribution was in the range of 33-40 per cent. The President said that the "Meeting the Challenge" report put the provincial government on notice of the challenges ahead and the "Ready-Set-Go" report picked up on the same theme.

Dr. Brown asked at what point UNBC would have to address these demographic issues, especially in respect of faculty. Dr. Poff described this as an issue "revisited annually." At UNBC there would not be a large number of retirements before about 2015. This university would face the same issues as others, but the "crunch" would come a little later. Dr. Brown wondered whether the problem might be addressed, at least in part, by revisiting the question of mandatory retirement age. Dr. Jago thought that this was not the crux of the issue. He called attention to the cases of the University of Regina, which was facing the replacement 40 per cent of its faculty over a five-year period, and UBC, which would have to replace some 50 to 60 per cent. At UNBC, the greater short-term issue was the retention of faculty. Furthermore, northern BC offered a student recruitment challenge in that the 18-24 age group was declining in numbers.

### **5.0 Report of the Vice-President (Academic) and Provost**

Dr. Poff said that talks were continuing with faculty on taking leadership roles in the Northern Medical Program. Two faculty had been identified, and contribution by a physician in the local community was needed as well. The number of NMP faculty to be resident on campus was under discussion.

## 6.0 Question Period

Dr. Mandy noted that holders of GREAT Awards from the Science Council of British Columbia had been advised that their scholarships were being cancelled. She asked how many students were affected, and if the University was assisting the students. Dr. Tait said that the program had indeed been cancelled, and that he would examine the implications and report.

Ms. Hussein said that a student had contacted her on the matter of a field trip fee that had been charged, after which the trip had been cancelled but no refund offered. Dr. Poff said that the University had discovered this problem during the last week of classes. A solution was being implemented such that the problem should not arise again. In addition, an effort was being made to ensure that faculty would let students know well in advance whether the field component of courses would be delivered or not.

## 7.0 Committee Reports

### 7.1 Senate Committee on Organization and Rules

#### To Senate for Information

##### **New Senate Committee Members**

##### **SCOR 2002 12 19.03**

Senate was advised of new membership on Senate Committees, effective December 2002, as follows:

Damien Pirro (undergraduate Student)	Committee on Scholarships & Bursaries
Christina Cielieski (T'seba Student)	Committee on First Nations & Aboriginal People
Chrystal Ragan (Regional Student)	Committee on Regional Policy & Inter-Institutional Relations

Effective Date: December 2002

##### **Senate Handbook Revisions**

##### **SCOR 2002 12 19.04**

The Senate Handbook was revised by the deletion of the Director Institutional Analysis from the Senate Committee on the University Budget (SCUB) membership.

Effective Date: December 2002.

### 7.2 Senate Committee on Academic Policy and Planning

#### **Change Degree Requirements – Precluded Courses for 400 Level Anthropology**

##### **S-200301.04**

Poff/Tait

That, in respect of 400-level Anthropology courses that have matching 600-level courses (400, 404, 407, 410, 413, 414, 415, 416, 417, 425 and 430), credit for the 400-level course be precluded where the 600-level credit has been given.

Effective Date: September 2003

CARRIED

**Omnibus motions have been used throughout these minutes**

**S-200301.05 – S-200301.09**

**Change Degree Requirements – Environmental Engineering Program – CORE Requirements  
S-200301.05**

Poff/Whitcombe

That Core 101-3 (Humanities) or CORE 103-3 (Social Sciences) or three credit hours of course work selected from the list of acceptable courses under the Social Sciences or Arts & Humanities quadrant be approved.

Effective Date: January 2003

CARRIED

**Change Degree Requirements – Environmental Engineering Program – Delete Courses  
S-200301.06**

Poff/Whitcombe

That a list of courses be deleted from the UNBC/UBC Environmental Engineering Degree as proposed.

Effective Date: January 2003

CARRIED

**Change Degree Requirements – Environmental Engineering Program – Add Courses  
S-200301.07**

Poff/Whitcombe

That courses be added to the Semester 3 and 4 completed at UNBC category as proposed.

Effective Date: January 2003

CARRIED

**Change Degree Requirements – Environmental Engineering Program – Semester 9 Credit Clause  
S-200301.08**

Poff/Whitcombe

That the Semester 9 completed at UNBC credit clause be changed as proposed.

Effective Date: January 2003

CARRIED

**Change Degree Requirements – Credit Hours for ENVS 417-3  
S-200301.09**

Poff/Whitcombe

That the credit hours for ENVS 417-3 (Designing Solutions in Environmental Engineering) be changed from 3 to 6 credit hours

Effective Date: January 2003

CARRIED

Dr. Poff noted that Senate had previously approved the Environmental Engineering degree program. Subsequently, approval had been given at the provincial level with changes recommended for implementation at both UBC and UNBC. At UNBC the requested changes had been passed at the level of College Council some time previously but, through an oversight, were not advanced to Senate until the present meeting.

Dr. Poff made reference to the following information items:

**To Senate For Information**

**Calendar Description Change – Bachelor of Education Program  
SCAPP 20021204.04**

A Calendar description for Education, (BEd) was approved as proposed.  
Effective Date: 2003/2004

**Calendar Description Change – Environmental Engineering Program  
SCAPP 20021204.10**

A Calendar description was approved for the Environmental Engineering Program as proposed.  
Effective Date: January 2003

Referring to the Calendar Description for the Education program, Dr. Montgomery was concerned that reference was made to “middle years” within the program, but these were not in fact offered. Dr. Jago suggested that the issue could be revisited when Dean Madak was present. The intent was to offer middle years programming, and the purpose of including reference in the Calendar was to capture the full range of the program even though it was being phased-in.

Ms. Coates suggested that, in the second paragraph of the of the Education document, the first sentence could be worded more clearly to read: “The application deadline is March 15, and the programs begin in September of each year.” This was generally agreed-to.

**7.3 Senate Committee on Research & Graduate Studies**

**Precluded Courses for 600 Level Anthropology Courses  
S-200301.10**

Tait/Whitcombe

That, in respect of 600-level Anthropology courses that have matching 400-level courses (610, 614, 623, 625 and 630), credit for the 600-level course be precluded where the 400-level credit has been given.

Effective Date: September 2003

CARRIED

**7.4 Senate Committee on Scholarships and Bursaries**

**BC Council of Garden Clubs Bursary  
S-200301.11**

Whitcombe/Morrison

That the Terms and Conditions for the BC Council of Garden Clubs Bursary be approved as proposed.

Effective Date: Fall 2003

TABLED - CARRIED

Mr. Goring wondered how, lacking a relevant academic program, the requirement could be met: “Shows promise, interest or involvement in the horticulture field by way of a letter accompanying application.” Dr. Mandy called attention to the specific requirement that a student be “enrolled in the 2<sup>nd</sup> year of a horticultural/plant science/agriculture program.” Dr. Jago noted that the requirement was that students show “interest,” but he agreed that the criteria needed to be revisited.

**Omnibus Motions**

**S-200301.12 – S-200301.16**

**Robin Fisher Prize in History**

**S-200301.12**

Whitcombe/Morrison

That the Terms and Conditions for the Robin Fisher Prize in History be approved as proposed.

Effective Date: December 2002

CARRIED

**Sophie Thomas Bursary**

**S-200301.13**

Whitcombe/Morrison

That the Terms and Conditions for the Sophie Thomas Bursary be approved as proposed.

Effective Date: December 2002

CARRIED

**Carrier Sekani Family Services Celena John Bursary**

**S-200301.14**

Whitcombe/Morrison

That the Terms and Conditions for the Carrier Sekani Family Services Celena John Bursary be approved as proposed.

Effective Date: December 2002

CARRIED

**Carrier Sekani Family Services Dr. Mary John Bursary**

**S-200301.15**

Whitcombe/Morrison

That the Terms and Conditions for the Carrier Sekani Family Services Dr. Mary John Bursary be approved as proposed.

Effective Date: December 2002

CARRIED

**Walter C. Koerner Scholarships**

**S-200301.16**

Whitcombe/Morrison

That the Terms and Conditions for the Walter C. Koerner Scholarships be approved as proposed.

Effective Date: December 2002

CARRIED

Mr. DeGrace made reference to the following information items:

**To Senate For Information**

**SCSB 2002 12.18.11**

Revisions to the Terms and Conditions for the Fort St. James Scholarship were approved.

Effective Date: Fall 2003

**SCSB 2002 12.18.12**

Terms and Conditions for the Deloitte and Touche Scholarship and Bursary Fund (created by combining the previously-separate Scholarship Fund and Bursary Fund) were approved.

Effective Date: Fall 2003

**SCSB 2002 12.18.13**

The name of the Merrill Lynch Canada Inc. Endowed Scholarship was changed to the CIBC Wood Gundy Scholarship.

Effective Date: November 2002

**8.0 Adjourment**

**S-200301.17**

Whitcombe

That the meeting be adjourned.

CARRIED

The meeting adjourned at 4:25 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**March 12, 2003  
3:30 - 4:30 PM  
Room 7/172 Bentley Centre - Prince George Campus**

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Present: F. Abdulla, T. Binnema, C. Brown, L. Coates, S. Cochran, J. DeGrace, A. Fredeen, S. Goring, C. Hawkins, D. Hemmingway, A. Hussein, Y. Hussein, E. Jensen, L. King, D. Macknak, B. Malcolm, M. Mandy, R. Matheson (teleconference), P. Montgomery, B. Morrison, K. Otter, K. Penner, D. Poff (Chair), D. Procter, F. Rahemtulla, E. Stephens, A. Summers, J. Swainger, B. Tait, T. Whitcombe, S. Wilson.

Regrets: B. Anderson, S. Beaumont, S. Beeler, R. Berthiaume, J. Birchall, M. Blouw, D. Ditto, C. Jago, E. Kinghorn, P. Madak, B. McGill, A. Nussbaumer, D. Nyce, R. Singh.

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**1.0 S-200303.01**

**Approval of the Agenda**

Tait/Mandy

That the Agenda for the March 12, 2003 Public Session of Senate be approved.

CARRIED

**2.0 Approval of Minutes**

**2.1 S-200303.02**

**Approval of the January 8, 2003 Public Minutes**

Tait/Whitcombe

That the Minutes of the January 8, 2003 Public Session of Senate be approved.

CARRIED

**2.2 S-200303.03**

**Approval of the December 18, 2002 In/Camera Minutes**

Whitcombe/Hemmingway

That the In/Camera Minutes of December 18, 2002 be approved.

CARRIED

**2.3 S-200303.04**

**Approval of the November 13, 2002 In/Camera Minutes**

Whitcombe/Hemmingway

That the In/Camera Minutes of November 13, 2002 be approved.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate:**

**3.1 GREAT Awards from the Science Council of British Columbia**

Dean Tait provided supporting documentation regarding the cessation of these scholarships. M. Mandy requested information as to the effect this would have on the students in progress who rely on this funding. She wished to know if there was a strategy to deal with issues resulting from this. A question was also asked about the matching of industry funding.

*Action: B. Tait will check into the issues raised.*

**3.2 Calendar Description for the Education Program – the Middle Years**



Acting Dean Madak's memorandum provided clarification of the issues raised by P. Montgomery at the January 8<sup>th</sup> meeting about the reference to the "middle years".

**3.3 Terms & Conditions for the BC Council of Garden Clubs Bursary**

The Terms and Conditions for the BC Council of Garden Clubs Bursary were approved at the Senate meeting of January 8, 2003. The concerns raised by Senators S. Goring and M. Mandy have been officially referred to the Senate Committee on Scholarships & Bursaries so that the criteria may be revisited.

*Action: This will be carried forward to the next meeting as the criteria have not been revisited.*

**4.0 President's Report - None**

**5.0 Report of the Vice-President (Academic) and Provost**

D. Poff spoke about her invitation to join an Association of Universities and Colleges of Canada (AUCC) working group on institutional accreditation. Interesting things are happening with respect to public universities that are beginning to sub-contract their own degrees and also private for-profit universities that are growing all over the world. She was asked to be a part of a working group to determine if Canada wishes to develop the kind of independent accreditation that is developing through United Nations Educational, Scientific and Cultural Organization (UNESCO) and a number of international organizations. This group will develop a working paper to illustrate that public universities in Canada do have standards and processes in place to guarantee credibility and excellence and that they are accountable to their governments as well as to their Senates and Boards.

UNESCO is taking a leadership role in Europe and AUCC is doing the same in Canada. Universities from around the world are at different stages with this and AUCC felt it should at least bring a group together to review the documentation and to determine what Canadian universities wish to do.

As a member of AUCC and a University, UNBC will have to determine where we would like to be positioned. D. Poff offered to share the background papers she has with anyone who may be interested.

**6.0 Question Period**

L. Coates raised the issue that students are concerned about the University library hours on Saturdays and Sundays. With exams coming up and papers due, it is becoming quite an issue as their needs are not being met. The request was that Sunday hours be extended. D. Poff assured her that she would address this issue with the Acting Librarian Nancy Black the next day to see what can be done in the interim to accommodate the students.

*Action: D. Poff to report the outcome at the next Senate meeting.*

**7.0 Committee Reports:**

**7.1 Senate Committee on Admissions and Admission Standards**

**S-200303.05**

**Curriculum Requirement Change**

Whitcombe/Procter

That the change to the Ontario–New Secondary School Curriculum requirements of the 2002/2003 UNBC calendar be approved as proposed.

Effective Date: Immediately

CARRIED

**7.2 Senate Committee on Academic Policy & Planning**

**S-200303.06**

**Approval of the 2003-2004 Undergraduate & Graduate Calendars**

Whitcombe/Otter

That Senate approve the contents of the 2003-2004 Undergraduate and Graduate calendars as correct for the purpose of “benchmarking” future changes.

Effective Date: Immediately

J. DeGrace explained that a number of minor errors have been found in the 2003/04 calendars. It appears that the process for having changes approved have not always been followed, and deleting these errors at this time may jeopardize students already in their programs. He is asking at this time that the 2003/04 calendars be accepted with the small errors, and stated that he will make every attempt in future to ensure that changes are approved appropriately. He assured the members of Senate that the contents of the calendars are not erroneous in terms of the intent of the Academic Units (all of which approved the 2003/04 calendars being correct), just that minor changes did not go through the proper approval process.

**Motion: That the Previous Question be Called**

**Whitcombe/Morrison**

**CARRIED**

Main Motion:

CARRIED

3 OPPOSED

2 ABSTENTIONS

**S-200303.07**

**Terms of Reference for Policy on “Schools”**

Whitcombe/Morrison

That academic units, with the assent of their College Council and the Senate Committee on Academic Policy and Planning, may be advanced to Senate for designation as “Schools” within the University on the following conditions:

- That the academic unit offer a program, or a group of closely-related programs, most or all of which lead (or can lead), directly or by examination, to professional certification for program graduates.
- That, by comparison with other academic units, the academic unit seeking the designation “School” offer a program emphasizing skills training.
- That the academic unit is not subdivided into smaller academic units.
- That a persuasive case is made that the designation offers a distinct benefit in the context of student recruitment, professional certification after graduation, and/or the pursuit of research funding by faculty.

Effective Date: Winter 2003

J. DeGrace provided information regarding the rationale for this motion and the advantages of the recommended change. As part of the material provided, the following was also addressed:

- The characteristics of schools, and
- A possible protocol to guide UNBC.

Questions were answered regarding the likelihood of “multidisciplinarity” at UNBC being limited with this proposed change to “schools”, and to the ways degrees are obtained. D. Poff advised that this recommended change to “schools” should have no impact on students regarding the majors and minors now available and that the University will make every attempt to preserve its philosophy about how we teach and do research.

CARRIED

NO ABSTENTIONS

**S-200303.08**

**Name Change for the Business Program & Environmental Planning**

Morrison/Procter

Subject to the approval of motion S-200303.07, that the name for the Business Program and Environmental Planning be changed:

**From:** the Business Program and Environmental Planning

**To:** the School of Business and the School of Environmental Planning.

Effective Date: Winter 2003

There was considerable discussion regarding the proposed motion. S. Goring asked a question regarding cost implications of changing to “schools”. The Chair responded in the absence of Dean McGill and advised that there would probably be one person who would jointly look after both “schools” so as not to escalate the cost factor of establishing the “school”.

K. Otter added that the “school” would not run any differently than it does right now in any other existing academic unit e.g. Forestry is an accredited degree while Biology is not. Each of the sub-disciplines within that academic unit has an academic committee: one in charge of Forestry and one in charge of Biology, and each has a Chair who is held responsible. Presumably, the schools will have a similar structure.

A. Hussein voiced several concerns, which he stated were raised before, and felt that the motion should have reflected and dealt with the issues raised. He felt that Senate had not properly been informed and needed more information before a knowledgeable decision could be reached.

The Chair suggested that the University would be committed to maintaining the accreditation standards necessary for planning programs. This has been said to the Planning Institute of BC and to our programs. There is a report on what the University has to do to meet the standards for the accreditation process for the Planning Institute of BC and she believe we can meet those standards. We are also aware of the staffing model.

CARRIED 14

OPPOSED 2

ABSTENTIONS 11

### **S-200303.09**

#### **Rounding Off Proposal**

Matheson/Whitcombe

That effective in the Winter Semester 2003, the institutional practice in calculating GPA and CGPA figures be revised by rounding off rather than by truncating at the second decimal place.

Effective Date: Immediately

J. DeGrace explained that at present the banner default has been to truncate the GPA and CGPA at the second decimal place. He recommends this be changed to round off the figure rather than truncating it at the second decimal place for the benefit of the students. On average, approximately 36 GPA's will be affected each semester. For example, rather than having a GPA of 1.999 under the current system, the new GPA would be 2.00. Students who would have failed under the old system, would now pass.

The registrar added that students who failed in the past, but whose GPA's would be increased by this change to remove the failure, will not be able to appeal the decision as the appeal deadlines have passed; so that this would not create additional problems.

This would be the fairest thing that could be done for our students.

There were a number of questions from the floor.

**Motion: That the Previous Question be Called**

**Whitcombe/Morrison**

**CARRIED**

Main Motion:  
CARRIED

**S-200303.10**

**New Protocol for Providing University Transcripts**

Whitcombe/Morrison

That:

1. Transcripts, whether official or unofficial, will be issued only upon completion of the appropriate form. Normally, transcripts will be provided to students only directly and only upon presentation of appropriate identification.
2. Official Transcripts will be issued only for direct transmission to another institution/employer, or if the student makes *a request for the purpose of making an application elsewhere and* that the Official Transcript must be given to *the student*. In the latter case, the Official Transcript and the enclosing envelope each will carry the bold notation, "Official to recipient only if seal is unbroken."
3. Transcripts issued for other than official purposes will be printed on plain paper and will carry the bold notation, "Issued to student." Students will be limited to three copies of the unofficial transcript per request.
4. When an official or an "issued to student" transcript is given to a student, normally, the document will be provided only directly and only upon presentation of appropriate identification.

Effective Date: Immediately

J. DeGrace introduced the motion and explained that item #4 shown on his attached memo "A new and Improved Protocol for Providing University Transcripts" was excluded in error from the circulated motion and should form part of it as indicated above. Friendly amendments to the motion such as those shown in italics in section #2 were recommended.

At present, students can request any number of transcripts, which are all originals, at no cost to them. The cost to the University is \$1 per sheet of "Security" transcript paper. The time required to fill these requests delays the transcripts that have to be sent institution to institution. In order to ensure an appropriate level of security of student records in the form of transcripts, it is proposed that a policy be approved with the wording of the amended motion shown above.

Senator M. Mandy recommended the amendment of the request for Official Transcript form to add "the purpose of the request" to agree with the policy. The amended motion was accepted.

CARRIED

**The following motions were dealt with as an Omnibus Motion:  
Motions S-200303.11 to S-200303.14**

**S-200303.11**

**New Course Approval – CHEM 230-3**

Whitcombe/Mandy

That CHEM 230-3, Physical Biochemistry, be approved as presented.

Effective Date: Fall 2003

CARRIED

**S-200303.12**

**Change to Course Credits – CHEM 120 & CHEM 121**

Whitcombe/Mandy

That the course credits for CHEM 120 and CHEM 121 be changed from 0.5 to 1.0 as presented.

Effective Date: Fall 2003

CARRIED

**S-200303.13**

**Change in Credit Hours for the Following Degrees:**

**Joint Majors:**

- . **Biology & Chemistry**
- . **Chemistry & Computer Science**
- . **Chemistry & Mathematics**
- . **Chemistry & Physics**

**Biology**

**Chemistry**

**Environmental Engineering**

**Environmental Science**

**Geography B.Sc.**

**Forestry (NRM)**

**Wildlife & Fisheries (NRM)**

Whitcombe/Mandy

That for each of the above degrees, the total number of credit hours be increased by 1 to accommodate changes in the credit hours allocated to CHEM 120 and CHEM 121.

Effective Date: Fall 2003

CARRIED

**S-200303.14**

**Change Calendar Reference – CHEM 120 & CHEM 121**

Whitcombe/Mandy

That all references in the Calendar to CHEM 120-0.5 and CHEM 121-0.5 be changed to CHEM 120-1 and CHEM 121-1, respectively.

Effective Date: Fall 2003

CARRIED

**S-200303.15**

**Change in 100-Level Degree Requirements – BA Geography**

Tait/Whitcombe

To replace the following description of 100 level requirements for the B.A. degree in Geography:

- WMST 100-3 Introduction to Women's Studies
- or WMST 101-3 Status of Women
- or WMST 102-3 Women's Movements
- or WMST 202-3 Women's Work;

With the following description to appear in the undergraduate calendar:

- WMST 100-3 Introduction to Women's Studies
- or WMST 110-3 Women, Culture and Society
- or WMST 212-3 Women's Studies in Contemporary Society

Effective Date: Fall 2002

CARRIED

**7.3 Senate Committee on Research & Graduate Studies**

**The memorandum from M. Gillingham, Chair, CSAM Graduate Committee, regarding the package of NRES course revisions has been included to summarize the proposed changes to the NRES 700-level graduate courses.**

**Dean Tait introduced two Omnibus Motions: one to delete courses and one to add courses. These are a series of changes proposed by NRES and CSAM after the review of their program.**

**Omnibus Motion S-200303.16 to S-200303.35**

**Course Deletions**

**Tait/Whitcombe**

There was concern among some senators with regard to the deletion of these courses. Senator S. Goring was concerned that the Plant Science courses, in particular BIOL 703-3 and BIOL 704-3, required by some students were no longer available. Senator A. Fredeen explained that unfortunately last year three faculty members who taught these were on sabbatical at the same time. Senator M. Mandy added that the members of the Senate Committee on Research and Graduate Studies felt that students would be better served with new courses. Special courses are to be offered.

Senator L. King voiced concern that the environmental content is gone from the graduate courses.

**Amendment to Omnibus Motion S-200303.16 to S-200303.35**

**To Remove S-200303.18 and S-200303.19**

**Goring/Fredeen**

**CARRIED**

**Motion: To Move to Table**

**S-200303.16 to S-200303.35 with the exception of S-200303.18 & S-200303.19**

**Goring/Malcolm**

**CARRIED**

**6 OPPOSED**

**S-200303.16**

**Course Deletion – BIOL 701-3**

Goring/Malcolm

That BIOL 701-3, Advanced Animal Physiology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.17**

**Course Deletion – BIOL 702-3**

Goring/Malcolm

That BIOL 702-3, Advanced Limnology and Fisheries, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.18**

**Course Deletion – BIOL 703-3**

Tait/Morrison

That BIOL 703-3, Advanced Plant Environmental Physiology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.19**

**Course Deletion – BIOL 704-3**

Tait/Morrison

That BIOL 704-3, Advanced Plant Ecology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.20**

**Course Deletion – BIOL 706-3**

Goring/Malcolm

That BIOL 706-3, Modelling and Simulation of Ecological Systems, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.21**

**Course Deletion – BIOL 708-3**

Goring/Malcolm

That BIOL 708-3, Wildlife Nutrition, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.22**

**Course Deletion – ENVS 702-3**

Goring/Malcolm

That ENVS 702-3, Ecophysiology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.23**

**Course Deletion – ENVS 703-3**

Goring/Malcolm

That ENVS 703-3, Environmental Toxicology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.24**

**Course Deletion – ENVS 704-1**

Goring/Malcolm

That ENVS 704-1, Policy Seminar, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.25**

**Course Deletion – ENVS 707-3**

Goring/Malcolm

That ENVS 707-3, Cultural, Social and International Perspectives in Environmental Studies, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.26**

**Course Deletion – ENVS 708-3**

Goring/Malcolm

That ENVS 708-3, Environmental and Biological Fluid Dynamics, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.27**

**Course Deletion – GEOG 701-3**

Goring/Malcolm

That GEOG 701-3, Environmental Sediment Topics, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.28**

**Course Deletion – GEOG 702-3**

Goring/Malcolm

That GEOG 702-3, Fluvial Change, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.29**

**Course Deletion – GEOG 705-3**

Goring/Malcolm

That GEOG 705-3, Quaternary Environments, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.30**

**Course Deletion – GEOG 710-3**

Goring/Malcolm

That GEOG 710-3, Cultural Landscapes of the North, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.31**

**Course Deletion – GEOG 712-3**

Goring/Malcolm

That GEOG 712-3, Geography of Northern Economic Development, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.32**

**Course Deletion – GEOG 714-3**

Goring/Malcolm

That GEOG 714-3, Rural and Small Town Social Geography, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.33**

**Course Deletion – NREM 701-3**

Goring/Malcolm

That NREM 701-3, Agro-Forestry Systems, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.34**



**Course Deletion – NREM 702-3**

Goring/Malcolm

That NREM 702-3, Economics of Timber Supply and Demand, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**S-200303.35**

**Course Deletion – NREM 703-3**

Goring/Malcolm

That NREM 703-3, Marketing of Forest Products, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

TABLED

**Omnibus Motion S200303.36 to S-200303.49**

**New Course Approvals**

**Tait/Brown**

These are new courses which the program believe that they can offer on a regular basis.

**Motion: To Move to Table**

**S-200303.36 to S-200303.49**

**Morrison/Brown**

**CARRIED**

**S-200303.36**

**New Course Approval – NRES 710-3**

Morrison/Brown

That NRES 710-3, Modeling and Simulation, be approved as presented.

Effective Date: Spring 2003

TABLED

**S-200303.37**

**New Course Approval – NRES 712-3**

Morrison/Brown

That NRES 712-3, Spatial and Temporal Analyses, be approved as presented.

Effective Date: Spring 2003

TABLED

**S-200303.38**

**New Course Approval – NRES 720-3**

Morrison/Brown

That NRES 720-3, Global Change, be approved as presented.

Effective Date: Spring 2003

TABLED

**S-200303.39**

**New Course Approval – NRES 730-3**

Morrison/Brown

That NRES 730-3, Disturbance Ecology, be approved as presented.

Effective Date: Spring 2003

TABLED

**S-200303.40**

**New Course Approval – NRES 731-3**

Morrison/Brown  
That NRES 731-3, Soil Ecology, be approved as presented.  
Effective Date: Spring 2003  
TABLED

**S-200303.41**

**New Course Approval – NRES 732-3**

Morrison/Brown  
That NRES 732-3, Forest Systems and Management, be approved as presented.  
Effective Date: Spring 2003  
TABLED

**S-200303.42**

**New Course Approval – NRES 733-3**

Morrison/Brown  
That NRES 733-3, Plant-Animal Interactions, be approved as presented.  
Effective Date: Spring 2003  
TABLED

**S-200303.43**

**New Course Approval – NRES 735-3**

Morrison/Brown  
That NRES 735-3, Biological Adaptations, be approved as presented.  
Effective Date: Spring 2003  
TABLED

**S-200303.44**

**New Course Approval – NRES 737-3**

Morrison/Brown  
That NRES 737-3, Evolutionary Processes, be approved as presented.  
Effective Date: Spring 2003  
TABLED

**S-200303.45**

**New Course Approval – NRES 750-3**

Morrison/Brown  
That NRES 750-3, Biological and Environmental Fluid Dynamics, be approved as presented.  
Effective Date: Spring 2003  
TABLED

**S-200303.46**

**New Course Approval – NRES 751-3**

Morrison/Brown  
That NRES 751-3, Processes in Geomorphology, be approved as presented.  
Effective Date: Spring 2003  
TABLED

**S-200303.47**

**New Course Approval – NRES 770-3**

Morrison/Brown  
That NRES 770-3, Rural and Small Town Geography, be approved as presented.  
Effective Date: Spring 2003  
TABLED

**S-200303.48**

**New Course Approval – NRES 771-3**

Morrison/Brown

That NRES 771-3, Law and the Geographies of Justice, be approved as presented.  
Effective Date: Spring 2003  
TABLED

**S-200303.49**

**New Course Approval – NRES 772-3**

Morrison/Brown

That NRES 772-3, Geographical Perspectives on Restructuring, be approved as presented.

Effective Date: Spring 2003

TABLED

**Motion: To Move to Table**

**S-200303.18 and S-200203.19**

**Tait/Morrison**

**CARRIED**

**7.4 Senate Committee on Scholarships and Bursaries**

**To Senate for Information**

**SCSB 2003 02.06**

The SCSB Annual Report dated February 15, 2003 was received for information.

**SCSB 2002 12 18.03**

**UNBC 2002/2003 Awards Recipients**

The list of the 2002/2003 awards recipients was received for information.

Effective Date: September 2002

**7.5 Senate Committee of Organization and Rules - None**

**7.6 Senate Committee on Regional Policy and Inter-Institutional Relations**

**To Senate for Information**

The SCRPIIR Annual Report dated February 2003 was received for information.

**7.7 Senate Committee on Honorary Degrees & Other Forms of Special Recognition**

**To Senate for Information**

The SCHDSR Annual Report dated February 2003 was received for information.

**8.0 Other Business**

**8.1 Report of the Registrar - None**

**9.0 Information**

**10.0 S-200303.50**

**Adjournment**

King/Wilson

That the Senate meeting be adjourned.

The meeting ended at 4:45pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SPECIAL SENATE MEETING  
PUBLIC SESSION RE: 2003/04 PROPOSED BUDGET  
MINUTES**



**April 2, 2003  
3:30 - 4:30 PM  
Room 7-172 Bentley Centre - Prince George Campus**

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Present: F. Abdulla, S. Beaumont, R. Berthiaume (teleconference), T. Binnema, J. Birchall, M. Blouw, C. Brown, L. Coates, S. Cochran, J. DeGrace, D. Ditto, A. Fredeen, S. Goring, C. Hawkins, A. Hussein, C. Jago (Chair), E. Jensen, L. King (teleconference), D. Macknak, P. Madak, B. Malcolm, M. Mandy, R. Matheson (teleconference), P. Montgomery, B. Morrison, A. Nussbaumer, D. Nyce (teleconference), K. Otter, K. Penner, D. Procter, F. Rahemtulla, E. Stephens, B. Tait, T. Whitcombe, S. Wilson.

Regrets: B. Anderson, S. Beeler, D. Hemingway, Y. Hussein, E. Kinghorn, B. McGill, D. Poff, R. Singh, A. Summers, J. Swainger.

Guest: C. Smith, Controller

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The meeting commenced at 3:30pm.

**1.0 S-200304 02.01  
Approval of the Agenda  
Whitcombe/Morrison**

That the Public Agenda for the April 2, 2003 Special Senate meeting be approved as presented.  
CARRIED

**2.0 President's Report**

While the President presented his report on the budget, the Registrar was asked to act as Chair.

Introductory Comments:

The President explained that according to the University Act of British Columbia, he was responsible for presenting the annual proposed University budget to the Board of Governors for their approval. It was also the responsibility of the President to seek advice from Senate on the budget so in making this presentation, he was fulfilling the responsibility assigned to him.

**2.1 2003/04 Budget Discussion and Review**

**2.1.1 Presentation of the UNBC Proposed 2003/04 Budget by the President:**

Beginning the previous year, the government of British Columbia had begun a practice of issuing a budget letter shortly after the presentation of the provincial budget, and of providing the universities with information both on their grant for the coming fiscal year as well as giving them a forecast of their grant revenues for the following two years.

In this year's budget letter, the University had been advised that the grant from the province would be a little over \$33 million, more than we had been led to expect in the previous year's budget letter. The increased revenues were tied to increased enrolment expectations for the University. The money received was for the general purposes of the University, but also included in the grant was money for new program development. Certain funds related to targeted enrolment requirements, specifically the Bachelor of Education Program, the expansion of the Computer Science Program, the Northern Medical Program and the expansion of Nursing.

The grant consisted of:

- The base grant
- Money for new program development
- Money for increased enrolment

The grant did not consist of any additional money to pay for the inflationary costs experienced by the University such as:

- Salary increases
- Increased cost for library books
- Increased cost for laboratory supplies
- Increased licensing cost regarding software
- Increased cost of natural gas etc.

The University revenues were expected to come from:

- Over 70% from the provincial government
- Over half a million from the federal government to help cover the indirect cost of research. A similar amount being received the previous year for the first time and now secured.
- Just over 25% of operating revenues from tuition and other fees based on the tuition fee level and enrolment projection. In this budget an enrolment increase of approximately 5% was projected, but severe budgetary difficulties could be faced if this was not met.

Assumptions:

- The 5% enrolment growth would be met
- Targeted enrolments in specific areas would be met, and
- The proposed fee schedule would be approved by the Board of Governors.

Tuition Fee Increase:

The tuition fees proposed in this budget had been increased by 33% over the previous year with the exception of the fee for the Bachelor of Education program. The increase for the latter was a significant fee increase and one that had been the subject of a great deal of discussion and debate, but the increased cost still fell below the Canadian average, with the exception of Quebec.

This increase in student tuition fees would be used to meet expenditures that could not be met through the provincial grant. Certain expenditures had been funded over the previous two years from Special Purpose Funds and as well, there were additional items that were recommended by the Faculty Recruitment and Retention report. This committee had been Chaired by the VP (Academic) in 2001.

The expenditures included:

- Graduate entrance scholarships - \$200,000
- Faculty start-up grants - \$200,000
- Faculty SEED grants - \$125,000
- Faculty travel grants - \$54,000, and
- Faculty publication grants - \$50,000.

These expenditures help faculty to build their careers at UNBC and would help in both faculty retention and faculty recruitment. It was imperative that these expenditures be maintained, and with the exhaustion of the Special Purpose Funds set up two years ago, there was no other option but to charge these costs against student tuition fees.

In the previous year's budget, improvements were made to student services and these were funded on a one time basis, for one year only. As these proved to be necessary during the course of the year, they were locked into the budget, funded on a permanent basis from tuition fees.

There were also inflationary expenditures, both salary and non-salary, that could not be afforded without an increase in tuition fees. The other option would have been to curtail areas of University operation, and

to downsize and layoff faculty and staff; but it was decided in the current situation, in which our fees were still below the national average, that it would be unwise and unwarranted to begin a significant downsizing of operations at the University.

As unwelcome as tuition fee increases were, they provided the only means to maintain the current level of operations, to maintain the current scope of programs, to maintain the benefits that were approved for faculty and to maintain the improvements in student services.

In conclusion, the President noted that the proposed budget was a “stand-pat” budget. It would allow the University to maintain the current faculty/staff with the exception of one new FTE position, with no layoffs. There were concerns about the provincial grant forecast for the upcoming years as there would be even less funds received the following year. Difficult decisions would have to be made early, and careful planning would be necessary for what might be leaner times for all the universities in the province.

### **2.1.2 Report from the Senate Committee on the University Budget (SCUB)**

T. Whitcombe, the Chair of SCUB, provided this report.

The Senate Committee on the University Budget is a statutory requirement under the University Act to assist the President in preparing the University budget. SCUB had been asked by President’s Executive Council to consider the financial implications of implementing the *Action Plan* as part of the budget guidelines. SCUB had also been engaged in discussions around the implications of tuition fee increases and these discussions were reflected in the report prepared by SCUB. Although all aspects of the budget were examined, specific comments about individual departments and programs were not included in the report.

One recommendation was that the University build a template so that all future budgets could be reported in the same fashion for ease of comparison. On the whole, it was felt that the budget as presented represented a clear picture of the University’s financial position and commitments for the coming year.

### **2.1.3 Senate Discussion**

#### **S-200304 02.02**

Whitcombe/Beaumont

That Senate having reviewed the proposed University budget for 2003/04, concur with SCUB and recommend that the President present the proposed budget to the Board of Governors for their consideration.

C. Jago resumed his position as Chair and general discussion commenced at this time.

Senator Berthiaume raised the question of the University making the reasons for the tuition fee increase very clear and transparent to students and especially to the students in the regions so they could appreciate the linkage between the increases and the enhanced services to students, such as student support, awards, and the improvement of facilities as well as Teaching Assistantships. The President responded that SCUB, while working independently from President’s Executive Council, had had broad representation of student. He added that, as President, it had been his practice over the years to consult with students (Senators and Board members among others) during the budget setting process. Students had been provided with information on how the proposed increased tuition fees were to be spent and were shown a clear relationship between the expenditures and the services to be provided.

The President stated that, with the severe challenges expected in the next few years, it was imperative that there be a clear understanding of exactly what tuition fees were paying for, so as not to sacrifice what was in the best interest of the students of UNBC, especially as the University proceeded to where tuition fees would be paying for a higher proportion of the overall expenditures of the University. President’s Executive Council firmly believed that as the University moved to a situation of tuition fees becoming a more significant part of the revenue stream of the University, the relationship between those fees and the services provided to students must be extremely clear, as well as the efforts that were being made to

protect and maintain the interest of our student community. The Chair of SCUB concurred with the President's statements.

Senator Hussein noted that he looked for evidence in each budget of an equitable distribution of funds among all units, but could neither see this nor an explanation regarding the sharing of the funds. The President responded, and asked the Controller, Colleen Smith, to provide further information with regard to the expenditures in Central Administration. President's Executive Council had worked very hard to maintain equity in expenditures, and most of the expenditures of the University went to academic operations as they should. Colleen Smith pointed out that, in the President's and Vice-Presidents' areas, under operating expenditures, the information might be a little misleading as monies had been included relating to recruitment of faculty and staff, and this misrepresented the amount actually available to the President and VP's for their operations. Expenditures for those areas had been increased quite significantly, this year, for recruitment. Colleen Smith concurred with the President regarding the explanation for the area of Central Administration and advised that some of the items recorded were considered University-wide expenses. A large amount had been set aside for "tuition wavers" that are provided to students for programs such as the Academic Achievers, University Scholars, etc.

Senator Hussein voiced his concern for the serious shortage of staff support in the College of Science and Management. Staff support had been cut tremendously in this College, he said, and he questioned the discrepancy between the funding for operating expenditures between the two Colleges. The Controller confirmed that the funding shown related to specific operating costs such as photocopying, and that the salary costs relating to the staff support were included under "Wages and Benefits".

Senator Hussein questioned the role of SCUB. He felt that, should there be a serious conflict between the SCUB view of the budget and Administration view of the budget, there would not be sufficient time to resolve it as SCUB reports to Senate at a time when the budget is almost in place. He recommended that SCUB present their report at an earlier date for administration to consider the recommendations in the current year's budget. The Chair of SCUB confirmed that SCUB had been given the opportunity to participate extensively in the budget process during the last two years. There had been discussions with the President and with key budget holders, and SCUB was able to make comment along the way. Over the previous two years, SCUB presented a preliminary report to President's Executive Council in mid-February so that their recommendations could be incorporated. SCUB was an advisory committee to the President and had been able to provide constructive criticism and assistance. The President added that the advice of SCUB was always appreciated. Now, with the forecast of the government grant revenues received for the next two years, and the need for the budget process to begin earlier to look over two years and not just the upcoming year, it had been made clear to SCUB that they would be engaged at the onset of the process.

The President added that SCUB was a very important agency in the budget setting process, based on its independence from the President and President's Executive Council, and noted that it could arrive at a different set of conclusions. If there were serious disagreements between SCUB and President's Executive Council, the proposed motion brought forward today would not be passed, and the budget would proceed to the Board either without a motion from Senate or as an antagonistic motion of Senate. The ultimate authority for the budget resting solely with the Board of Governors. The report of SCUB, therefore, was very important and would be assigned a significant degree of importance by the Board of Governors when the budget was presented.

Senator Otter added that it would be easier to gauge the budget if there was more information on what the columns represented - specifically, where all the revenue came from and explanations for the capital expenditures and transfers. Colleen Smith provided clarification. The Chair noted that this was a valid point and that an explanation would have been helpful.

Senator Goring stated that he was glad to have been on SCUB and to have participated in the budget setting process, but as a student Senator, was disappointed to be in this position. He added that it was an awkward position to be in, as he knew that tuition fees had to increase and yet understood that students would be hurt by this decision. Although the administration did a good job in consulting the students, the

fact that there was no real long-term plan in place made it was very difficult for students to provide meaningful feedback, and students felt it was a take-it or leave-it issue with no options for them. He felt that this reflected back to when *Action 2002* was passed. It was understood that the University would be in this position, but more discussion was needed. Of all the specific proposals included in *Action 2002*, none had been passed. He felt that this reflected on Senate in part, and recommended more long-term planning in the future. The President confirmed that, in this budget, it stated that plans would be made for a minimum of two years. He accepted responsibility for not having taken SCUB's advice last year, wanting to give the new government time to understand the importance of advanced education and the need to review the projections that were provided. He confirmed that a five year budget projection had been done. We were building a strong new University, he said, and it is important that the momentum not be lost even though there were difficult decisions to be made. The President was confident that we would continue to grow notwithstanding the difficulties being encountered. The *Action Plan* set out recommendations on what the University should be doing to build the academic community, and we would not be ignoring the recommendations of that plan. The plan would give direction and a sense of priorities.

Senator Montgomery noted that the funding letter included provision for delivery of 2811 FTE's, whereas the overview report showed an estimate of 2970. As was mentioned previously, if there was a reduction in enrolment it was possible that the government could take back some of the funds they provided. He asked whether we were trying to "claw forward", or did we feel we could handle a larger number of students at the same cost and build on our momentum. The President confirmed that UNBC currently had higher enrolments than the targeted enrolment from the Province, and this provided a cushion. If the University were not to grow by the 5% as anticipated, we would still be in excess of the enrolment target set; but as the enrolment target was very specific, (the University had both a general enrolment target and a specific enrolment target) if UNBC failed to meet the specific targets, where we had been given targeted funding, this would be the area where there would be consequences should the Ministry decide to withhold money or to take money back.

Senator Brown observed that, on page #5 of the UNBC Proposed 2003/04 Operating Budget (in the last paragraph under "Conclusion"), there was the suggestion that the "committee", which he understood to be SCUB, would be "mandated to identify a set of options for major savings over the next two years, for possible areas of new revenue generation, and for strategies to protect the university and its faculty, staff and students from the forecast reduction and stagnation in provincial base funding". He asked the Chair how this might progress. He requested clarification on whether or not the President would bring a motion forward to Senate to mandate SCUB to address that issue and, secondly, if tension arose between the Senate Committee on Academic Policy and Planning and SCUB on this issue, how it would be addressed. The President clarified that, in embarking upon the budget issue beginning in May, the leadership would be taken by President's Executive Council; and the responsibility would not be delegated to SCUB. President's Executive Council would undertake this exercise in consultation with President's Council, which includes senior administrative officers of the University including the Deans, as well as with SCUB. SCUB would continue to act in the advisory capacity to the President and, as issues arose that might create a conflict in priorities between the budget planners and, potentially, SCUB and the Senate Committee on Academic Policy and Planning, the Deans would be involved through President's Council. There would be opportunities to identify issues of priority, as the process would be consultative. The President would be meeting with SCUB early in May to set out a process for this review of the budget situation, in anticipation of the preliminary report to be provided in November.

Senator Brown asked who mandated SCUB and the Senate Committee on Academic Policy and Planning - his understanding being that it was Senate. He presumed that motions would be brought forward to Senate should SCUB be asked to take on a greater role. The President stated that this would be a good issue for the Senate Committee on Organization and Rules, and referred the matter to the Registrar to take under advisement. He added that the current process was entirely consistent with the Terms of Reference of SCUB, and that any action to move SCUB in a direction that would exceed its present mandate would require a special motion of Senate.



The Chair of SCUB concurred with the President's comments and reiterated that the Committee is mandated to assist the President and to report to Senate, and if Senate required more than is set out in the Terms of Reference, a motion would be required.

In order to be more useful to Senate during the budget setting process, Senator Hussein suggested that SCUB report to Senate on a regular basis.

CARRIED  
2 ABSTENTIONS

**3.0 Report of the Vice-President (Academic) and Provost**

The President advised that the Vice-was not available to report to Senate.

**4.0 Question Period**

**5.0 Other Business - None**

**6.0 S-200304 02.03**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

The meeting adjourned at 4:30pm

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**April 23, 2003  
3:30 - 4:30 PM  
Room 7/172 Bentley Centre - Prince George Campus**

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Present: S. Beeler, R. Berthiaume (teleconference), T. Binnema, C. Brown, J. DeGrace, D. Ditto, A. Fredeen, D. Hemingway, A. Hussein, L. King, E. Kinghorn (teleconference), P. Madak, M. Mandy, R. Matheson (teleconference), B. McGill (Chair), P. Montgomery, B. Morrison, A. Nussbaumer, K. Otter, D. Procter, F. Rahemtulla, B. Simard (teleconference), R. Singh, A. Summers, B. Tait, A. Truant (Recording Secretary), T. Whitcombe.

Regrets: F. Abdulla, B. Anderson, S. Beaumont, J. Birchall, M. Blouw, L. Coates, S. Cochran, S. Goring, C. Hawkins, Y. Hussein, C. Jago, E. Jensen, D. Macknak, B. Malcolm, D. Nyce, K. Penner, D. Poff, E. Stephens, J. Swainger, S. Wilson.

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The meeting commenced at 3:35pm.

The Chair welcomed all to the meeting, and introduced the newly appointed Senator, Bruce Simard, from the Peace River District.

**1.0 S-200304 23.01  
Approval of the Agenda**  
Procter/Tait

That the Public Agenda for the April 23, 2003 Senate meeting be approved as presented.  
CARRIED

**2.0 S-200304 23.02  
Approval of Minutes - of the April 2, 2003 Public Session**  
Fredeen/Whitcombe

That the Public Minutes of the April 2, 2003 Senate meeting be approved with the following amendments:

- . S. Beeler was not in attendance at this meeting,
- . Add Senator Montgomery to attendees, and
- . Amend paragraph two on page five to read: Senator Montgomery and not Senator Penner.

CARRIED

**S-200304 23.03  
Approval of Public Minutes**  
King/Hemingway

That the Public Minutes of the March 12, 2003 Senate meeting be approved as presented.  
CARRIED

**3.0 Business Arising from Previous Meetings of Senate -:**  
**3.1 GREAT Awards from the Science Council of British Columbia**  
Dean Tait responded to Senator Mandy's questions of January 8<sup>th</sup>.

**3.2 Terms & Conditions for the BC Council of Garden Clubs Bursary**  
J. DeGrace addressed the concerns raised by Senators Mandy and Goring at an earlier meeting regarding the criteria of this bursary. The wording of the bursary requested that the candidates be enrolled in a

“Horticulture” Program, which we do not offer, but it was explained that a Biology or Forestry Program was also acceptable, and the clarification would be verbally communicated.

**3.3 Weekend Library Hours at UNBC**

To accommodate the students, A. Nussbaumer explained that the library hours were extended as much as possible in keeping within the budget.

**4.0 President’s Report**

No report was provided.

**5.0 Report of the Vice-President (Academic) and Provost**

No report was provided.

**6.0 Question Period**

**6.1 Motion For Discussion – From the Regional Advisory Council Meeting of February 4, 2003**

“The Regional Advisory Council requests that Mr. Rocque Berthiaume put forward the idea of balanced representation of students and faculty from the regions on the Senate”. To be deferred to the next meeting of Senate.

*Action: Senator Berthiaume advised that the Provincial Government was considering altering the composition of Senates in BC, and requested that C. Jago provided a report on the anticipated changes.*

**6.2 Students Concern Regarding Vacating of Residences**

Senator Hussein had been asked by students to raise the issue of the time allotted to vacating their residences after exams. They were given twenty four hours to do so and had asked for this policy to be re-visited.

*Action: As this was not an issue for Senate, it would be referred to the appropriate committee, and a report on the disposition would be provided to Senate.*

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy & Planning**

**S-200304 23.04**

**Memorandum of Understanding between the University of Strathclyde (Scotland) and UNBC Morrison/King**

That the Memorandum of Understanding between the University of Strathclyde (Scotland) and the University of Northern British Columbia be approved.

Effective Date: 2002-2003

CARRIED

**S-200304 23.05**

**Memorandum of Understanding between Mälardalen University (Sweden) and UNBC**

Brown/Fredeén

That the Memorandum of Understanding between Mälardalen University (Sweden) and the University of Northern British Columbia be approved.

Effective Date: 2002-2003

CARRIED

**S-200304 23.06**

**Memorandum of Understanding between Turku Polytechnic (Finland) and UNBC**

Whitcombe/King

That the Memorandum of Understanding between Turku Polytechnic (Finland) and the University of Northern British Columbia be approved.

Effective Date: 2002-2003

CARRIED

**S-200304 23.07**

**New Course Approval – BIOL 424-3**

Whitcombe/Fredeeen

That the new course, BIOL 424-3, Molecular Cell Physiology, be approved as presented.

Effective Date: Fall 2004

CARRIED

**S-200304 23.08**

**New Course Approval – CHEM 255-1**

Whitcombe/Mandy

That the new course, CHEM 255-1, Biochemistry Lab 1, be approved as presented.

Effective Date: Fall 2003

CARRIED

**7.2 Senate Committee on Research & Graduate Studies**

**S-200304 23.09**

**New Course Approval - HHSC 795**

Morrison/Procter

That the new course HHSC 795, Disability Management Practicum, be approved as proposed.

Effective Date: Spring/Summer Semester 2003

Questions were raised about the lack of a library component. Senator Hemingway stated that because this course was a practicum/project there was no library portion. Acting Dean Madak added that a practicum needed more faculty support than library support. Senator Mandy raised concerns about the possibility of more courses coming forward for approval without this component, and asked for clarification from the Librarian.

*Action: To be brought back to Senate.*

**Motion to Table – to allow the Librarian time to review**

Mandy/Brown

In Favour (11)

Opposed (7)

Abstention (1)

CARRIED

**S-200304 23.10**

**New Course Approval - HHSC 797**

Tait/Procter

That the new course HHSC 797, Disability Management Project, be approved as proposed.

Effective Date: Spring/Summer Semester 2003

Discussion around this course was included under Motion #S-200304 23.09.

*Action: To be brought back to Senate.*

**Motion to Table – to allow the Librarian time to review**

Mandy/Brown  
In Favour (17)  
Opposed (5)  
CARRIED

**S-200304 23.11 (no material)**

Fredeen/Otter

**That the Amended Omnibus Motion #S-200303.16 to S-200303.35 with the exception of Motions # S-200303.18 & S-200303.19 from the Senate meeting of March 12, 2003 be *Taken from the Table***

OPPOSED (1)  
ABSTENTION (1)  
CARRIED

**S-200303.16**

**Course Deletion – BIOL 701-3**

Fredeen/Otter

That BIOL 701-3, Advanced Animal Physiology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)  
ABSTENTION (1)  
CARRIED

**S-200303.17**

**Course Deletion – BIOL 702-3**

Fredeen/Otter

That BIOL 702-3, Advanced Limnology and Fisheries, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)  
ABSTENTION (1)  
CARRIED

**S-200303.20**

**Course Deletion – BIOL 706-3**

Fredeen/Otter

That BIOL 706-3, Modelling and Simulation of Ecological Systems, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)  
ABSTENTION (1)  
CARRIED

**S-200303.21**

**Course Deletion – BIOL 708-3**

Fredeen/Otter

That BIOL 708-3, Wildlife Nutrition, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)  
ABSTENTION (1)  
CARRIED

**S-200303.22**

**Course Deletion – ENVS 702-3**

Fredeen/Otter

That ENVS 702-3, Ecophysiology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.23**

**Course Deletion – ENVS 703-3**

Fredeen/Otter

That ENVS 703-3, Environmental Toxicology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.24**

**Course Deletion – ENVS 704-1**

Fredeen/Otter

That ENVS 704-1, Policy Seminar, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.25**

**Course Deletion – ENVS 707-3**

Fredeen/Otter

That ENVS 707-3, Cultural, Social and International Perspectives in Environmental Studies, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.26**

**Course Deletion – ENVS 708-3**

Fredeen/Otter

That ENVS 708-3, Environmental and Biological Fluid Dynamics, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.27**

**Course Deletion – GEOG 701-3**

Fredeen/Otter

That GEOG 701-3, Environmental Sediment Topics, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.28**

**Course Deletion – GEOG 702-3**

Fredeen/Otter

That GEOG 702-3, Fluvial Change, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.29**

**Course Deletion – GEOG 705-3**

Fredeen/Otter

That GEOG 705-3, Quaternary Environments, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.30**

**Course Deletion – GEOG 710-3**

Fredeen/Otter

That GEOG 710-3, Cultural Landscapes of the North, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.31**

**Course Deletion – GEOG 712-3**

Fredeen/Otter

That GEOG 712-3, Geography of Northern Economic Development, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.32**

**Course Deletion – GEOG 714-3**

Fredeen/Otter

That GEOG 714-3, Rural and Small Town Social Geography, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.33**

**Course Deletion – NREM 701-3**

Fredeen/Otter

That NREM 701-3, Agro-Forestry Systems, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200303.34**

**Course Deletion – NREM 702-3**

Fredeen/Otter

That NREM 702-3, Economics of Timber Supply and Demand, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003  
OPPOSED (1)  
ABSTENTION (1)  
CARRIED

**S-200303.35**

**Course Deletion – NREM 703-3**

Fredeen/Otter

That NREM 703-3, Marketing of Forest Products, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

OPPOSED (1)

ABSTENTION (1)

CARRIED

**S-200304 23.12 (no material)**

Whitcombe/Tait

**That the Omnibus Motion #S-200303.36 to S-200303.49 from the Senate meeting of March 12, 2003 be  
*Taken from the Table***

CARRIED

**S-200303.36**

**New Course Approval – NRES 710-3**

Whitcombe/Tait

That NRES 710-3, Modeling and Simulation, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.37**

**New Course Approval – NRES 712-3**

Whitcombe/Tait

That NRES 712-3, Spatial and Temporal Analyses, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.38**

**New Course Approval – NRES 720-3**

Whitcombe/Tait

That NRES 720-3, Global Change, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.39**

**New Course Approval – NRES 730-3**

Whitcombe/Tait

That NRES 730-3, Disturbance Ecology, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.40**

**New Course Approval – NRES 731-3**

Whitcombe/Tait

That NRES 731-3, Soil Ecology, be approved as presented.

Effective Date: Spring 2003

CARRIED



**S-200303.41**

**New Course Approval – NRES 732-3**

Whitcombe/Tait

That NRES 732-3, Forest Systems and Management, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.42**

**New Course Approval – NRES 733-3**

Whitcombe/Tait

That NRES 733-3, Plant-Animal Interactions, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.43**

**New Course Approval – NRES 735-3**

Whitcombe/Tait

That NRES 735-3, Biological Adaptations, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.44**

**New Course Approval – NRES 737-3**

Whitcombe/Tait

That NRES 737-3, Evolutionary Processes, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.45**

**New Course Approval – NRES 750-3**

Whitcombe/Tait

That NRES 750-3, Biological and Environmental Fluid Dynamics, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.46**

**New Course Approval – NRES 751-3**

Whitcombe/Tait

That NRES 751-3, Processes in Geomorphology, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.47**

**New Course Approval – NRES 770-3**

Whitcombe/Tait

That NRES 770-3, Rural and Small Town Geography, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.48**

**New Course Approval – NRES 771-3**

Whitcombe/Tait

That NRES 771-3, Law and the Geographies of Justice, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200303.49**

**New Course Approval – NRES 772-3**

Whitcombe/Tait

That NRES 772-3, Geographical Perspectives on Restructuring, be approved as presented.

Effective Date: Spring 2003

CARRIED

**S-200304 23.13 (no material)**

Whitcombe/Tait

**That Motions # S-200303.18 & S-200303.19 from the Senate meeting of March 12, 2003 be Taken from the Table**

CARRIED

**S-200303.18**

**Course Deletion – BIOL 703-3**

Tait/ Whitcombe

That BIOL 703-3, Advanced Plant Environmental Physiology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

CARRIED

**S-200303.19**

**Course Deletion – BIOL 704-3**

Tait/ Mandy

That BIOL 704-3, Advanced Plant Ecology, be deleted from the 2002-2003 graduate calendar.

Effective Date: Spring 2003

CARRIED

**To Senate for Information**

**SCRGS 030305.03**

**SCRGS Annual Reports**

The annual reports from the Senate Committee on Research and Graduate Studies for 1999, 2000, 2001 and 2002 were received for information.

Effective Date: March 2003

**7.3 Senate Committee on Scholarships and Bursaries – None**

**7.4 Senate Committee of Organization and Rules**

**To Senate for Information**

**SCOR 200303.03**

**Revision of the definition of a “Professional Program” in the Senate Handbook – 3(e) (viii) (no material)**

Environmental Engineering would be added to the list of programs included under the definition of a “Professional Program” in the Senate Handbook. This was received for information.

**SCOR 200303.05**

**Due Date for Annual College Reports to Senate (no material)**

The date for the submission of the annual College reports to Senate had been set for the September meeting of Senate. The rationale for this date was that the Deans would have the summer months to prepare this report and it would be presented to Senate at a time when there was a full slate of students in attendance. The Senate Handbook section #3(s)(iv) was to be amended accordingly. Received for information.

### **SCOR 200304.03**

#### **Senate Committee Membership Changes**

The list of Faculty and Students approved by the SCOR Sub-Committee on Rules & Nominations (SSCRN) and by the Senate Committee on Organization & Rules (SCOR) to fill vacancies on Senate Committees in the capacity of Senators and Representatives was received for information.

#### **8.0 Other Business**

##### **8.1 Report of the Registrar**

J. DeGrace provided information on the application figures for Fall 2003. At present, the total undergraduate applications were up just over 11% over last year's figures, and the graduate applications up by 8.2%. First Nations applications were up by 9% and International applications up by 36.42%.

##### **8.2 Audio System for the Bentley Centre**

Senator Morrison questioned if Administration would be changing the audio system for the Bentley Centre and the timeframe for doing so. In the absence of the Vice-President Administration and Finance, J. DeGrace advised that it was hoped that the new system would be in place for February 2003, but all efforts were being made for the necessary work to be done during the summer months.

#### **9.0 Information**

#### **10.0 S-200304 23.14**

##### **Adjournment**

Tait/Mandy

That the Senate meeting be adjourned.

The meeting ended at 4:20pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**May 14, 2003**

**3:30 - 4:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beaumont, S. Beeler, R. Berthiaume (teleconference), C. Brown (teleconference), J. DeGrace, D. Ditto, A. Fredeen, S. Goring, C. Hawkins, D. Hemingway, A. Hussein, Y. Hussein, C. Jago (Chair), E. Jensen, M. Mandy, R. Matheson (teleconference), B. McGill, P. Montgomery, B. Morrison, A. Nussbaumer, K. Otter, K. Penner, D. Poff, D. Procter, F. Rahemtulla, B. Simard (teleconference), A. Summers, B. Tait, A. Truant (Recording Secretary), T. Whitcombe, S. Wilson.

**Regrets:** F. Abdulla, B. Anderson, T. Binnema, J. Birchall, M. Blouw, L. Coates, S. Cochran, L. King, E. Kinghorn, D. Macknak, P. Madak, B. Malcolm, D. Nyce, R. Singh, E. Stephens, J. Swainger.

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The meeting commenced at 3:35pm.

**1.0 S-200305.01**

**Approval of the Agenda**

Whitcombe/Hemingway

That the Agenda for the May 14, 2003 Public Session of Senate be approved as presented.

CARRIED

**2.0 S-200305.02**

**Approval of Minutes - of the April 23, 2003 Public Session**

Whitcombe/A. Hussein

That the Minutes of the April 23, 2003 Public Session of Senate be approved as presented.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 Students Concerns Regarding Vacating of Residences**

C. Jago reported that the policy in place for students to vacate the residences within 24 hours after their final exam was standard practice. Senator Y. Hussein requested that this policy be revisited to allow students a longer period (a few days to one week) after their final exams to pack their belongings and vacate the premises, so as not to take away from their study time before exams.

*Action: This request would be forwarded to the Senate Committee on Student Services so that the existing policy may be reviewed for both the Fall & Winter Semesters, and a report from that Committee be brought back to Senate.*

**4.0 President's Report**

The President was pleased to announce the appointment of Dr. David Snadden to the joint position of Associate VP Medicine at UNBC and Assistant Dean responsible for the Northern Medical Program at UBC. Dr. Snadden would assume his position at UNBC on July 1, 2003.

**5.0 Report of the Vice-President (Academic) and Provost**

The Vice-President (Academic) and Provost provided an update on the hirings for the Northern Medical Program. There would be six academic positions to be filled, with a start date of January 2004. A draft advertisement was now being reviewed by the Dean of Medicine at UBC. The VP asked that Senators share this information with qualified individuals.

## 6.0 Question Period

### 6.1 Motion For Discussion – From the Regional Advisory Council Meeting of February 4, 2003 (no material)

“The Regional Advisory Council requests that Mr. Rocque Berthiaume put forward the idea of balanced representation of students and faculty from the regions on the Senate”.

The Chair advised that the Provincial Government had put before the Legislature a recommendation that Lay Senators no longer be appointed to Senates by the Provincial Government. Currently, UNBC has four Lay Senators representing the four Regional Colleges as well as a Lay Senator representing the Aboriginal communities. Once this legislation was approved, UNBC would seek the guidance of the Senate Committee on Organization and Rules to determine how best to proceed.

The following two issues would be referred to SCOR:

1. should the University continue to appoint Lay Senators, and
2. what would constitute balanced regional representation on Senate.

*Action: Senator Berthiaume agreed to have these issues proceed to SCOR. Senate to be kept informed.*

### 6.2 Fees for the Spring/Summer Intersessions

Senator Goring brought forward concerns from students that the costs of these sessions did not include the same level of services provided during other semesters. Some of these included food and transport, and as well the Intersessions were shorter. Senator Goring asked that consideration be given to reducing the costs.

*Action: The Chair would refer this matter to the Senate Committee on Student Services to look at what the students were getting for their fees for the Intersessions. The shorter semester was also to be given consideration when reviewing the fee structure. A report to be brought back to a future meeting of Senate.*

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy & Planning

#### S-200305.03

#### **Change the Major in Political Science**

Poff/Procter

That the Major in Political Science be changed as proposed.

Effective Date: Fall 2003

CARRIED

#### **To Senate for Information**

#### SCAPP20030409.03

#### **Course Prerequisite Change - Delete NREM 204 as a Prerequisite for BIOL 413**

That NREM 204, Introduction to Wildlife and Fisheries, be removed as a prerequisite for BIOL 413, Wildlife Management,

#### **From:**

Prerequisites: BIOL 410-3, BIOL 412-3 and NREM 204-3

#### **To:**

Prerequisites: BIOL 410-3 and BIOL 412-3  
Recommended: NREM 204-3  
Effective Date: Fall 2003

**SCAPP 20030409.03**

**Course Pre-requisite Change – Deletion of NREM 204 as a Prerequisite for BIOL 414**

That NREM 204, Introduction to Wildlife and Fisheries, be removed as a prerequisite for BIOL 414, Fisheries Management

**From:**

Prerequisites: BIOL 406-3 and NREM 204-3

**To:**

Prerequisites: BIOL 406-3

Recommended: NREM 204-3

Effective Date: Fall 2003

**SCAPP 20030409.05**

**Course Pre-requisite Change – HIST 407-3**

That the pre-requisites for HIST 407-3, Local History/Methodology be changed

**From:**

HIST 220-3 or permission of the instructor

**To:**

HIST 200-3 or permission of the instructor

Effective Date: Fall 2003

**SCAPP 20030409.04**

**Course Addition – Add FSTY 205 as an Alternative to GEOG 210**

That FSTY 205, Forest Soils, be added as an alternative to GEOG 210, Geomorphology, in the Natural Resources Management major in Wildlife and Fisheries,

**From:**

200 Level Program requirement: GEOG 210-3

**To:**

200 Level Program requirement: GEOG 210-3 or FSTY 205-3.

Effective Date: Fall 2003

**7.2 Senate Committee on Research & Graduate Studies**

**S-200305.04 (no material)**

**Motion Taken from the Table**

Tait/Mandy

That Motion S-200304 23.09, from the Senate meeting of April 23, 2003, be *Taken from the Table*.

CARRIED

**Clarification from the Librarian was provided.**

**S-200304 23.09**

**New Course Approval - HHSC 795**

Morrison/Procter

That the new course HHSC 795, Disability Management Practicum, be approved as proposed.

Effective Date: Spring/Summer Semester 2003

CARRIED

**S-200305.05(no material)**

**Motion Taken from the Table**

Tait/Mandy

That Motion S-200304 23.10, from the Senate meeting of April 23, 2003, be *Taken from the Table*.  
CARRIED

**Clarification from the Librarian was provided.**

**S-200304 23.10**

**New Course Approval - HHSC 797**

Tait/Procter

That the new course HHSC 797, Disability Management Project, be approved as proposed.

Effective Date: Spring/Summer Semester 2003

CARRIED

**7.3 Senate Committee on Scholarships and Bursaries**

**Motion #S-200305.06 to Motion #S-200305.09 were dealt with as an Omnibus Motion.**

**S-200305.06**

**BC Council of Garden Clubs Bursary**

Whitcombe/Mandy

That the terms and conditions for the BC Council of Garden Clubs Bursary be approved.

Effective Date: April 2003

CARRIED

**S-200305.07**

**Prince George District Teachers' Association Scholarship**

Whitcombe/Mandy

That the terms and conditions for the Prince George District Teachers' Association Scholarship be approved.

Effective Date: April 2003

CARRIED

**S-200305.08**

**Great-West Life Graduate Scholarship**

Whitcombe/Mandy

That the terms and conditions for the Great-West Life Graduate Scholarship in Disability Management be approved.

Effective Date: April 2003

CARRIED

**S-200305.09**

**Initiatives Prince George Bursary**

Whitcombe/Mandy

That the name of the Tourism Prince George Bursary be changed to the Initiatives Prince George Bursary.

Effective Date: April 2003

CARRIED

**7.4 Senate Committee of Organization and Rules**

**S-200305.10**

**Selection Procedures for VP Academic & Provost**

Hawkins/Tait

That the proposed revision of the composition of the Search Committee for the Vice-President (Academic), to include the Dean of Graduate Studies and one Regional student, be approved.

Effective Date: Immediately

CARRIED

The Chair added that when these were originally drawn up there was no Dean of Graduate Studies. As this position was added, it seemed appropriate to add another student representative, and to make it a “regional student representative”.

Senator A. Hussein questioned having the President as Chair on this Committee. The President responded that as Chair, he was bound by law to bring the recommendations from the Committee forward to the Board of Governors. He was free to recommend contrary to the Committee, but the final decision rested with the Board and not the Committee.

**To Senate for Information**

**SCOR0200305.05**

**Membership of the Senate Committee on Academic Appeals (SCAA)**

That the membership of the Senate Committee on Academic Appeals (SCAA) be amended as proposed.

Effective Date: Immediately

**8.0 Other Business**

**8.1 Report of the Registrar – Convocation Update**

The Registrar reported that approximately 656 students were expected to graduate on May 30<sup>th</sup>, and of those, 58 would be Graduate level students. To date, applications were up overall 10% and registrations (while it was still too early to gauge properly) were up, year over year, just over 1%. Applications cover new students and registrations were made up of both new and returning students.

**9.0 Information**

**10.0 S-200305.11**

**In/Camera Session**

Tait/Mandy

That the Senate meeting move In/Camera.

CARRIED

**11.0 S-200305.13**

**Adjournment**

Hawkins/Mandy

That the Senate meeting be adjourned.

The meeting ended at 4:00pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**June 11, 2003  
3:30 - 4:30 PM  
Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, R. Berthiaume, S. Cochran, J. DeGrace, D. Ditto, S. Goring, C. Hawkins, D. Hemingway, A. Hussein, C. Jago (Chair), E. Jensen, L. King, E. Kinghorn (teleconference), P. Madak, B. Malcolm, M. Mandy, R. Matheson (teleconference), B. McGill, D. Nyce, K. Otter, K. Penner, D. Poff, D. Procter, F. Rahemtulla, B. Simard (teleconference), J. Swainger, R. Tait, A. Truant (Recording Secretary), T. Whitcombe.

**Regrets:** B. Anderson, S. Beaumont, T. Binnema, M. Blouw, C. Brown, L. Coates, A. Fredeen, D. Macknak, P. Montgomery, W. Morrison, A. Nussbaumer, R. Singh, E. Stephens, S. Wilson.

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The meeting commenced at 3:30 pm.

**1.0 S-200306.01**

**Approval of the Agenda**

Goring/Tait

That the Agenda for the June 11, 2003 Public Session of Senate be approved with the following addition under "Business Arising":

- . Ecosystem Science & Management Program.

CARRIED

**2.0 S-200306.02**

**Approval of Minutes - of the May 14, 2003 Public Session**

Tait/Beeler

That the Minutes of the May 14, 2003 Public Session of Senate be approved as presented.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 Ecosystem Science & Management Program**

For clarification purposes, Senator Otter noted that at the Senate meeting of December 18, 2002 SCAPP motion #SCAPP20021106.25, which had been brought forward for information, stated "That the combined unit: Biology, Environmental Arts and Forestry be named "Ecosystem Science and Management Program" as proposed. The effective date noted was September 2004, but should have been September 2003. The correction has been recorded for the records.

**4.0 President's Report - None**

**5.0 Report of the Vice-President (Academic) and Provost**

Dr. D. Poff reported that the Degree Program Review Committee (DPRC) would no longer be in effect commencing the following day. The "Quality Assurance Board" would be taking over the role of accreditation for new degrees for the province. UNBC would become a self-accrediting institution with respect to undergraduate degrees. Any new proposal for an undergraduate degree would be posted on the Ministry website for thirty days for comments by our peers at other institutions, so that their feedback could be incorporated into the proposal. The Minister would continue to approve the degrees, but we would not be going through a formal review process.

In the Fall of 2004, the same status would be gained with respect to Masters degrees and in the Fall of 2006 we would gain that status with regard to doctoral degrees, the rationale being that once a public institution had been offering degrees for ten years, it would become self-accrediting in respect of that degree type. In response to Senator Beeler's question, Dr. Poff advised that changes would take place on the tenth anniversary of our offering degrees. The new procedures had not been fully worked out yet.

Under the current system, the sequence for approval for a new degree was as follows:

- . the proposal went to Senate
- . if approved, it was forwarded to the DPRC
- . if approved there it was submitted to the UNBC Board of Governors for final approval.

Under the new system, the sequence would remain unchanged and the proposal would be submitted to the Ministry for approval after being submitted to Senate to show that there was institutional support.

## **6.0 Question Period**

### **6.1 Implementation of the Environmental Engineering Degree**

Senator Mandy stated that the degree had been conceived on the basis that existing courses would be used, but it seemed that spaces were being taken away from non-Environmental Engineering degree students in order to give the Engineering students priority access.

In response, Dean McGill noted that the Environmental Engineering Program accepted students by cohort. These students spend two years at UNBC and then attend UBC. The Program that they were in was a highly structured Program and, as a consequence, there was very little flexibility with regard to sections into which they could be fit to obtain the courses they must have while at UNBC. Consequently, spaces were reserved for them in the various courses they required.

Senator Mandy recommended that, for next Fall, the instructors in the courses involved be notified of the proposed intake to deal with questions that arose from potential students.

Senator Hussein also stated his concerns regarding this issue, and in particular the fact that certain sections had been reserved so that non-Environmental Engineering students could not have the choice of the sections they wished. Dean McGill responded that the decision would be made reasonably soon to free the reserved spaces to other students, to accommodate "wait lists".

*Action: The concerns were noted and the Dean asked to provide a report at the next meeting of Senate on how this situation was handled.*

### **6.2 Question for SCAPP**

Senator Goring noted that students from Professional Programs such as Forestry and Environmental Planning were required to take an "Ethics" course, but students from the Biology Program were not. He would like to see this addressed by SCAPP seeing that Biology as a field itself (genetic applications) was undergoing quite a bit of change. In his classes, ethical questions had been raised, but there was no proper forum to deal with them. He had discussed the issue with the various Program Chairs.

Senator Otter responded that there were some courses in Biology where ethical considerations were addressed as part of the class, and the practice had been to build pertinent sections into existing courses instead of having separate courses.

*Action: The Program would be asked to provide a written report to Senate. The response may be similar to Senator Otter's, but it would be on record.*

## **7.0 Committee Reports:**

## 7.1 Senate Committee on Academic Policy & Planning

### **A Summary of Curriculum Changes to the FNST Program was included.**

Senator King advised that the Gitksan “Body” referred to in the summary was incorrect.

*Action: Senator King provided the correct information. The society with whom UNBC has the protocol agreement being: “Siwiiixo’osxwun Wilnatahl Gitksan Society”.*

**Motions of a similar nature were presented together. Motions #3-10.**

#### **S-200306.03**

##### **New Course Approval – FNST 143-3**

Poff/Nyce

That the new course, FNST 143-3, Gitksanimx: Level 1, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

#### **S-200306.04**

##### **New Course Approval – FNST 144-3**

Poff/Nyce

That the new course, FNST 144-3, Gitksanimx: Level 2, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

#### **S-200306.05**

##### **New Course Approval – FNST 173-3**

Poff/Nyce

That the new course, FNST 173-3, Gitksan Culture: Level 1, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

#### **S-200306.06**

##### **New Course Approval – FNST 174-3**

Poff/Nyce

That the new course, FNST 174-3, Gitksan Culture: Level 2, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

#### **S-200306.07**

##### **New Course Approval – FNST 243-3**

Poff/Nyce

That the new course, FNST 243-3, Gitksanimx: Level 3, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

#### **S-200306.08**

##### **New Course Approval – FNST 244-3**

Poff/Nyce

That the new course, FNST 244-3, Gitksanimx: Level 4, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

#### **S-200306.09**

##### **New Course Approval – FNST 273-3**

Poff/Nyce

That the new course, FNST 273-3, Gitksan Culture: Level 3, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.10**

**New Course Approval – FNST 274-3**

Poff/Nyce

That the new course, FNST 274-3, Gitksan Culture: Level 4, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**Motions #11 & 12.**

**S-200306.11**

**New Course Approval – FNST 306-3**

Poff/Goring

That the new course, FNST 306-3, Indigenous Women: Perspectives, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.12**

**New Course Approval – FNST 412-3**

Poff/Goring

That the new course, FNST 412-3, Political Economy and First Nations Women, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**A Summary of Curriculum Changes to the WMST Program was included.**

**Motions #13-17.**

**S-200306.13**

**New Course Approval – WMST 220-3**

Poff/Hawkins

That the new course, WMST 220-3, Gender and Literary Theory, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.14**

**New Course Approval – WMST 221-3**

Poff/Hawkins

That the new course, WMST 221-3, Women and Literature: A Survey, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.15**

**New Course Approval – WMST 270-3**

Poff/Hawkins

That the new course, WMST 270-3, An Introduction to the History of Gender, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.16**

**New Course Approval – WMST 420-3**

Poff/Hawkins

That the new course, WMST 420-3, Contemporary Women's Literature, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.17**

**New Course Approval – HIST 311-3**

Poff/Hawkins

That the new course, HIST 311-3, History of Feminism, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.18**

**New Degree Proposal - Joint Major in English & Women's Studies**

Poff/King

That the new degree proposal, Joint Major in English and Women's Studies, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.19**

**New Degree Proposal - Joint Major in History & Women's Studies**

Poff/Swainger

That the new degree proposal, Joint Major in History and Women's Studies, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.20**

**New Degree Proposal - Joint Major in First Nations Studies and Women's Studies**

Poff/Nyce

That the new degree proposal, Joint Major in First Nations and Women's Studies, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.21**

**New Degree Proposal - Joint Major in Political Science & Women's Studies**

Poff/Procter

That the new degree proposal, Joint Major in Political Science & Women's Studies, be approved as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200306.22**

**Change to the Major in Women's Studies Program Requirements**

Poff/Hawkins

That the Major in Women's Studies Program requirements be changed as presented.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**To Senate for Information**

**Memorandum and Summary of Changes to the Anthropology Program were included.**

**SCAPP-20030507.10**

**Calendar Description Change – ANTH 311-3**

That the calendar description for ANTH 311-3, Nutritional Anthropology, be changed as presented.  
Effective Date: May 2003

**SCAPP-20030507.10**

**Calendar Description Change – ANTH 335-3**

That the calendar description for ANTH 335-3, Archaeological Heritage Management, be changed as presented.

Effective Date: May 2003

**SCAPP-20030507.10**

**Calendar Description Change – ANTH 425-3**

That the calendar description for ANTH 425-3, Introduction to Zooarchaeology, be changed as presented.

Effective Date: May 2003

**SCAPP-20030507.10**

**Calendar Description Change – ANTH 430-3**

That the calendar description for ANTH 430-3, Stone Tools in Archaeology, be changed as presented.

Effective Date: May 2003

**SCAPP-20030507.11**

**Course Pre-Requisite Change – ENGL 470-3**

That the pre-requisite requirements for ENGL 470-3, Creative Writing – Poetry, be changed as presented.

Effective Date: September 2003

**SCAPP-20030507.11**

**Course Pre-Requisite Change – ENGL 471-3**

That the pre-requisite requirements for ENGL 471-3, Creative Writing – Fiction and Creative Non-Fiction, be changed as presented.

Effective Date: September 2003

**SCAPP-20030507.11**

**Course Pre-Requisite Change – ENGL 472-3**

That the pre-requisite requirements for ENGL 472-3, Creative Writing – Drama and Script-Writing, be changed as presented.

Effective Date: September 2003

**SCAPP-20030507.04**

**Add Precluded Course – WMST 310-3**

That “Precluded” be added to WMST 310-3, Indigenous Women: Perspectives, as presented.

Effective Date: September 2003

**SCAPP-20030507.04**

**Add Precluded Course – WMST 402-3**

That “Precluded” be added to WMST 402-3, Political Economy and First Nations Women, as presented.

Effective Date: September 2003

**SCAPP-20030507.05**

**Course Name and Description Change – WMST 311-3**

That the name of WMST 311-3, be changed from History of Feminist Theories to History of Feminism, and the course description be changed as presented.

Effective Date: Fall 2003

## 7.2 Senate Committee on Research & Graduate Studies

### To Senate for Information

Memorandum and Summary of Changes to the Anthropology Program were included.

#### SCRGS070503.03

##### **Calendar Description Change – ANTH 625-3**

That the calendar description for ANTH 625-3, Introduction to Zooarchaeology, be changed as presented.

Effective Date: May 2003

#### SCRGS070503.04

##### **Calendar Description Change – ANTH 630-3**

That the calendar description for ANTH 630-3, A Stone Tools in Archaeology, be changed as presented.

Effective Date: May 2003

## 7.3 Senate Committee on Scholarships and Bursaries

#### S-200306.23

##### **FMC of Canada Limited Environmental Engineering Scholarship**

King/Madak

That the Terms and Conditions for the FMC of Canada Limited Environmental Engineering Scholarship be approved.

Effective Date: Established 2003

UNANIMOUSLY CARRIED

#### S-200306.24

##### **Cariboo Woodlot Education Society Bursary**

King/Madak

That the Terms and Conditions for the Cariboo Woodlot Education Society Bursary be approved.

Effective Date: Established 2003

UNANIMOUSLY CARRIED

## 7.4 Senate Committee of Organization and Rules

### To Senate for Information

#### SCOR 200305.28.04

##### **Senate Committee on Student Services Membership Change**

Of the three Faculty Members who put their names forward to serve on the Senate Committee on Student Services, Dr. Henry Harder was selected, by vote (ballots distributed), by the Senate Committee on Organization & Rules (SCOR) to fill the one Faculty Member vacancy.

#### SCOR 200305.28.06

##### **Senate Committee on Research & Graduate Studies Membership Change**

Of the eight Faculty Members who put their names forward to serve on the Senate Committee on Research & Graduate Studies, Dr. Debra Straussfogel was selected, by vote (ballots distributed), by the Senate Committee on Organization & Rules (SCOR) to fill the one Faculty Member vacancy.

#### SCOR 200305.28.07

##### **Senate Committee on Student Discipline Appeals Membership Change**

Senator J. Swainger was approved by the Senate Committee on Organization & Rules (SCOR) to fill the position of Faculty Senator on the Senate Committee on Student Discipline Appeals (SCSDA).

**SCOR 200305.28.05**

**Senate Committee on Student Services Membership Change**

That the membership of the Senate Committee on Student Services (SCSS) be amended as follows:

**From:**

Chair and Vice-Chair – A student elected by and from the members of the Committee will be elected as the Chair or Vice-Chair of the Committee.

**To:**

The Director of Student Services be the Chair, with voting privileges, and a student, elected by and from the members of the Committee be the Vice-Chair.

Effective Date: Immediately

**Results of Election for Faculty Senator Position on Senate (no material)**

Senator W. Morrison was re-elected to the position of Faculty Senator on Senate. His Term of Office would expire on January 31, 2006 or until a successor was appointed.

**8.0 Other Business**

**8.1 Report of the Registrar**

**8.1.1** The Registrar, J. DeGrace, distributed an updated list of the 2003 UNBC graduating students. The list was returned for shredding as it contained student ID numbers.

**8.1.2** Convocation Update  
The Registrar offered a brief review of Convocation 2003 activities.

**8.1.3** The Registrar distributed the most recent “UNBC Applications/Applicants Comparison Reporting” information.  
The Chair advised that the statistics showed applications up by just under 10%, and noted that registration was also being tracked. As this information would not be reported publicly until the latter part of September, the Chair reminded the members of Senate that it should be treated as confidential.

**9.0 Information - None**

**10.0 S-200306.25**

**In/Camera Session**

Mandy/Madak

That the Senate meeting move into In/Camera.

CARRIED

**11.0 S-200306.28**

**Adjournment**

King/Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 4:00pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
AGENDA**



**July 9, 2003  
3:30 - 4:30 PM  
Room 7/172 Bentley Centre - Prince George Campus**

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- 1.0 S-200307.01  
Approval of the Agenda**  
That the Agenda for the July 9, 2003 Public Session of Senate be approved as presented.
- 2.0 S-200307.02  
Approval of Minutes - of the June 11, 2003 Public Session**  
That the Minutes of the June 11, 2003 Public Session of Senate be approved as presented.
- 3.0 Business Arising from Previous Meetings of Senate**
- 3.1 Implementation of the Environmental Engineering Degree**  
At the June 11<sup>th</sup> Senate meeting, concerns were raised regarding the spaces in various classes that were reserved for Environmental Engineering Degree students. This created concerns for students who could not choose the sections they wished. Dean McGill was asked to provide a report on how this situation was handled.
- 3.2 Ethics Course for Students from the Biology Program**  
At the June 11<sup>th</sup> Senate meeting, Senator Goring asked that the Program look into the need for “Ethics” courses for Biology students. Senator Otter provided a verbal response, but the Chair requested a written report from the Program.
- 4.0 President’s Report** **Jago**
- 5.0 Report of the Vice-President (Academic) and Provost** **Poff**
- 6.0 Question Period**
- 7.0 Committee Reports:**
- 7.1 Senate Committee on Academic Policy & Planning - None** **Poff**
- 7.2 Senate Committee on Research & Graduate Studies - None** **Blouw/Tait**
- 7.3 Senate Committee on Scholarships and Bursaries - None** **DeGrace**
- 7.4 Senate Committee of Organization and Rules - None** **Jago**

**8.0 Other Business**

**8.1 Report of the Registrar**

**DeGrace**

**9.0 Information**

**10.0 S-200307.--**

**In/Camera Session**

That the Senate meeting move into the In/Camera Session

**11.0 S-200307.--**

**Adjournment**

That the Senate meeting be adjourned.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**August 13, 2003**

**3:30 - 4:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** R. Berthiaume (teleconference), M. Blouw, C. Brown (teleconference), D. Ditto, C. Hawkins, D. Hemingway, C. Jago (Chair), E. Jensen, L. King (teleconference), B. Malcolm, M. Mandy, W. Morrison, D. Nyce (teleconference), K. Otter, D. Poff, D. Procter, E. Stephens, J. Swainger, R. Tait, T. Whitcombe (teleconference), R. Thring for W. McGill, A. Truant (Recording Secretary).

**Regrets:** B. Anderson, S. Beaumont, S. Beeler, T. Binnema, S. Cochran, J. DeGrace, A. Fredeen, A. Hussein, Y. Hussein, E. Kinghorn, D. Macknak, R. Matheson, W. McGill, P. Montgomery, A. Nussbaumer, K. Penner, F. Rahemtulla, J. Randall, B. Simard, R. Singh.

**Guest:** J. Cutcliffe

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The meeting commenced at 3:30pm.

**1.0 S-200308.01**

**Approval of the Agenda**

Hawkins/Mandy

That the Agenda for the August 13, 2003 Public Session of Senate be approved as proposed.

CARRIED

**2.0 S-200308.02**

**Approval of Minutes - of the June 11, 2003 Public Session**

Tait/Mandy

That the Minutes of the June 11, 2003 Public Session of Senate be approved as proposed.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 Implementation of the Environmental Engineering Degree**

A response was provided by Dean McGill to the concerns raised at the June 11<sup>th</sup> Senate meeting regarding the spaces in various classes that were reserved for Environmental Engineering Degree students. R. Thring, representing Dean McGill, reported that there were 65 offers made, 31 rejected and 9 students registered in the first year.

**3.2 Ethics Course for Students from the Biology Program**

A report was provided by the Chair of the Program regarding questions raised at the June 11<sup>th</sup> Senate meeting.

**4.0 President's Report**

A presentation was made by the President on "The Changing Face of University Education in BC". There were two documents that recently came to the University from the Ministry of Advanced Education, in which they indicated a new direction being implemented in the province. As these documents will have significant implications for universities in the province, they had also been reviewed with President's Council and with the Board. The fact that the two governing bodies of

UNBC were being brought into discussion would indicate clearly the significance attached to the two documents. One was titled “Mandates, Roles & Responsibilities in the Public Post-Secondary Education System in BC: a Working Paper” and the other, “Post-Secondary Education: Planning for the Future”. Copies of these could be requested from the Secretary to Senate.

The University Presidents Council (TUPC) proposed to respond to the first with one shared document, but where necessary individual university responses would be added as appendices to the main response.

With regard to the second, institutions would be required to submit three-year service plans, to be updated annually as well as multi-year and capital plans.

## **5.0 Report of the Vice-President (Academic) and Provost**

The Vice-President (Academic) & Provost reported that she had been appointed to the National Council on Ethics for Human Research and would be pleased to share any information obtained.

## **6.0 Question Period**

### **6.1 Loading of Grades – Spring/Summer Semester**

With regard to the e-mail from the Registrar of June 20<sup>th</sup>, advising that the loading of the grades for courses taken in the spring/summer semester would take place at the end of the semester in August and that students taking consecutive courses would have to obtain the permission of the instructor, Senator Swainger wished to know when this “institutional decision” was reached and secondly, would we continue to view these courses as “irregular” courses.

<i>Action: The Registrar would be asked to respond at the next meeting of Senate.</i>
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## **7.0 Committee Reports:**

### **7.1 Senate Committee on Academic Policy & Planning**

#### **S-200308.03**

#### **Agreement of Cooperation between Roskilde University (Denmark) and the University of Northern British Columbia**

#### **Poff/Procter**

That the Agreement of Cooperation between Roskilde University (Denmark) and the University of Northern British Columbia be approved as proposed.

Effective Date: 2003-2004

CARRIED

#### **S-200308.04**

#### **Agreement of Cooperation between Universidad Politécnica de Madrid (Spain) and the University of Northern British Columbia**

#### **Poff/Mandy**

That the Agreement of Cooperation between the Universidad Politécnica de Madrid (Spain) and the University of Northern British Columbia be approved as proposed.

Effective Date: 2003-2004

CARRIED

#### **S-200308.05**

**Agreement of Cooperation between Universidad de Guanajuato (Mexico) and the University of Northern British Columbia**

**Poff/Procter**

That the Agreement of Cooperation between the Universidad de Guanajuato (Mexico) and the University of Northern British Columbia be approved as proposed.

Effective Date: 2003-2004

CARRIED

**S-200308.06**

**Change in Program Requirements – Biology BSc Degree**

Poff/Otter

That the Program Requirements for the Biology BSc degree be changed as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.07**

**Course Deletion – ENVS 100-3**

Poff/Procter

That ENVS 100-3, Environments and People, be deleted as proposed.

Effective Date: Fall 2004

CARRIED

**Omnibus Motions were used from this point onward, where appropriate.**

**Motions #8 & 9:**

**S-200308.08**

**Course Deletion – NURS 103-3**

Poff/Tait

That NURS 103-3, Introduction to Lifespan Development, be deleted.

Effective Date: Fall 2003

CARRIED

**S-200308.09**

**Course Prerequisites Change – NURS 402-3**

Poff/Tait

That the prerequisites for NURS 402-3, Health Promotion, be changed as proposed.

Effective Date: Fall 2003

CARRIED

**Motions #10-20:**

**S-200308.10**

**New Course Approval – ENPL 440-(2-6)**

Poff/Otter

That the new course ENPL 440-(2-6), Internship, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.11**

**New Course Approval – ENPL 498-(1-6)**

Poff/Otter

That the new course ENPL 498-(1-6), Special Topics, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.12**

**New Course Approval – ENPL 499-(1-6)**

Poff/Otter

That the new course ENPL 499-(1-6), Independent Study, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**A Summary of Proposed Environmental Science Motions was included.**

**S-200308.13**

**Change to the Meaning of the ENSC Prefix**

Poff/Otter

That the Engineering Science meaning in the course description section be changed as follows:

From: Engineering Science

To: Environmental Science and Engineering.

Effective Date: Fall 2004

CARRIED

**S-200308.14**

**Change in Prefix – ENVS to ENSC**

Poff/Otter

That the prefix of the proposed ENVS courses be changed as follows:

From: ENVS

To: ENSC.

Effective Date: Fall 2004

CARRIED

**S-200308.15**

**New Course Approval – ENSC 430 – 6**

Poff/Otter

That the new course ENSC 430-6, Undergraduate Thesis, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.16**

**New Course Approval – ENSC 440 – (2-6)**

Poff/Otter

That the new course ENSC 440-(2-6), Internship, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.17**

**New Course Approval – ENSC 498 – (1-6)**

Poff/Otter

That the new course ENSC 498-(1-6), Special Topics, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.18**

**New Course Approval – ENSC 499 – (1-6)**

Poff/Otter

That the new course ENSC 499-(1-6), Independent Study, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.19**

**Course Prerequisite Changes – ENSC Courses**

Poff/Otter

That where the motions which changed the prefix ENVS to ENSC appear in the calendar the proposed Prerequisites courses should be changed:

From: ENVS

To: ENSC.

Effective Date: Fall 2004

CARRIED

**S-200308.20**

**Course Description Changes – Addition of Preclusion Clause to ENSC Courses**

Poff/Otter

That a preclusion clause be added to the course description of the proposed ENSC courses.

Effective Date: Fall 2004

CARRIED

**S-200308.21**

**Change in Program Title – Environmental Studies**

Poff/Procter

That the title of the Environmental Studies (BA and BSc Programs) be changed as follows:

From: Environmental Studies (BA and BSc Programs)

To: Environmental Programs (BAsc, BA and BSc), as well as the other proposed changes.

Effective Date: Fall 2004

CARRIED

**A Summary of the Proposed Environmental Planning Motions was included.**

**Motions #22 – 33:**

**S-200308.22**

**Addition of the ENPL Prefix**

Poff/Thring

That the heading Environmental Planning (ENPL) be added to the course description section for the new ENPL prefixes.

Effective Date: Fall 2004

CARRIED

**S-200308.23**

**Change to the Prefix of ENVS Courses to ENPL**

Poff/Thring

That the prefix for the proposed ENVS courses be changed as follows:

From: ENVS  
To: ENPL  
Effective Date: Fall 2004  
CARRIED

**S-200308.24**

**Change Prerequisites – ENPL Courses**

Poff/Thring

That where the motions which changed the prefix ENVS to ENPL appear in the calendar the proposed Prerequisites courses should be changed as follows:

From: ENVS  
To: ENPL  
Effective Date: Fall 2004  
CARRIED

**S-200308.25**

**Addition of Preclusion Clause to the Course Description of ENPL Courses**

Poff/Thring

That a preclusion clause be added to the course description of the proposed ENPL courses.

Effective Date: Fall 2004

CARRIED

**S-200308.26**

**Change to the Preclusion Clause – ENPL 405-3**

Poff/Thring

That the preclusion clause be changed in the course description of ENPL 405-3, Advanced Environmental Assessment, as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.27**

**Change to the Preclusion Clause – ENPL 410-3**

Poff/Thring

That the preclusion clause be changed in the course description of ENPL 410-3, Land Use Planning, as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.28**

**Change to the Preclusion Clause – ENPL 411-3**

Poff/Thring

That the preclusion clause be changed in the course description of ENPL 411-3, Planning Theory, Process and Implementation, as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.29**

**Change to the Preclusion Clause – ENPL 413-3**

Poff/Thring

That the preclusion clause be changed in the course description of ENPL 413-3, Environmental Planning, as proposed.



Effective Date: Fall 2004  
CARRIED

**S-200308.30**

**Change to the Preclusion Clause – ENPL 415-3**

Poff/Thring

That the preclusion clause be changed in the course description of ENPL 415-3, Rural Planning and Design, as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.31**

**Change to the Preclusion Clause – ENPL 416-3**

Poff/Thring

That the preclusion clause be changed in the course description of ENPL 416-3, Ecological Economics, as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.32**

**Change to the Co-requisite Clause – ENPL 420-1**

Poff/Thring

That the co-requisite clause be changed in the course description of ENPL 420-1, Research Methodology, as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.33**

**Change to the Co-requisite Clause – ENPL 430-3**

Poff/Thring

That the co-requisite clause be changed in the course description of ENPL 430-3, Undergraduate Thesis, as proposed.

Effective Date: Fall 2004

CARRIED

**S-200308.34**

**Change in Elective Requirements – Northern Collaborative Baccalaureate Nursing Program**

Poff/Malcolm

That the Northern Collaborative Baccalaureate Nursing Program elective requirements be changed as follows:

From: At least six credit hours at the 200 level or above

To: At least three credit hours at the 200 level or above

Effective Date: Fall 2003

CARRIED

**To Senate for Information**

**SCAPP 20030702.03**

**Approval of New Forms – SCAPP Calendar Change Forms**

That the new SCAPP Calendar Change Forms, New Course Approval and New Academic Program Proposal, be approved as proposed.

Effective Date: Immediately

*Action: The last line of the Course Approval Form (on page #143 of the meeting material) would be inserted before it was put to use. At present the wording could not be seen.*

## 7.2 Senate Committee on Research & Graduate Studies

**A Summary of Changes to the Disability Management (MA) Program was included.**

### **Motions #35 – 40:**

#### **S-200308.35**

##### **Change to Application Deadline – Disability Management (MA) Program**

Tait/Blouw

That the application deadline for the Disability Management (MA) Program be changed as follows:

From: February 15<sup>th</sup>

To: April 15<sup>th</sup>

Effective Date: Fall 2003

CARRIED

#### **S-200308.36**

##### **Creation of “DISM” Prefix – Disability Management Program**

Tait/Blouw

That a “DISM” prefix be created for the Disability Management Program.

Effective Date: Fall 2003

CARRIED

#### **S-200308.37**

##### **Change of Prefix for Courses – from Community Health Science Program (HHSC) to Disability Management Program (DISM)**

Tait/Blouw

That the proposed courses be changed from a Community Health Science Program (HHSC) prefix to a Disability Management Program (DISM) prefix.

Effective Date: Fall 2003

CARRIED

#### **S-200308.38**

##### **New Course Approval – DISM 798 – (3-6)**

Tait/Blouw

That the new course, DISM 798, Directed Studies, be approved as proposed.

Effective Date: Fall 2003

CARRIED

#### **S-200308.39**

##### **New Course Approval – DISM 799 – 9**

Tait/Blouw

That the new course, DISM 799, Master of Arts, Disability Management Thesis, be approved as proposed.

Effective Date: Fall 2003

CARRIED

**S-200308.40**

**Change to Program – Disability Management (MA)**

Tait/Blouw

That the changes proposed to the Disability Management (MA) Program be approved.

Effective Date: Fall 2003

CARRIED

**A Summary of Motions for the Social Work Program was included.**

**Motions #41 – 43:**

**S-200308.41**

**Course Deletion – SOCW 606-3**

Tait/Blouw

That SOCW 606-3, Clinical and Practice I from the Master of Social Work Program, be deleted.

Effective Date: Fall 2003

CARRIED

**S-200308.42**

**Course Deletion – SOCW 607-3**

Tait/Blouw

That SOCW 607-3, Clinical and Practice II from the Master of Social Work Program, be deleted.

Effective Date: Fall 2003

CARRIED

**S-200308.43**

**Course Deletion – SOCW 703-6**

Tait/Blouw

That SOCW 703-6, MSW Project from the Graduate Calendar, be deleted.

Effective Date: Fall 2003

CARRIED

**S-200308.44**

**Policies & Procedures – Statement of Principles on the Treatment of Postdoctoral Fellows**

Tait/Blouw

That the Statement of Principles on the Treatment of Postdoctoral Fellows be recommended to Senate for approval.

Effective Date: Fall 2003

CARRIED

Senator Otter noted that Appendix “A” (on page #177 of the meeting material) did not mention the provision of desks or office space, which was an important consideration for the attraction for Postdoctoral Fellows. Dr. Blouw stated that this was discussed with Dean McGill prior to this meeting. The issue was understood and would be discussed further. The Chair stated that given the current shortage of space on campus, all that could be committed to was that “reasonable effort would be made to supply office space”.

**A Summary of Changes to the Next Group of Motions was included.**

**Motions #45 – 48:**

**S-200308.45**

**Changes to Prefix – ENV5 to ENSC**

Tait/Blouw

That the prefix of the following ENVS courses be changed:

ENVS 604-3 be changed to ENSC 604-3  
ENVS 607-3 be changed to ENSC 607-3  
ENVS 608-3 be changed to ENSC 608-3  
ENVS 612-3 be changed to ENSC 612-3  
Effective Date: Fall 2004  
CARRIED

**S-200308.46**

**Addition of Preclusion Clause – From ENVS to Course Description of ENSC Courses**

Tait/Blouw

That a preclusion clause be added to the course description of the following ENSC courses as proposed:

ENSC 604-3  
ENSC 607-3  
ENSC 608-3  
ENSC 612-3  
Effective Date: Fall 2004  
CARRIED

**S-200308.47**

**Changes to Prefix – ENVS to ENPL**

Tait/Blouw

That the prefix of the following ENVS courses be changed:

ENVS 603-3 be changed to ENPL 603-3  
ENVS 605-3 be changed to ENPL 605-3  
ENVS 606-3 be changed to ENPL 606-3  
ENVS 615-3 be changed to ENPL 615-3  
ENVS 616-3 be changed to ENPL 616-3  
ENVS 619-3 be changed to ENPL 619-3  
Effective Date: Fall 2004  
CARRIED

**S-200308.48**

**Addition of Preclusion Clause – From ENVS to Course Description of ENPL Courses**

Tait/Blouw

That a preclusion clause be added to the course description of the following ENPL courses as proposed:

ENPL 603-3  
ENPL 605-3  
ENPL 606-3  
ENPL 615-3

ENPL 616-3  
ENPL 619-3  
Effective Date: Fall 2004  
CARRIED

**To Senate for Information**

**SCRG 040603.15**

**Course Description Change – NURS 703-3**

That the course description for NURS 703-3, Health Program Development and Evaluation, be changed as proposed.

Effective Date: Fall 2003

**British Columbia Rural and Remote Health Research Institute Annual Report 2002-2003**

That Senate receive the British Columbia Rural and Remote Health Research Institute Annual Report 2002-2003 for information.

Effective Date: August 2003

**7.3 Senate Committee on Organization and Rules**

**To Senate for Information**

**SCOR 200307 30.06**

**2004 Senate Meeting Dates**

2004 approved Senate meeting dates.

**SCOR 200307 30.07**

**2004 Senate Committee on Organization & Rules (SCOR) Meeting Dates**

2004 approved Senate Committee on Organization & Rules (SCOR) meeting dates.

**8.0 Other Business:**

**8.1 Report of the Registrar - None**

**9.0 Information**

**10.0 S-200308.49**

**Adjournment**

Hawkins/Swainger

That the Senate meeting be adjourned.

The meeting ended at 4:25pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**September 10, 2003**

**3:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, T. Binnema, C. Brown, L. Coates, D. Ditto, J. DeGrace, A. Fredeen, Y. Hussein, C. Jago (Chair), D. Macknak, B. Malcolm, M. Mandy, W. McGill, P. Montgomery, W. Morrison, D. Nyce (teleconference), K. Otter, K. Penner, D. Poff, D. Procter, F. Rahemtulla, J. Randall, B. Simard (teleconference), J. Swainger, R. Tait, T. Whitcombe, S. Wilson, A. Truant (Recording Secretary).

**Regrets:** B. Anderson, S. Beaumont, R. Berthiaume, M. Blouw, S. Cochran, C. Hawkins, D. Hemingway, A. Hussein, E. Jensen, E. Kinghorn, R. Matheson, A. Nussbaumer.

**Guest:** Andrew Snih, Educational Media Services

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The meeting commenced at 3:30pm.

**1.0 S-200309.01**

**Approval of the Agenda**

Tait/Mandy

That the Agenda for the September 10, 2003 Public Session of Senate be approved as proposed.

CARRIED

**2.0 S-200309.02**

**Approval of Minutes - of the August 13, 2003 Public Session**

Tait/Procter

That the Minutes of the August 13, 2003 Public Session of Senate be approved as proposed.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 Loading of Grades – Spring/Summer Semester**

At the August 13<sup>th</sup> Senate meeting, Senator Swainger raised questions with regard to the e-mail from the Registrar of June 20<sup>th</sup> pertaining to the loading of grades for courses taken in the Spring/Summer session.

The Registrar responded that the issue of loading grades had been ongoing for quite some time. It first arose at the Banner SWAT Committee relating to the tuition deposits to be paid for the summer months and this led to seeking the definition of a semester. The matter was referred to the President's Executive Council, with the directive that all semesters be treated equally. Further, the directive from the Strategic Academic Plan was that condensed and otherwise irregular courses be encouraged, most of these being spring/summer courses. With all semesters being treated the same, and being unable to load grades at the end of every course, a memo was distributed on June 20<sup>th</sup> advising that the grades for the summer session would be loaded at the end of the spring/summer semester. Due to the difficulties that this decision created a second memo was distributed on June 27<sup>th</sup> advising that the grades for spring/summer courses completed on or before June 16<sup>th</sup> would be loaded by July 4<sup>th</sup>. When the Sessional dates have been brought forward to Senate in the Fall for approval, Senate would be asked to approve them for three semesters: Fall, Winter and Spring/Summer.

As more irregular courses would be offered in the Fall and Winter semesters, the need to have grades submitted by instructors within seventy two hours would have to be re-examined.

#### **4.0 President's Report**

##### **4.1 New Audio System in the Bentley Centre**

The President thanked Andrew Snih of the Educational Media Office for all his work in choosing and installing the new audio system, which was a significant improvement over the previous system.

A. Snih gave a brief information session on the use of the new equipment.

##### **5.0 Report of the Vice-President (Academic) and Provost**

The Vice-President (Academic) and Provost provided a brief update regarding the activities of the Degree Quality Assessment Board. The Board had been working through principles, some of which were as follows:

- . on the process of degree approvals
- . of how the process would affect the public post-secondary system, particularly universities
- . criteria for program reviews.

Copies of the documentation that was on the Ministry website could be obtained from the Office of the Vice-Chair. On September 3<sup>rd</sup> this was sent to all the post-secondary systems as well as private providers. The Board had requested feedback by October 15<sup>th</sup> and this was an opportunity for members of Senate to provide their feedback.

The President added that documentation was received in his office late last week. Some of it was directly applicable to UNBC, and a briefer package had been distributed to the Program Chairs and would be discussed next week at a special meeting of President's Council to illicit their feedback. The members of Senate declined the offer to have the information included in the next agenda of Senate as it would not leave sufficient time for a response.

<i>Action: D. Poff to send a copy of the documentation to Senator Nyce.</i>
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#### **6.0 Question Period**

#### **7.0 Committee Reports:**

##### **7.1 Senate Committee on Academic Policy & Planning - None**

##### **7.2 Senate Committee on Research & Graduate Studies - None**

##### **7.3 Senate Committee on Organization and Rules**

##### **S-200309.03**

##### **Nomination/Election Procedures for Re-Election of Vice-Chair of Senate**

Whitcombe/Procter

That Dr. Deborah Poff be nominated for the position of Vice-Chair of Senate for a second one year term.

CARRIED

Dr. Poff was elected to the position by acclamation.

##### **To Senate for Information**

**SCOR 200308.05**

**Membership – Senate Committee on Student Discipline Appeals (SCSDA) (no material)**

S. Cochran was approved by the Senate Committee on Organization and Rules to serve on the Senate Committee on Student Discipline Appeals (SCSDA) in the administrative staff position.

**SCOR 200308.06**

**Leave of Absence from Senate – Senator Dawn Hemingway (no material)**

A three-month leave of absence was approved by the Senate Committee on Organization and Rules for Senator Hemingway for the months of September, October and November, 2003.

**SCOR 200308.07**

**Leave of Absence from Senate – Senator Sherry Beaumont (no material)**

A three-month leave of absence was approved by the Senate Committee on Organization and Rules for Senator Beaumont for the months of August, September and October, 2003.

**SCOR 200308.08**

**Travel Authorization for Senators and Senate Committee Members – Ongoing Policy**

That except as may be decided by SCOR in individual cases, Senate approve travel authorization for out of town Senators and Senate Committee members to attend Senate and Senate Committee meetings in-person twice per year, with the remaining meetings to be attended by teleconference.

Effective Date: September 2003

The Chair advised that as this motion was moved at the meeting of the Senate Committee on Organization and Rules (SCOR), it should have been brought forward to Senate for information.

**8.0 Other Business**

**8.1 Report of the Registrar**

**8.1.1 Enrolment Update for the Fall Semester**

The Registrar distributed and spoke about the UNBC Applications/Applicants/Registrant Comparison Report for the Fall 2003 Semester. These reports were run weekly with this one being as at September 4, 2003. As at today's date, many undergraduate courses had waitlists.

The President added that programs were being tracked where the University had been given targeted enrolment requirements as well as new programs. No official statement with regard to enrolment figures would be made until after the add/drop date later this month.

The Vice-Chair stated that for budgeting purposes, enrolment growth of 5% was budgeted for.

**8.1.2 Notice of Vacancy for the following Senate Positions:**

Senator Leslie King – Faculty Member at Large

Senator Rey Singh – Graduate Representative

**9.0 Information - None**

**10.0 S-200309.05**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 4:10pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**October 8, 2003**

**3:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, C. Brown, L. Coates, D. Ditto, J. DeGrace, A. Fredeen, C. Hawkins, A. Hussein, C. Jago (Chair), E. Jensen, M. Mandy, W. McGill, P. Montgomery, W. Morrison, D. Nyce, K. Otter, D. Poff (Vice-Chair), D. Procter, F. Rahemtulla, J. Randall, J. Swainger, R. Tait, T. Whitcombe, A. Truant (Recording Secretary).

**Regrets:** B. Anderson, S. Beaumont, R. Berthiaume, T. Binnema, M. Blouw, S. Cochran, D. Hemingway, Y. Hussein, E. Kinghorn, D. Macknak, B. Malcolm, R. Matheson, A. Nussbaumer, K. Penner, B. Simard, S. Wilson.

**Guests:** Joann Murphy, Heather Smith and Waqar Haque.

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The meeting commenced at 3:35pm.

**1.0 S-200310.01**

**Approval of the Agenda**

Morrison/Mandy

That the Agenda for the October 8, 2003 Public Session of Senate be approved as proposed.

CARRIED

**2.0 S-200310.02**

**Approval of Minutes - of the September 10, 2003 Public Session**

Whitcombe/Mandy

That the Minutes of the September 10, 2003 Public Session of Senate be approved as proposed.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate - None**

**4.0 President's Report**

**4.1 Call for Nominations – University Promotion & Tenure Committee (UPTC)**

The Chair reported that there were still unfilled positions on the University Promotion & Tenure Committee and that volunteers were required to fill the vacancies. One Faculty Senator representative was required, and also one alternate Committee member. Dean Randall added that he had received names of volunteers from the College of Arts, Social & Health Sciences and these had been forwarded to the Office of the Vice-President (Academic) & Provost. The first meeting had already been scheduled for the early part of December, but could not proceed without the Committee being filled.

#### 4.2 **Mandates, Roles & Responsibilities in the Public Post-Secondary Education System in BC – A Working Paper**

Copies of the response to the report from the Ministry of Advanced Education by The University President's Council of BC (TUPC) were distributed for information. The Chair added that the essence of the document was to argue the "capacity" issue.

*Action: The Chair requested that any responses to this document be added to the material for the next Senate meeting.*

#### 5.0 **Report of the Vice-President (Academic) and Provost**

The Vice-President (Academic) & Provost reported that she had been asked to serve on a government advisory committee on an "Accountability Framework" for post-secondary education. The committee included two university representatives among its membership.

#### 6.0 **Question Period - None**

#### 7.0 **Committee Reports:**

##### 7.1 **Senate Committee on Academic Policy & Planning**

A Summary of Curriculum Changes to the International Studies Program was included for information. Senator Mandy noted that on page #5 the acronym "POP's" was used within the new course descriptions for INTS 470-3 and INTS 670-3 and asked the Registrar to be vigilant with the use of acronyms so that the information was clearly understood.

*Action: The full wording to be used in the calendar description instead of "POP's".*

Omnibus motions were used throughout this section whenever possible.  
Motions #S-200310.03 to S-200310.14.

##### **S-200310.03**

##### **Course Deletion - INTS 201-3**

Poff/Whitcombe

That the course INTS 201-3, Contemporary Scandinavia, be deleted as a course and program requirement from the Undergraduate Calendar.

Effective Date: Fall 2004

CARRIED

##### **S-200310.04**

##### **Course Deletion – INTS 258-3**

Poff/Whitcombe

That the course INTS 258-3, Contemporary Australia, be deleted as a course and program requirement from the Undergraduate Calendar.

Effective Date: Fall 2004

CARRIED

##### **S-200310.05**

##### **Course Deletion – INTS 406-3**

Poff/Whitcombe

That the course INTS 406-3, Russian-North American Relations, be deleted from the Calendar.

Effective Date: Fall 2004

CARRIED

##### **S-200310.06**

**Course Deletion – INTS 479-3**

Poff/Whitcombe

That the course INTS 479-3, The European Union, be deleted from the Calendar.

Effective Date: Fall 2004

CARRIED

**S-200310.07**

**New Course Approval – INTS 240-3**

Poff/Whitcombe

That the new course INTS 240-3, Contemporary Circumpolar North, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.08**

**New Course Approval – INTS 309-3**

Poff/Whitcombe

That the new course INTS 309-3, Global Science and Technology, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.09**

**New Course Approval – INTS 480-3**

Poff/Whitcombe

That the new course INTS 480-3, Pacific Environment, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.10**

**Course Prerequisite Change – INTS 301-3**

Poff/Whitcombe

That INTS 301-3, International Law, be amended to delete INTS 300-3 International Organization as a prerequisite.

Effective Date: Fall 2004

CARRIED

**S-200310.11**

**Course Prerequisite Change – INTS 307-3**

Poff/Whitcombe

That INTS 307-3, Global Resources, be amended to delete INTS 205-3 Introduction to International Studies as a prerequisite.

Effective Date: Fall 2003

CARRIED

**S-200310.12**

**Course Prerequisite Change – INTS 404-3**

Poff/Whitcombe

That INTS 404-3, Canada and the Americas, be amended to delete INTS 403-3 Canadian-American Relations as a prerequisite.

Effective Date: Fall 2004

CARRIED

**S-200310.13**

**Course Prerequisite Change – INTS 460-3**

Poff/Whitcombe

That INTS 460-3, Issues in Canadian Foreign Relations, be amended to delete INTS 302-3, Canadian Foreign Policy as a prerequisite.

Effective Date: Fall 2004

CARRIED

**S-200310.14**

**Course Description Change – INTS 470-3**

Poff/Whitcombe

That the course description for INTS 470-3, International Environment Policy, be changed in the Undergraduate Calendar as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.15**

**Change in Upper Division Requirements for a Bachelor of Arts with a Major in International Studies**

Poff/Tait

That the Upper Division requirement courses in the Calendar be amended as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.16**

**Change in Lower Division Requirements for the Joint Major in International Studies/Political Science**

Poff/Randall

That the BA Joint Major in International Studies/Political Science delete the following courses from the Lower Division Requirements:

INTS 201-3 Contemporary Scandinavia

INTS 258-3 Contemporary Australia and New Zealand

Effective Date: Fall 2004

CARRIED

**S-200310.17**

**Change the Elective Requirements for a Bachelor of Arts with a Major in International Studies Upper Division Requirements**

Poff/Randall

That the Undergraduate Calendar “Elective Requirements” be amended to reflect changes to International Studies Upper Division Requirements as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.18**

**Change in Credit Hours for the Bachelor of Arts with a Major in International Studies Upper Division Requirements**

Poff/Randall

That the Undergraduate Calendar be amended to reflect changes to International Studies Upper Division Requirements as proposed.

Effective Date: Fall 2004

CARRIED

A Summary of the College of Science and Management (CSAM) Motions is included for information.

**S-200310.19**

**Change in Preclusion Statement – CORE 104-3**

Poff/Whitcombe

That the Preclusion Statement for CORE 104-3 be changed as proposed.

Effective Date: Fall 2003

CARRIED

Motions #S-200310.20 to S-200310.21.

**S-200310.20**

**Change in Course Title – FSTY 205-3**

Poff/Hawkins

That the name of FSTY 205-3, Forest Soils be changed:

From: FSTY 205-3 Forest Soils

To: FSTY 205-3 Introduction to Soil Science

Effective Date: Fall 2004

CARRIED

**S-200310.21**

**New Course Approval – FSTY 315-3**

Poff/Hawkins

That the new course FSTY 315-3, Forest Soil Management, be approved as proposed.

Effective Date: Fall 2004

CARRIED

Motions #S-200310.22 to S-200310.26.

**S-200310.22**

**Preclusion Clause Change – MATH 100-3**

Poff/McGill

That the Preclusion Clause for MATH 100-3, Calculus I, be changed as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.23**

**Preclusion Clause Change – MATH 105-3**

Poff/McGill

That the Preclusion Clause for MATH 105-3, Enriched Calculus, be changed as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.24**

**Preclusion Clause Change – MATH 152-3**

Poff/McGill

That the Preclusion Clause for MATH 152-3, Calculus for Non-Majors, be changed as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.25**

**Co-Requisite Clause Change – MATH 200-3**

Poff/McGill

That the Co-Requisite Clause be changed in the course description of MATH 200-3, Calculus III, as proposed.

Effective Date: Fall 2003

CARRIED

**S-200310.26**

**Course Description Change – MATH 200-3**

Poff/McGill

That the last line (All sections of this course will be taught using Maple Software) from MATH 200-3, Calculus III, course description be removed.

Effective Date: Fall 2004

CARRIED

**Motion S-200310.27 was separated as it related to two different programs.**

**S-200310.27A**

**Change MATH Requirements – Joint Chemistry/Mathematics Program**

Poff/Whitcombe

That the MATH 221-3, Operations Research, requirement in the Joint Chemistry/Mathematics program be changed as follows:

From: MATH 221-3    Operations Research

To:    MATH 221-3    Operations Research or MATH 226-3, Advanced Linear Algebra

Effective Date: Fall 2002

CARRIED

**S-200310.27B**

**Change MATH Requirements – Joint Mathematics/Physics Program**

Poff/Tait

That the MATH 221-3, Operations Research, requirement in the Joint Mathematics/Physics program be changed as follows:

From: MATH 221-3    Operations Research

To:    MATH 221-3    Operations Research or MATH 226-3, Advanced Linear Algebra

Effective Date: Fall 2002

CARRIED

Motions #S-200310.28 to S-200310.29.

**S-200310.28**

**Co-requisite Clause Change – MATH 230-3**

Poff/McGill

That the Co-requisite Clause be added in the course description of MATH 230-3, Linear Differential Equations and Boundary Value Problems:

From: Co-requisite:    No Co-requisite

To:    Co-requisite:    MATH 220-3

Effective Date: Fall 2003

CARRIED

**S-200310.29**

**Course Prerequisite Change – MATH 342-3**

Poff/McGill

That the Prerequisite Clause for MATH 342-3, be changed as proposed.

Effective Date: Fall 2004  
CARRIED

Motions #S-200310.30 to S-200310.32.

**S-200310.30**

**Co-requisite Change – PHYS 110-4**

Poff/McGill

That the Co-requisites for PHYS 110-4, Introductory Physics I: Mechanics, be changed as proposed.

Effective Date: Fall 2003

CARRIED

**S-200310.31**

**Course Prerequisite Change – PHYS 110-4**

Poff/McGill

That the Prerequisites for PHYS 110-4, Introductory Physics I: Mechanics, be changed as proposed.

Effective Date: Fall 2004

CARRIED

**S-200310.32**

**Course Deletion – PHYS 303-3**

Poff/McGill

That PHYS 303-3, Advanced Physics Laboratory, be deleted from the Calendar course descriptions.

Effective Date: Fall 2003

CARRIED

**7.2 Senate Committee on Research & Graduate Studies - None**

**7.3 Senate Committee on Organization and Rules**

**S-200310.33**

**2003 Annual Report of the Senate Committee on Academic Appeals (SCAA)**

Swainger/Morrison

That the 2003 Annual Report of the Senate Committee on Academic Appeals (SCAA) be received as presented.

Effective Date: Immediately

CARRIED

**S-200310.34**

**2003 College of Arts, Social & Health Sciences (CASHS) Annual Report to Senate**

Beeler/Fredeen

That the 2003 Annual Report of the College of Arts, Social & Health Sciences (CASHS) be received with the following amendment:

On page #67, under the list of programs, change of wording from “First Nations Study” to “First Nations Studies”.

Effective Date: Immediately

Dean Randall spoke briefly to this report.

*Action: The Dean to make the necessary changes.*

**S-200310.35**

**2003 College of Science & Management (CSAM) Annual Report to Senate**

Whitcombe/Nyce

That the 2002-2003 Annual Report of the College of Science & Management (CSAM) be received.

Effective Date: Immediately

CARRIED

Senator Mandy noted that in the College of Arts, Social & Health Sciences (CASHS) Annual Report the impact on enrolment increases on programs within that College was pointed out and asked if similar strains were also being experienced within the College of Science & Management (CSAM). Dean McGill confirmed that pressures resulting from increased enrolment were happening within specific programs in CSAM, mainly Mathematics and possibly Chemistry.

*Action: The Chair to ask the Director of Institutional Analysis & Planning to look into setting up methodology for tracking the impact of increased enrolment on individual programs and to report back to Senate.*

Senator Mandy queried the use of the phrase “academic units” in the report. The College had been told by the Dean that the restructuring affected only administrative units, not academic units.

Senator Hussein presented the following concerns:

- . This annual report had not been seen by anyone within his program.
- . The report mentioned the “Mediation”, but it did not provide relevant details.
- . The Physics/Mathematics/Computer Science programs were three separate units and not one.
- . The shortage of administrative support for the programs was critical and he wished to have this issue addressed. There was only one Program Secretary to provide support to approximately twenty six Faculty Members.

The Vice-Chair responded that this issue was currently being addressed by Human Resources. The seriousness of the issue had been recognized, and she had been startled to see how over-extended the Secretaries were in all academic units and she reassured Senate that the issue was not being ignored.

Senator Swainger added that “strength” was not the only issue, but also the need for coverage during absences.

### **To Senate for Information**

#### **SCOR200309.03**

##### **Senate Committee on Scholarship & Bursaries (SCSB) Membership Change**

The Senate Committee on Organization & Rules (SCOR) approved the change of Chair of the Senate Committee on Scholarship & Bursaries (SCSB) from the Registrar to the Director of Student Services.  
Effective Date: Immediately

#### **SCOR200309.04**

##### **Membership Changes on Senate Committees**

The following recommendations from the SCOR Sub-Committee on Rules and Nominations (SSCRN) for candidates to serve on Senate Committees were approved by the Senate Committee on Organization and Rules (SCOR):

##### **Senate Committee on the Library (SCL)**

Faculty Member position:

Gary Wilson, Assistant Professor, Political Science

##### **SCAPP Sub-Committee for International Agreements (SSCIA)**

Student Representative:

Ericka Stephens, Undergraduate Student

##### **Senate Committee on Academic Policy & Planning (SCAPP)**

Faculty Senator position:



Charles Brown, Associate Professor, CPSC

**Senate Committee on Student Discipline Appeals (SCSDA)**

Faculty Senator position:

Ahmed Hussein, Professor, Physics

**Animal Care Committee (ACC)**

Community Member:

Peter Zimmer

**SCOR200309.05**

**Candidate for the Position of Faculty Member on the Senate Committee on First Nations & Aboriginal Peoples (SCFNAP)**

The Senate Committee on Organization & Rules (SCOR) elected, by ballot, Paul Madak to fill the Faculty Member vacancy on the Senate Committee on First Nations & Aboriginal Peoples (SCFNAP).

**8.0 Other Business**

**8.1 Report of the Registrar - None**

**8.2 Growth Directive at UNBC**

In response to Senator Montgomery's question relating to the institutional growth, the Chair reported that a regular detailed analysis on enrolment, broken down by degree programs, was produced and routinely submitted to the Board of Governors.

*Action: The Chair to request that this report also be submitted to Senate on a regular basis.*

**9.0 Information**

**10.0 S-200310.36**

**Adjournment**

Whitcombe/McGill

That the Senate meeting be adjourned.

The meeting ended at 4:14pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**November 12, 2003**

**3:30 – 5:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, R. Berthiaume (teleconference), T. Binnema, C. Brown, L. Coates, S. Cochran, J. DeGrace, A. Fredeen, S. Gill, A. Hussein, C. Jago (Chair), E. Jensen, J. Kennedy-Pannett, E. Kinghorn (teleconference), M. Mandy, W. McGill, B. Malcolm, P. Montgomery, W. Morrison, K. Naziripour, D. Nyce (teleconference), A. Nussbaumer, K. Otter, K. Penner, D. Procter, J. Randall, B. Simard (teleconference), J. Sims, Heather Smith, J. Swainger, R. Tait, T. Whitcombe, A. Truant (Recording Secretary).

**Regrets:** B. Anderson, M. Blouw, D. Ditto, C. Hawkins, D. Hemingway, Y. Hussein, D. Macknak, R. Matheson, D. Poff (Vice-Chair), F. Rahemtulla, S. Wilson.

**Guests:** W. Haque, G. Halseth & K. Egger.

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**1.0 S-200311.01**

**Approval of the Agenda**

**McGill/Tait**

That the Agenda for the November 12, 2003 Public Session of Senate be approved as proposed.  
CARRIED

**2.0 S-200311.02**

**Approval of Minutes - of the October 8, 2003 Public Session**

**Malcolm/Swainger**

That the Minutes of the October 8, 2003 Public Session of Senate be approved with the inclusion of the following paragraph under the section “Report of CSAM to Senate”, motion #35:

“Senator Mandy queried the use of the phrase “academic units” in the report. The College had been told by the Dean that the restructuring affected only the administrative units, not academic units”.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate – None**

**4.0 President’s Report**

**4.1 Welcome to New Senators**

The Chair welcomed the new Senators.

**4.1A Declaration of Vacancy – Senator S. Beaumont**

The Chair advised that he had received the resignation of Senator Sherry Beaumont and had accepted it with regrets.

As there had been a recent election to fill a Faculty “Member at Large” position on Senate, the question of whether it would be feasible to fill Senator Beaumont’s vacancy for the balance of the term with the nominee with the next highest number of votes from the College of Arts, Social & Health Sciences (CASHS) was put forward.

<p><i>Action: This would be taken under advisement and forwarded to the Senate Committee on Organization &amp; Rules (SCOR).</i></p>
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#### **4.2 Towards a Higher Learning Investment**

Material received for information.

With regard to the Annual Budget Submission of The University Presidents' Council to the Government of BC, the Chair added that the Provincial Government had set the budget date at February 19, 2004 and that from the budget speech we would have some idea as to the direction of the Government, and can expect the budget letter either at the end of February or early March.

#### **5.0 Report of the Vice-President (Academic) and Provost - None**

#### **5.1 Membership of the University Tenure & Promotion Committee (UPTC)**

The Chair advised Senators of the nomination of Senator Beeler to fill the tenured Senator position on UPTC, and of a nomination of Senator Otter to fill the alternate position. As there were no other nominations from Senate, they were declared elected by acclamation. The positions on this Committee for Faculty Members from the College of Science & Management (CSAM) had also been filled. The Chair thanked all the nominees.

#### **6.0 Question Period - None**

#### **7.0 Committee Reports:**

#### **7.1 Senate Committee on Academic Policy & Planning**

In the absence of the Chair of this Committee, Senator T. Whitcombe presented the following motions.

##### **S-200311.03**

##### **New Degree Proposal – Ecosystem Science and Management – Honours in Forestry**

Whitcombe/Otter

That the New Degree Proposal for Ecosystem Science and Management be approved as proposed.

Effective Date: Winter 2003

CARRIED

2 ABSTENSIONS

A number of points were raised as follows and answers provided:

- . Senator Smith questioned why this Honours Degree was different in content from others. Dean McGill responded that in this program, Honours students would be expected to prepare and deliver a seminar, but not as a formal course offering. Senator Otter noted that this was a program with a heavy course requirement. The major in Forestry was 138 credit hours, and the Honours program was even higher. Senator Whitcombe added that, in previous discussions on Senate, it had been decided that there was not a requirement for complete parity across degree boundaries.
- . Senator Hussein noted his concerns with regard to new courses and new degrees being proposed when there could be the possibility of others having to be terminated.
- . Senator Montgomery wished to know if Faculty would be reimbursed either in reduced workload or in stipends for supervising Honours Students. He wanted to ensure that graduate student supervision would be an option and not a requirement. Dean McGill responded.

##### **S-200311.04**

##### **New Degree Calendar Description – Honours in Forestry**

Whitcombe/Morrison

That the proposed new degree description for the Honours in Forestry be added to the UNBC Calendar.

(To be inserted on page 75 beneath "Elective Requirement".)

Effective Date: Winter 2003

UNANIMOUSLY CARRIED

**S-2003 11.05**

**2004-2005 Semester Dates (for the Undergraduate & Graduate Calendars)**

Whitcombe/Randall

That the Semester Dates for 2004-2005 be approved as proposed, and that the Semester Dates for 2005-2006 be approved provisionally, for planning purposes.

Effective Date: Fall 2004

**Motion of Amendment**

**Addition to Sessional Dates in the Graduate Calendar**

Tait/Morrison

That to the Sessional Dates for Graduate Studies be added, November 15<sup>th</sup> as the deadline for acceptance for the second semester and July 15<sup>th</sup> as the deadline for acceptance for the first semester.

CARRIED

**Main Motion as Amended**

Amendments/recommendations were made to the main motion as follows:

- . deadline for applications for the Engineering Program should be May 1, 2004, not March 1<sup>st</sup>.
- . it was under advisement to the Registrar that the Senate Committee on Academic Policy & Planning (SCAPP) revisit the number of teaching days (60 in the Fall as compared to 62 in the Winter Semester) for the same course. Students would have the advantage of two more teaching days for the same course taken in the winter semester.

UNANIMOUSLY CARRIED

**S-200311.06**

**General Reorganization of the University Calendars (both Undergraduate & Graduate)**

Whitcombe/Morrison

That the proposed general reorganization of the University Calendars be approved with the recommended changes.

Effective Date: 2004-2005 Calendars

Introductory comments were made by the Registrar. The highlights of the proposed reorganization were as follows:

- . the Academic Regulations would be moved from the back to the front of the Calendar for a logical progression.
- . the listing of Faculty Members to be amended so that for each academic program, the names of the Faculty Members associated with that Program would be listed beginning with the Chair, followed by any Professors Emeriti and professors, in alphabetical order.
- . the general listing of Faculty Members would be the place where all Faculty Members would be listed alphabetically, showing their degrees, their places of graduation, discipline etc.

Recommended Changes:

- . the line "Guide to Course Descriptions etc" on page #38 to be deleted as it was also listed on page #41.
- . First Nations Studies to be added to page #40 showing the First Nations languages offered.

The changes recommended by the Senators were acceptable to both the mover and seconder. The Chair added that the proposed reorganization of the Calendars was reviewed in depth at joint meetings of the Senate Committee on Academic Policy and Planning (SCAPP), the Senate Committee on Research and Graduate Studies (SCRGS) and the Senate Committee on Academic Appeals (SCAA).

UNANIMOUSLY CARRIED

**S-200311.07**

**Calendar Change - Internationalization Value Statement**

Whitcombe/Tait

That the Internationalization Value Statement be approved with the editorial change. The statement should be added to the list of Values outlined in the UNBC Calendar.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

*Action: The word “compliments” to be amended with “complements”.*

**Omnibus Motions were used from this point onward, where appropriate.**

**Motions S-200311.08 to S-200311.12**

**A Summary of Proposed Motions was included for information.**

**S-200311.08**

**New Course Approval – CPSC 322-3**

Whitcombe/Brown

That the new course CPSC 322-3, Introduction to Concurrent and Distributed Programming, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

**S-200311.09**

**New Course Approval – CPSC 350-3**

Whitcombe/Brown

That the new course CPSC 350-3, Introduction to Computer Graphics, be approved as proposed.

Effective Date: Winter 2005

UNANIMOUSLY CARRIED

**S-200311.10**

**New Course Approval – CPSC 401-3**

Whitcombe/Brown

That the new course CPSC 401-3, Software Engineering for Real-time Systems, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

**S-200311.11**

**New Course Approval – CPSC 443-3**

Whitcombe/Brown

That the new course CPSC 443-3, Mobile Computing, be approved as proposed.

Effective Date: Winter 2005

UNANIMOUSLY CARRIED

**S-200311.12**

**New Course Approval – CPSC 450-3**

Whitcombe/Brown

That the new course CPSC 450-3, Bioinformatics, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

**An Executive Summary of Changes to the NORS Program was included for information.**

**S-200311.13**

**Calendar Description Change – Northern Studies Major**

Whitcombe/Tait

That the proposed change in Calendar description of the Northern Studies Major, in order to bring it into line with the Bachelor of Circumpolar Studies of the University of the Arctic, be approved.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

*Action: The Registrar to check the "Breadth Requirement".*

#### **Motions S-200311.14 to S-200311.19**

*Action: The Registrar was directed to ensure that, where appropriate, UNBC and the University of the Arctic courses were mutually precluded so that students could only obtain credit once.*

#### **S-200311.14**

##### **New Course Approval – NORS 311-3**

Whitcombe/Randall

That the new course NORS 311-3, Lands and Environments of the Circumpolar North I, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

#### **S-200311.15**

##### **New Course Approval – NORS 312-3**

Whitcombe/Randall

That the new course NORS 312-3, Lands and Environments of the Circumpolar North 2, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

#### **S-200311.16**

##### **New Course Approval – NORS 321-3**

Whitcombe/Randall

That the new course NORS 321-3, Peoples and Cultures of the Circumpolar World I, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

*Action: It was noted that care should be taken that the preclusion between NORS 321 and ANTH 305 should be recorded in the Calendar as in **both** directions.*

#### **S-200311.17**

##### **New Course Approval – NORS 322-3**

Whitcombe/Randall

That the new course NORS 322-3, Peoples and Cultures of the Circumpolar World II, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

#### **S-200311.18**

##### **New Course Approval – NORS 331-3**

Whitcombe/Randall

That the new course NORS 331-3, Contemporary Issues of the Circumpolar North I, be approved as proposed.

Effective Date: Fall 2004  
UNANIMOUSLY CARRIED

**S-200311.19**

**New Course Approval – NORS 332-3**

Whitcombe/Randall

That the new course NORS 332-3, Contemporary Issues of the Circumpolar North 2, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

*Action: It was noted that care should be taken that the preclusion between NORS 332 and POLS 315 should be recorded in the Calendar as in **both** directions.*

**S-200311.20**

**New Course Approval – POLS 315-3**

Whitcombe/Malcolm

That the new course POLS 315-3, Contemporary Issues in the Circumpolar World, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

**A Summary of Motions for the Social Work Program was included for information.**

**S-200311.21**

**Program Change – Addition of BSW First Nations Specialization within the Social Work BSW Program**

Whitcombe/Randall

That the addition of a BSW First Nations Specialization within the Social Work BSW Program, and that the addition of the text to the 2004-2005 UNBC Calendar, be approved.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

**Motions #S-200311.22 to S-200311.24**

**S-200311.22**

**New Course Approval – SOCW 455-3**

Whitcombe/Randall

That the new course SOCW 455-3, First Nations Governance and Social Policy, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

**S-200311.23**

**New Course Approval – SOCW 456-3**

Whitcombe/Randall

That the new course SOCW 456-3, Family Caring Systems, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

**S-200311.24**

**New Course Approval – SOCW 457-3**

Whitcombe/Randall

That the new course SOCW 457-3, Individual and Community Wellness, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

**S-200311.25**

**Changes to the Undergraduate and Graduate Regulations**

Whitcombe/Mandy

That the changes to the Graduate and Undergraduate Regulations for the University be approved as proposed.

Effective Date: Winter 2004 except as indicated otherwise for specific regulations

The Registrar made the following introductory comments:

- . The motion had been made on behalf of SCAPP & SCRGS.
- . The current Academic Regulations were difficult to access. As more students were viewing the Calendar content on the Internet, changes were necessary.
- . The revisions were made roughly to follow students' progress through their academic careers.
- . Some of the entries in the current Academic Regulations had not been approved by Senate.

The following friendly amendments were recommended:

- . the word "less" on line #2 under section #7 "Part-Time Studies" to read "fewer".
- . the final sentence under section #39 to read, "Food and beverages *other than water* are not to be permitted in the examination room".
- . the first sentence of section #42 to be changed to: "...for any final examination missed must be made *by the student or designate* to the office of the ...was written"
- . the second sentence of section #42 was re-written by the Registrar to read, "*Within 48 hours of receiving a submission, the Registrar or designate may direct the Program under which the course is offered to arrange a writing of a special examination in the case of an examination which was missed*".

*Action: Senator Cochran added that section #5(a) did not reference if this related to a "non-teaching issue". The Registrar advised that regulations relating to student conducts fell under the purview of the Senate Committee on Student Discipline Appeals (SCSDA). This would be taken under advisement and referred to the SCSDA for a comprehensive review.*

**Amendment**

**Randall/Binnema**

That the word "use" in section #44 "b" under "Cheating" be changed to "possession".

**Question Called**

**Morrison/Brown**

**18 IN FAVOUR**

**Vote on Amendment**

**14 IN FAVOUR**

**10 OPPOSED**

**CARRIED**

**Motion to Refer**

**Binnema/Smith**

That the wording of section #38 remain in its original wording in the Calendar and be referred back to the Senate Committee on Academic Policy & Planning (SCAPP) for further review and broader discussion, before being brought back to Senate.

**CARRIED**

**2 OPPOSED**

**Main Motion as Amended Minus #38**

*Action: #38 will remain in its original wording in the Calendar and be referred back to SCAPP.*

**UNANIMOUSLY CARRIED**

The Chair thanked the Registrar for his work in revising these Academic Regulations. The Registrar thanked all those involved for their assistance.



**To Senate for Information**

**SCAPP20031009.20**

**Course Title Change – CPSC 230-4**

That the course name for CPSC 230-4, Computer Architecture I, be changed as follows:

From: CPSC 230-4 Computer Architecture I

To: CPSC 230-4 Introduction to Logic Design

Effective Date: Fall 2004

**SCAPP20031009.13**

**Course Title and Calendar Description Change – NORS 101-3**

That the proposed change of title of NORS 101-3, Northern Environments, and the proposed change of Calendar description, be approved.

Effective Date: Fall 2004

**7.2 Senate Committee on Research & Graduate Studies**

**S-200311.26**

**Creation of the Northern BC Community Development Institute**

Tait/Whitcombe

That the proposal for the creation of the Northern BC Community Development Institute be approved.

Effective Date: January 2004

UNANIMOUSLY CARRIED

In response to the question regarding availability of four offices, Dr. G. Halseth responded that this proposal identified the anticipated needs as required, but this was seen as a maximum need and would depend entirely upon availability if required. Senator Morrison suggested, and the Chair agreed, that a vote in favour of the motion was not to be taken as a commitment to the provision of office space.

**An Executive Summary of new CPSC courses was included for information.**

**Motions S-200311.27 to S-200311.34**

**S-200311.27**

**New Course Approval – CPSC 601-3**

Tait/Brown

That the new course CPSC 601-3, Software Engineering for Real-time Systems, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200311.28**

**New Course Approval – CPSC 643-3**

Tait/Brown

That the new course CPSC 643-3, Mobile Computing, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200311.29**

**New Course Approval – CPSC 723-3**

Tait/Brown

That the new course CPSC 723-3, Transaction Processing and Concurrency Control, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200311.30**

**New Course Approval – CPSC 740-3**

Tait/Brown

That the new course CPSC 740-3, Analysis and Modeling of Communication Networks, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200311.31**

**New Course Approval – CPSC 741-3**

Tait/Brown

That the new course CPSC 741-3, Advanced Topics in Distributed Computing, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200311.32**

**New Course Approval – CPSC 744-3**

Tait/Brown

That the new course CPSC 744-3, Internet and Mobile Security, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200311.33**

**New Course Approval – CPSC 750-3**

Tait/Brown

That the new course CPSC 750-3, Digital Compression for Multimedia, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200311.34**

**New Course Approval – CPSC 760-3**

Tait/Brown

That the new course CPSC 760-3, Modeling and Simulation, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**A Summary of Curriculum Changes to the International Studies Program was included for information.**

**Motions S-200311.35 and S-200311.36**

**S-200311.35**

**Course Deletion – INTS 642-3**

Tait/Smith

That the course INTS 642-3, Russian North American Relations, be deleted from the Graduate Calendar.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200311.36**

**Course Deletion – INTS 679-3**

Tait/Smith

That the course INTS 679-3, The European Union, be deleted from the Graduate Calendar.

Effective Date: Fall 2003

UNANIMOUSLY CARRIED

**S-200311.37**

**New Course Approval – INTS 680-3**

Tait/Smith

That the new course INTS 680-3, Pacific Environment, be approved as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

**An Executive Summary of Math Motions was included for information.**

**Motion S-200311.38 to S-200311.43**

**S-200311.38**

**Course Preclusion Change – MATH 633-3**

Tait/Mandy

That the Preclusion for MATH 633-3, Topics in Partial Differential Equation, be changed as proposed.

Effective Date: Immediately

UNANIMOUSLY CARRIED

**S-200311.39**

**Course Preclusion Change – MATH 634-3**

Tait/Mandy

That the Preclusion for MATH 634-3, Topics in Applied Mathematics, be changed as proposed.

Effective Date: Immediately

UNANIMOUSLY CARRIED

**S-200311.40**

**Course Prerequisite Change – MATH 635-3**

Tait/Mandy

That the Prerequisite for MATH 635-3, Numerical Methods in Differential Equations, be changed as proposed.

Effective Date: Immediately

UNANIMOUSLY CARRIED

**S-200311.41**

**Course Preclusion Clause Change– MATH 699-3**

Tait/Mandy

That the Preclusion Clause for MATH 699-3, Special Topics in Mathematics, be removed from the Calendar.

Effective Date: Immediately

UNANIMOUSLY CARRIED

**S-200311.42**

**Course Prerequisite Change – MATH 702-3**

Tait/Mandy

That the following proposed Prerequisite for MATH 702-3, Functional Analysis II, be added to the calendar:

Prerequisites: Permission of the instructor

Effective Date: Immediately

UNANIMOUSLY CARRIED

**S-200311.43**

**Course Prerequisite Change – MATH 705-3**

Tait/Mandy

That the Prerequisite for MATH 705-3, Complex Analysis, be changed as proposed.

Effective Date: Immediately

UNANIMOUSLY CARRIED

**S-200311.44**

**New Course Approval – MATH 650-3**

Tait/Malcolm

That the new course MATH 650-3, Combinatorics, be approved as proposed.

Effective Date: Immediately

UNANIMOUSLY CARRIED

**To Senate for Information**

**SCRGS011003.03**

**Course Description Change – INTS 670-3**

That the course description for INTS 670-3, International Environment Policy, be changed as proposed in the Graduate Calendar.

Effective Date: Fall 2004

**7.3 Senate Committee on Organization and Rules**

**S-200311.45**

**2002-2003 Annual Report of the Senate Committee on the Library (SCL)**

Nussbaumer/Mandy

That the 2002-2003 Annual Report of the Senate Committee on the Library (SCL) be received.

Effective Date: Immediately

CARRIED

**To Senate for Information**

**SCOR200310.03**

**Senate Handbook Change - Senate Committee on the University Budget (SCUB)**

The Senate Committee on Organization & Rules approved the change of recording secretary on the Senate Committee on the University Budget, from the Secretary to the Director of Finance to the Secretary to the Board of Governors, to accurately reflect current practices.

Effective Date: Immediately

**SCOR200310.04**

### **Rewording of the Terms of Reference for the Senate Committee on Academic Appeals (SCAA)**

The Senate Committee on Organization & Rules approved the rewording of the Terms of Reference for the Senate Committee on Academic Appeals to accurately reflect the changes made to the academic appeal process as follows:

From: To review and rule on appeals for students related to academic discipline and standing, including decisions relating to admission, re-admission, articulation and transfer credit policies.

To: To review and rule on appeals from students under the Academic Regulations as set out in the Calendar.

Effective Date: Immediately

### **SCOR200310.06**

#### **Membership Changes to the Senate & Senate Committees**

The following recommendations from the SCOR Sub-Committee on Rules and Nominations (SSCRN) for candidates to serve on Senate and Senate Committees were approved by the Senate Committee on Organization and Rules (SCOR):

#### **Senate**

Susan Gill, undergraduate student.  
Jennifer Kennedy-Pannett, undergraduate student.  
Kiarash Nazirpour, undergraduate student.  
Jaime Sims, undergraduate student.

#### **SCOR Sub-Committee on Rules & Nominations (SSCRN)**

Susan Gill, undergraduate student.

#### **Senate Committee on the Library (SCL)**

Jennifer Kennedy-Pannett, undergraduate student.

#### **Senate Committee on Academic Appeals (SCAA)**

Kiarash Nazirpour, undergraduate student

#### **Senate Committee on Scholarships & Bursaries (SCSB)**

Jaime Sims, undergraduate student.

#### **Senate Committee on Student Services (SCSS)**

Jeremy Belyea, undergraduate student.

#### **Senate Committee on First Nations & Aboriginal Peoples (SCFNAP)**

Priscilla Johnson, undergraduate student.  
Rose Bortolon, Metis representative.

The following three candidates were elected by ballot at the meeting of the Senate Committee on Organization & Rules on October 29<sup>th</sup> to fill the “Member at Large” positions on this committee. There were six nominations received.

- . Karin Hunt, Laxgalts’ap Village Government, Greenville, BC & Gingolx Village Government
- . Jennifer Roe, Fort St. John Friendship Society, and
- . Judy Gingell, Skookum Jim Friendship Centre, Whitehorse, Yukon.

#### **Senate Committee on Regional Policy & Inter-Institutional Relationships (SCRPIIR)**

Faculty Member position  
Dee Horne, Assistant Professor, English

**SCAPP Sub-Committee for International Agreements (SSCIA)**

Faculty Member position

John Shultis – Associate Professor, Resource, Recreation & Tourism.

**Election Results – Member at Large Position on the Senate**

Five candidates were nominated for the Faculty Member at Large position on the Senate. This was a vacated position (as opposed to a new term), and the expiry date remained at January 31, 2005, the balance of the current term. An election was held and the successful candidate was Heather Smith.

**8.0 Other Business - None**

**8.1 Report of the Registrar - None**

**9.0 Information – None**

**10.0 S-200310.46**

**Adjournment**

Mandy

That the Senate meeting be adjourned.

The meeting ended at 5:15pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**December 17, 2003**

**3:30 – 5:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, T. Binnema, M. Blouw, S. Cochran, J. DeGrace, D. Ditto, S. Gill, D. Hemingway, C. Jago (Chair), E. Jensen, M. Mandy (teleconference), W. McGill, P. Montgomery, W. Morrison, D. Nyce (teleconference), A. Nussbaumer, D. Poff (Vice-Chair), D. Procter, F. Rahemtulla, J. Randall, J. Sims, H. Smith, R. Tait, T. Whitcombe, S. Wilson, A. Truant (Recording Secretary)

**Regrets:** B. Anderson, R. Berthiaume, C. Brown, L. Coates, A. Fredeen, C. Hawkins, A. Hussein, Y. Hussein, J. Kennedy-Pannett, E. Kinghorn, D. Macknak, B. Malcolm, R. Matheson, K. Naziripour, K. Otter, K. Penner, B. Simard, J. Swainger

**Guests:** S. Lindgren, R. van Adrichem, G. Kerr, P. Madak

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The meeting commenced at 3:35pm.

**1.0 S-200312.01**

**Approval of the Agenda**

Whitcombe/Morrison

That the Agenda for the December 17, 2003 Public Session of Senate be approved as proposed.

CARRIED

**2.0 S-200312.02**

**Approval of Minutes - of the November 12, 2003 Public Session**

Morrison/Tait

That the Minutes of the November 12, 2003 Public Session of Senate be approved as proposed.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 Amendment to NORS Motions Approved at the November 12, 2003 Senate Meeting**

The following motions were approved at the November 12, 2003 Senate meeting and brought back to this meeting with an effective date change from Fall 2004 to Winter 2004 for information:

- . S-200311.14 – NORS 311-3
- . S-200311.15 – NORS 312-3
- . S-200311.16 – NORS 321-3
- . S-200311.17 – NORS 322-3
- . S-200311.18 – NORS 331-3
- . S-200311.19 – NORS 332-3
- . SCAPP20031009.13 – NORS 101-3

**3.2 Amendment to CPSC Motions Approved at the November 12, 2003 Senate Meeting**

The following motions were approved at the November 12, 2003 Senate meeting and brought back to this meeting with an effective date change from Winter 2005 to Fall 2004 for information:

- . S-200311.09 – CPSC 350-3
- . S-200311.33 – CPSC 750-3

**3.3 Change in Course Number – WMST 310-3**

The following motion should have been submitted to Senate at the June 11, 2003 meeting for information.

- . SCAPP 20030409.07

That the Course Number for WMST 310-3, Indigenous Women: Perspectives, be changed to WMST 306-3, Indigenous Women: Perspectives.

### **3.4 Change in Course Number – WMST 402-3**

The following motion should have been submitted to Senate at the June 11, 2003 meeting for information.

- . SCAPP 20030409.07

That the Course Number for WMST 402-3, Political Economy & First Nations Women, be changed to WMST 402-3, Political Economy & First Nations Women.

## **4.0 President's Report**

### **4.1 Association of Universities and Colleges of Canada (AUCC) - Higher Education & University Research: Empowering Canadians and Their Communities**

Received for information.

### **4.2 Association of Universities and Colleges of Canada (AUCC) – Notes for a Presentation to the House of Commons Standing Committee on Finance**

Received for information.

### **4.3 Welcome to New Senators**

Although the following new Graduate Student Senators could not attend this meeting, the President presented their names to Senate for information:

- . Brian Milakovic, and
- . Bruce Muir

### **4.4 November 2003 Enrolment Analysis**

C. Jago advised that a copy of the November 2003 Enrolment Analysis would be provided to Senators at the January 14, 2004 meeting of Senate for information. This information would also be brought to the Fall and Spring meetings of Senate annually.

### **4.5 Announcement of UNBC's Third Chancellor – Peter J. G. Bentley**

The Secretary of Senate, John DeGrace, advised that a Call for Nominations for the position of Chancellor of UNBC was circulated in the Fall and that one nomination was received. He informed Senators that Mr. Peter J. G. Bentley was elected by acclamation, and distributed a copy of the news release which would be dispatched to the media immediately after this announcement.

C. Jago provided biographical information adding that Mr. Bentley had been a supporter of this University for quite some time, and was certain that he would continue to provide outstanding leadership. C. Jago stated that he was delighted to welcome Mr. Bentley as Chancellor. Mr. Bentley would be officially installed as Chancellor at the May 2004 convocation ceremony.

## **5.0 Report of the Vice-President (Academic) and Provost**

The Vice-Chair reported on clarification received from the Ministry on a number of programs we had been working on with regard to the development of graduate proposals. In terms of our status for exemption for granting masters degrees, application for exemption would have to be made. This could be done before the exempt status became effective, which was September 2004.

With regard to the status of post baccalaureate diplomas, clarification was received that UNBC, as an exempt University, did not have to circulate on the Ministry site as the Community Colleges and University Colleges were required to.



## 6.0 Question Period - None

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy & Planning

#### S-200312.03

#### **Enrolment Accountability Strategy for the University of Northern British Columbia**

Poff/Whitcombe

#### **Original Motion**

That the six Senate motions listed on p. 6-7 of the report, "An Enrolment Accountability Strategy for the University of Northern British Columbia" be approved as proposed.

Effective Date: For inclusion in the 2004-2005 Calendar, and implementation in the 2004-2005 recruitment/admissions year for students admitted beginning September 2005

#### **Amended Motion**

**That the Senate motions 1, 2, 3, 5, 6 listed on pages 6-7 of the report, "An Enrolment Accountability Strategy for the University of Northern British Columbia" be approved as proposed. That motion 4 be approved as amended in the circulated text, which replaced pages 17-19 of the typed page numbers or pages 35-37 of the handwritten page numbers of the original material.**

Effective Date: For inclusion in the 2004-2005 Calendar, and implementation in the 2004-2005 recruitment/admissions year for students admitted beginning September 2005

UNANIMOUSLY CARRIED

The Registrar, John DeGrace, provided a summary of the discussions which lead to the amended motion as stated in his memorandum of December 16, 2003 to Members of the Senate.

The earliest version was submitted to President's Council in June & September, 2003. It was submitted to a joint meeting of the Senate Committee on Academic Policy & Planning, the Senate Committee on Research & Graduate Studies and the Senate Committee on Admissions & Admissions Standards in November. Discussion continued centered mostly around the admission requirements, but the issues surrounding that were not resolved before this Senate meeting. It was decided that it was best to revise the proposal to retain the same fundamental admission requirements that were currently in place, and to allow the rest of the motions to be carried to allow the Coordinator of Enrolment Management to consult broadly both within and outside the University and to bring forward recommendations.

If the proposals presented were approved by Senate, they would set in motion the steps necessary to move to administered enrolments. The specific recommendations that were made were those that impacted the 2004-05 Calendars, but where things could be postponed they had been left. For example, there were commitments to hiring that must be made which had budget implications requiring further discussions. As we moved towards managed enrolment, there would be costs to be expected: costs for the hiring of an administrator and provision of administrative support. As admissions would become more complicated, it was anticipated that one clerical assistant would be required, and there would be short term and possibly long term support necessary in Administrative Computing and Registration/Records within the Registrar's Office. At least for the coming year as a supplementary effort, a short term employee would have to be hired to assist the high school Liaison Officers in educating guidance counsellors, prospective students, parents and all those who needed to know of where the changes were leading.

Issues being faced:

- . significant population pressures – increased enrolments, and being close to the limit of the number of students that could be accommodated without additional space.

- . the provincial government had begun to set specific enrolment targets for BC post secondary institutions. Some of these targets were program related and the way students were admitted would have to be carefully considered.

Enrolment management would encompass the full spectrum of student recruitment, admission and retention practices. This document emphasized the admission component. Further work would be required in the areas of recruitment and retention, which would be ongoing and the Coordinator would play a central role in those areas. In moving towards enrolment management another important factor to consider was the screening process. At present we admitted to the University and a recommendation would be that we admitted by degree stream, which would guarantee that each student be assigned a Dean.

**Summary of the seven motions before the Senate:**

- . the first one had been briefly dealt with by Senate, the change of the application deadline to March 1<sup>st</sup> annually, at the time the sessional dates were brought before Senate, it was indicated that the approval of this date would be provisional and dependent upon how Senate dealt with enrolment management generally.
- . the second motion had to do with “Interest Only” category of students, which posed a variety of administrative problems in an administrative/registration context, and a revision of “Special Entry” category to accommodate those students who wanted to take an occasional course.
- . the third motion dealt with “general admission” requirements and clearly stated the nature of the enrolment administration process and called explicit attention to the “Special Entry” category for those who did not meet the “general admission” requirements.
- . the fourth motion dealt with “High School” admissions, and as was proposed in the amendments dated December 16<sup>th</sup>, would remain unchanged. The Enrolment Administration Coordinator would review the admission requirements internally and in consultation with schools and guidance councilors, Colleges and would recommend changes in advance of the 2005/06 Calendar.
- . the fifth motion covered revision to the “General Statement on Transfer” and was for clarity.
- . the sixth motion related to “Other Admission Category” changes and referred back to the second motion and “Special Entry”.
- . the seventh motion was a simple motion that if carried, carries the weight of approval in principal by Senate because it proposed the Calendar entry to revise “fees”. It required that students, upon acceptance to the institution, would be given a time limit to accept that position and provide the appropriate payment to cover acceptance and registration.

At this time, Professor Staffan Lindgren was granted the opportunity of speaking to the Senate. He was pleased to see that some concerns were addressed, although there would still be a problem with the designation of Science Degrees (pg #36 of the amendment). He asked that, in future, with regard to changes of this nature, a process be in place for consultation with faculty and faculty advisors.

**Friendly Amendment:**

That joint majors would be added to the Degree Groups on pages 35 & 36 under “High School Admissions”.

UNANIMOUSLY CARRIED

**S-200312.04**

**Calendar Entry – Northern Medical Program**

Poff/Morrison

That the Calendar entry for the Northern Medical Program be approved as proposed.

Effective Date: Inclusion in the 2004-2005 Calendar

CARRIED

**A Summary of Motions for the Education Program is included for information.**

**S-2003 12.05**

**Education Diploma in Gitksan Language and Culture**

Poff/Nyce

That the Education Diploma in Gitksan Language and Culture be approved as proposed.

Effective Date: Winter 2004

CARRIED

Dr. Paul Madak explained that the required 90 credit hours of university course work was the requirement of the British Columbia College of Teachers, but the program designed for UNBC required 92 credit hours of study. We would therefore be exceeding the minimum requirements by 2 credits.

**S-200312.06**

**Changes to the BEd Academic Regulations**

Poff/Randall

That changes to the BEd Academic Regulations be approved as proposed.

Effective Date: Fall 2004

**Friendly Amendment**

The last line of paragraph #1 of the motion under “BEd Academic Regulations” which read: “Courses for which a grade of “F” was received must be repeated” to be replaced with: “Courses for which a grade of “C” or less was received must be repeated.

CARRIED

**A Summary of the History Program changes is included for information.**

**S-200312.07**

**New Course Approval – HIST 190-3**

Poff/Morrison

That the new course HIST 190-3, The West and the World to 1660, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200312.08**

**New Course Approval – HIST 191-3**

Poff/Morrison

That the new course HIST 191-3, The West and the World Since 1660, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200312.09**

**New Course Approval – HIST 290-3**

Poff/Morrison

That the new course HIST 290-3, The Contemporary World, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200312.10**

**New Course Approval – HIST 505-6**

Poff/Morrison

That the new course HIST 505-6, Honours Thesis, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200312.11**

**Course Deletion – HIST 150-3**

Poff/Morrison

That the course HIST 150-3, The Emergence of the Contemporary World, be deleted.

Effective Date: Fall 2004

CARRIED

**S-200312.12**

**Course Deletion – HIST 502-3**

Poff/Morrison

That the course HIST 502-3, Honours Thesis I, be deleted.

Effective Date: Fall 2004

CARRIED

**S-200312.13**

**Course Deletion – HIST 503-3**

Poff/Morrison

That the course HIST 503-3, Honours Thesis II, be deleted.

Effective Date: Fall 2004

CARRIED

**S-200312.14**

**Addition to Breadth Requirements for Arts & Humanities**

Poff/Morrison

That the addition of HIST 190-3, The West and the World to 1660, and HIST 191-3, The West and the World since 1660, to the Breadth Requirements for Arts and Humanities be approved.

Effective Date: Fall 2004

CARRIED

**S-200312.15**

**Change in Requirements for a Major/Minor and BA Honours Degree in History**

Poff/Morrison

That the requirements for the Major/Minor and BA Honours in History be changed as proposed.

Effective Date: Fall 2004

CARRIED

**S-200312.16**

**Change in Lower Division Requirements for the BA - Joint Major in English/History**

Poff/Morrison

That the lower division requirements for the BA - Joint Major in English/History be changed as proposed.

Effective Date: Fall 2004

CARRIED

**S-200312.17**

**Change in Lower Division Requirements for the BA - Joint Major in History/Political Science**

Poff/Binnema

That the lower division requirements for the BA - Joint Major in History/Political Science be changed as proposed.

Effective Date: Fall 2004

CARRIED

**S-200312.18**

**Change in Lower Division Requirements for the BA - Joint Major in History/Women's Studies**

Poff/Binnema

That the lower division requirements for the BA - Joint Major in History/Women's Studies be changed as proposed.

Effective Date: Fall 2004

CARRIED

**To Senate for Information**

**SCAPP20031105.07**

**Change of Course Title and Description – HIST 357-3**

That the title and description of HIST 357-3, Scandinavian History, be changed.

Effective Date: Fall 2004

**SCAPP20031105.07**

**Change of Course Title – HIST 454-(3-6)**

That the title of HIST 454-(3-6), Comparative Women's History, be changed.

Effective Date: Fall 2004

**SCAPP20031105.07**

**Change of Course Title – HIST 456-(3-6)**

That the title of HIST 456-(3-6), Comparative Cultural Encounters, be changed.

Effective Date: Fall 2004

**7.2 Senate Committee on Research & Graduate Studies**

**A Summary of the Research Policies is included for information.**

**S-200312.19**

**Motion to Table**

Blouw/Morrison

**Revisions to the General Research Policy**

That the revisions to the General Research Policy be approved as proposed.

Effective Date: Fall 2003

CARRIED

*Action: This motion to be referred back to the Senate Committee on Research & Graduate Studies as there were further amendments to be brought forward.*

**S-200312.20**

**Motion to Table**

Blouw/Morrison

**Revisions to the Integrity in Research and Scholarly Activities Policy**

That the revisions to the Integrity in Research and Scholarly Activities Policy be approved as proposed.

Effective Date: Fall 2003

CARRIED

*Action: This motion to be referred back to the Senate Committee on Research & Graduate Studies as there were further amendments to be brought forward.*

**S-200312.21**

Blouw/Morrison

**Research Involving Human Participants/Subjects Policy**

That the Research Involving Human Participants/Subjects Policy be approved as proposed.

Effective Date: Fall 2003

CARRIED

*Action: This motion to be referred back to the Senate Committee on Research & Graduate Studies as there were further amendments to be brought forward.*

**A Summary of the Changes to the Admissions & Regulations Section of the Graduate Calendar is included for information.**

**S-200312.22**

**Revision to Calendar – Addition of Section 1.9 Misrepresentation of Application Information**

Tait/Whitcombe

That the proposed revision to add Section 1.9 Misrepresentation of Application Information to the Graduate Studies Admissions and Regulations section of the Graduate Calendar be approved.

Effective Date: Winter 2004

CARRIED

**S-200312.23**

**Revision to Calendar – Addition of 7.1.4 Admission – Continuation to a Doctoral Program**

Tait/Whitcombe

That the proposed revision to add Section 7.1.4 Admission – Continuation to a Doctoral Program to the Graduate Studies Admissions and Regulations section of the Graduate Calendar be approved.

(Note: the original Section number for the current Calendar entry is Section 9.1. Admission.)

Effective Date: Winter 2004

CARRIED

**S-200312.24**

**Revision to Calendar – Deletion & Replacement of Section 9.8 Final Oral Examination**

Tait/Whitcombe

That Section 9.8 Final Oral Examination of the current Graduate Calendar be deleted and replaced with Section 7.9 Final Oral Examination in the Graduate Studies Admissions and Regulations section of the Graduate Calendar.

Effective Date: Winter 2004

CARRIED

**S-200312.25**

**Revision to Calendar – Revision of Section 9.9 Degree Completion and Graduation**

Tait/Whitcombe

That Section 9.9 Degree Completion and Graduation of the current Graduate Calendar be revised as per the proposed new Section 7.10 Degree Completion and Graduation in the Graduate Studies Admissions and Regulations section of the Graduate Calendar.

Effective Date: Winter 2004

CARRIED

**S-200312.26**

**Revision to Calendar – Editorial Revisions**

Tait/Whitcombe

That the editorial revisions to the Graduate Studies Admissions and Regulations section of the Graduate Calendar be approved as proposed.

Effective Date: Winter 2004

CARRIED

**To Senate for Information**

**SCRGS 171103.02**

**Revision to Calendar – Addition of Section 4.5.3 Format of the Examination**

That the proposed revision to add Section 4.5.3 Format of the Examination to the Examining Committees section of the Graduate Studies Admissions and Regulations section of the Graduate Calendar be approved. (Note: the original Section number for the current Calendar entry is Section 5.5.2 Examining Committees)

Effective Date: Winter 2004

**SCRGS 171103.03**

**Revision to Calendar – Deletion of Section 6.0 Interdisciplinary Programs**

That Section 6.0 Interdisciplinary Programs be deleted from the Graduate Studies Admissions and Regulations section of the Graduate Calendar.

Effective Date: Winter 2004

**SCRGS20031105.02**

**Annual Report – UNBC Research Ethics Board**

That the Annual Report from the UNBC Research Ethics Board for May 1, 2002 – April 30, 2003 be received.

Effective Date: October 2003

**SCRGS20031105.03**

**Annual Reports – Northern Land Use Institute**

That the Annual Reports from the Northern Land Use Institute for 2001-2002 and 2002-2003 be received.

Effective Date: October 2003

**7.3 Senate Committee on Scholarships & Bursaries**

**S-200312.27**

**Suncor Energy Foundation Environmental Engineering Scholarship**

Poff/Blouw

That the Terms and Conditions for the Suncor Energy Foundation Environmental Engineering Scholarship be approved.

Effective Date: Established 2003

CARRIED

**S-200312.28**

**Lou and Coby Veecken Bursary**

Poff/Blouw

That the Terms and Conditions for the Lou and Coby Veecken Bursary be approved.

Effective Date: Established 2003

CARRIED

**S-200312.29**

**R. Williams/B. LaPointe Scholarship**

Poff/Whitcombe

That the Terms and Conditions for the R. Williams/B. LaPointe Scholarship be approved.

Effective Date: Established 2003

CARRIED

**S-200312.30**

**Rix Family Foundation Endowed Health Sciences Bursary**

Poff/Blouw

That the Terms and Conditions for the Rix Family Foundation Endowed Health Sciences Bursary be approved.

Effective Date: Endowed 2003

CARRIED

**7.4 Senate Committee on Organization and Rules**

**To Senate for Information**

**SCOR200311.03**

**Membership Changes to the Senate & Senate Committees (no material)**

The following recommendations from the SCOR Sub-Committee on Rules and Nominations (SSCRN) for candidates to serve on Senate/Senate Committees were approved by the Senate Committee on Organization and Rules (SCOR):

**Senate**

Brian Milakovic, graduate student.

Bruce Muir, graduate student.

**Senate Committee on Research & Graduate Studies (SCRGS)**

Brian Milakovic, graduate student.

Paul Way, graduate student.

**Senate Committee on Scholarships & Bursaries (SCSB)**

Adam Ginzinger, graduate student.

**SCAPP/SCRGS Joint Sub-Committee on Program Review (SSCPR)**

Todd Rinaldi, graduate student.

**Senate Committee on Regional Policy & Inter-Institutional Relationships (SCRPIIR)**

Bruce Muir, graduate student.

Beverly Morrow, undergraduate regional student. (South-Central)

**Senate Committee on Student Services (SCSS)**

Susan Gibson, graduate student.

**Senate Committee on the Library (SCL)**

Marie-Claude Roch, graduate student.

**8.0 Other Business**

**8.1 Report of the Registrar - None**



**9.0 Information**

**10.0 S-200310.31**

**Move to In-Camera**

Whitcombe/Tait

That the meeting move In-Camera

CARRIED

**11.00 S-200310.34**

**Adjournment**

Whitcombe/Tait

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 4:30pm.

**-THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**January 14, 2004**

**3:30 – 5:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

---

**Present:** S. Beeler, T. Binnema, C. Brown, L. Coates, A. Espiritu, J. DeGrace, A. Fredeen, S. Gill, C. Hawkins, D. Hemingway, A. Hussein, C. Jago (Chair), E. Jensen, J. Kennedy-Pannett, E. Kinghorn (teleconference), B. Malcolm, M. Mandy, W. McGill, P. Montgomery, W. Morrison, K. Naziripour, D. Nyce, A. Nussbaumer, K. Otter, D. Poff (Vice-Chair), D. Procter, F. Rahemtulla, J. Randall, B. Simard (teleconference), J. Sims, J. Swainger, R. Tait, T. Whitcombe, S. Wilson, A. Truant (Recording Secretary)

**Regrets:** B. Anderson, R. Berthiaume, M. Blouw, S. Cochran, D. Ditto, D. Macknak, R. Matheson, B. Milakovic, B. Muir, K. Penner, H. Smith, D. Snadden

**Guests:** S. McIntyre, C. Russell

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The meeting commenced at 3:35pm.

Aileen Espiritu was welcomed to her first Senate meeting as a Faculty Senator.

**1.0 S-200401.01**

**Approval of the Agenda**

Mandy/Tait

That the Agenda for the January 14, 2004 Public Session of Senate be approved as proposed.

CARRIED

**2.0 Minutes of the December 17, 2003 Public Session**

The Minutes of the December 17, 2003 Public Session of Senate will be forwarded to the February 11, 2004 Senate meeting for approved.

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 Clarification re: Listing of the 2003/04 Award Recipients**

Susan McIntyre, Chair of the Senate Committee on Scholarships & Bursaries, provided the following clarification to questions raised at the last Senate meeting with regard to the list of 2003/04 Award Recipients:

- . Nomination by donor – the donor nominated the recipients and the Awards Office ensured that the nominees met the eligibility criteria. The names of the nominees were forwarded to the Senate Committee on Scholarships & Bursaries for final approval.
- . Aldyen Hamber Women's Studies Bursary – the amount was confirmed at \$750. This was corrected on the original spreadsheet.
- . The list of awards – this was not a complete list. Earlier lists were sent to Senate for approval. This list represented the awards that were given out later in the Fall.
- . GPA values – these were incorrect. The GPA values were either University GPA's for continuing

or high school entrance averages (percentages) for new students – high school admissions averages were not converted to GPA's. The spreadsheet to be corrected for greater clarity.

#### **4.0 President's Report**

##### **4.1 November 2003 Enrolment Analysis Report – for information**

These reports would continue to come forward to Senate and be a record of Senate in the future.

The following trends would be identified when it is presented to the Board of Governors:

- . The two Colleges were growing equally in size – not as it had been in the past. This was due to the expansion of the Nursing Program, the BEd and other new programs in the College of Arts, Social & Health Sciences.
- . Increased graduate enrolment in the College of Science & Management.
- . The decreased enrolment in Forestry was an issue.

The trends had been monitored and tied in with discussions at various levels.

*Action: Dean Tait to discuss how the graduate numbers were reported with the Director of Institutional Analysis & Planning. It should be reported by Graduate Program, and the label at the bottom which reads "undeclared", should be changed to "non-degree students".*

##### **4.2 Association of Universities and Colleges of Canada (AUCC) – “The Consenting University & the Dissenting Academy: Binary Friction”**

Received for information.

##### **4.3 First Draft of the Three Year Service Plan**

The President reported that universities must file a Three Year Service Plan with the provincial government in April this year. It is expected that the draft would be submitted to the Senate Committee on Academic Policy & Planning in February and to the Senate and the Board of Governors in March for thorough discussions before it was submitted to the government.

##### **5.0 Report of the Vice-President (Academic) and Provost - None**

##### **6.0 Question Period**

Senator Otter raised a question regarding the University policy on the 72hour rule on submission of grades to the Registrar's Office after the final exam period. He asked how old this policy was and requested that it be revisited. During the last examination period one of his classes with 300 students had their exam scheduled on the final day of examinations and he was requested to submit the grades within 72hours.

In response, the Registrar advised that Faculty would in the near future be able to enter grades on-line on “Web for Faculty”, which would eliminate the need for a hard copy of the grades and for grades to be entered manually by staff in the Registrar's Office. As well, every attempt had usually been made to schedule exams for large classes early in the exam period to allow more time for marking. The grades were needed within this time frame so that students could be advised of their academic standing prior to the holidays.

*Action: The question would be referred to the Senate Committee on Academic Policy & Planning for further discussion and a report brought back to the Senate.*

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy & Planning

#### **S-200401.03**

##### **Agreement of Cooperation between the Jönköping International Business School, Jönköping University (Sweden) and UNBC**

Poff/Whitcombe

That the Agreement of Cooperation between the Jönköping International Business School, Jönköping University (Sweden) and the University of Northern British Columbia be approved.

Effective Date: 2004-2005 Academic Year

UNANIMOUSLY CARRIED

#### **S-200401.04**

##### **Agreement between the College of New Caledonia, Northern Lights College and the University of Northern British Columbia**

Poff/Whitcombe

That the agreement between the College of New Caledonia, Northern Lights College and the University of Northern British Columbia to accept international/domestic students for whom English is not their first language be approved. This agreement will be in effect for one year and will be subject to review by the SCAPP Sub-Committee for International Agreements.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

The Vice-Chair added that we expect to have a pilot English as a Second Language program this summer. Students would be admitted to Northern Lights College and the College of New Caledonia and would be offered a conditional admission to the University based on their successful studies and proficiency in English.

Senator Otter questioned how this agreement would affect Canadian students who may have English as a second language and wish to apply for admittance to the UNBC Graduate Program. Carolyn Russell, Coordinator of the International Centre, advised that this would be for any student who entered the program at the Northern Lights College or the College of New Caledonia. The question would be whether or not UNBC Graduate Studies would accept this program to satisfy admission requirements. The Vice-Chair stated that at this time we were in the process of thinking about our institutional needs for ESL and we would look at this as we pilot our first group.

<p><i>Action: This would be taken back to the appropriate Committee for review. If this was a need on campus we would explore opportunities of offering it to ESL students at other institutions.</i></p>
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#### **To Senate for Information**

##### **SCAPP 20031203.06**

##### **Course Prerequisites Change – BIOL 101-4**

That the prerequisites for BIOL 101-4, Introductory Biology I, be changed as proposed.

Effective Date: September 2005

##### **SCAPP 20031203.06**

##### **Course Prerequisites Change – BIOL 102-4**

That the prerequisites for BIOL 102-4, Introductory Biology II, be changed as proposed.

Effective Date: September 2005

##### **SCAPP 20031203.06**

##### **Course Prerequisites Change – BIOL 423-3**

That the prerequisites for BIOL 423-3, Molecular Evolution and Ecology, be changed as proposed.  
Effective Date: September 2005

**SCAPP 20031203.07**

**Change GEOG Requirement in the NRM Wildlife and Fisheries Major**

That the GEOG 210-3, Geomorphology requirement in the Natural Resources Management Wildlife and Fisheries Major, be changed as proposed.

Effective Date: September 2005

**SCAPP 20031203.08**

**Change BIOL Requirement in the NRM Wildlife and Fisheries Major**

That the BIOL 301-3, Systematic Botany, or FSTY 201- 4, Plant Systems requirement in the Natural Resources Management Wildlife and Fisheries Major, be changed as proposed.

Effective Date: September 2005

**SCAPP 20031203.09**

**Change 200 Level Courses in the NRM Wildlife and Fisheries Major**

That the 200-level list of “one of” courses in the Natural Resources Management Wildlife and Fisheries Major be changed as proposed.

Effective Date: September 2005

**SCAPP 20031203.10**

**Change in Breadth Requirement**

That the Breadth Requirement preclusion statement on page 100 be changed as proposed.

Effective Date: September 2004

**SCAPP 20031203.14**

**Prerequisites Change to Women’s Studies Courses**

That the following changes to prerequisites to Women’s Studies courses be approved:

1. WMST 204-3 to be deleted as a prerequisite to WMST 303-3
2. WMST 101-3 to be deleted as a prerequisite to WMST 310-3
3. WMST 102-3 to be deleted as a prerequisite to WMST 311-3
4. WMST 202-3 to be deleted as a prerequisite to WMST 403-3

Effective Date: January 2004

At the request of the Senate, Dean Randall referred #4 of this motion to Gordon Martel, Coordinator for Women’s Studies, as it seemed that this section of the motion was incomplete.

**Revised Wording Confirmed:**

4. WMST 101-3 and WMST 202-3 to be deleted as prerequisites to WMST 403-3.

**7.2 Senate Committee on Research & Graduate Studies**

**S-200401.05**

**2003 Annual Report – Senate Committee on Research & Graduate Studies**

Mandy/Tait

That the Annual Report from the Senate Committee on Research and Graduate Studies for 2003 be received.

Effective Date: December 2003

CARRIED

**7.3 Senate Committee on Scholarships & Bursaries**

**S-200401.06**

### **UNBC Achievement Awards**

Tait/Hemingway

That the changes to the UNBC Achievement Awards as proposed by the University Liaison Office be approved.

Effective Date: Winter 2004

UNANIMOUSLY CARRIED

### **S-200401.07**

#### **Change to Criteria for Graduate Entrance Scholarships**

Tait/Hemingway

That the eligibility criteria for the Graduate Entrance Scholarships be changed as proposed.

Effective Date: Fall 2004

UNANIMOUSLY CARRIED

<i>Action: The renewable aspect of this Scholarship to be clearly identified.</i>
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### **S-200401.08**

#### **Dean's Entrance Scholarships in Environmental Engineering**

Tait/Hemingway

That the Terms and Conditions for the Dean's Entrance Scholarships in Environmental Engineering be approved.

Effective Date: Established 2004

CARRIED

### **S-200401.09**

#### **Vancouver Foundation First Nations Bursary**

Tait/Hemingway

That the Terms and Conditions for the Vancouver Foundation First Nations Bursary be approved.

Effective Date: Established 2004

CARRIED

### **S-200401.10**

#### **Associated Canadian Travellers and Auxiliary Bursary**

Tait/Hemingway

That the recipient of the Associated Canadian Travellers and Auxiliary Bursary be approved as presented.

Effective Date: Fall 2003

CARRIED

## **7.4 Senate Committee on Organization and Rules**

### **S-200401.11**

#### **October 1, 2001 to September 30, 2003 Annual Report of the Senate Committee on Student Services (SCSS)**

Tait/Mandy

That the October 1, 2001 to September 30, 2003 Annual Report of the Senate Committee on Student Services (SCSS) be received.

Effective Date: January 2004

CARRIED

### **To Senate for Information**

### **SCOR 200401.03**

### **2004/05 Senate Meeting Dates for inclusion in the Calendars**

That the proposed listing of the 2004/05 Senate meeting dates be inserted after "Sessional Dates" in the Calendars.

Effective Date: January 2004

### **SCOR 200401.04**

#### **Repeal of Part 7 – Senate, Section 35 (2) (j) of the University Act – Bill 35**

That further to the repeal of Part 7 – Senate, section 35 (2) (j), of the University Act at the third reading of Bill 35 on October 20, 2003, the proposed revision of section 1 of the UNBC Senate Handbook be approved.

Effective Date: January 2004

### **SCOR 200401**

#### **Newly Elected Member of the Senate – Aileen Espiritu**

Aileen Espiritu was elected by acclamation to fill the vacant CASHS Faculty Senator position, which will expire on January 31, 2005.

## **8.0 Other Business**

### **8.1 Report of the Registrar**

#### **Declaration of Vacancy on the Senate**

Undergraduate Student Senator, Yasmine Hussein, resigned from the Senate from the date of this meeting.

## **9.0 Information - None**

### **10.0 S-200401.12**

#### **Move to In-Camera**

Mandy/Malcolm

That the meeting move In-Camera

CARRIED

### **11.00 S-200401.16**

#### **Adjournment**

Mandy

That the Senate meeting be adjourned.

The meeting ended at 4:10pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**February 11, 2004**

**3:30 – 5:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, R. Berthiaume (teleconference), T. Binnema, M. Blouw, C. Brown, S. Cochran, D. Ditto, A. Espiritu, J. DeGrace, A. Fredeen, S. Gill, C. Hawkins, D. Hemingway, C. Jago (Chair), E. Jensen, J. Kennedy-Pannett, M. Mandy, W. McGill, B. Milakovic, P. Montgomery, W. Morrison, B. Muir, K. Naziripour, D. Nyce (teleconference), A. Nussbaumer, K. Otter, K. Penner, D. Poff (Vice-Chair), D. Procter, F. Rahemtulla, J. Randall, B. Simard (teleconference), H. Smith, J. Swainger, R. Tait, T. Whitcombe, S. Wilson, A. Truant (Recording Secretary)

**Regrets:** B. Anderson, L. Coates, A. Hussein, E. Kinghorn, D. Macknak, B. Malcolm, R. Matheson, J. Sims, D. Snadden

**Guests:** C. Schell, E. Croft, P. Madak

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**1.0 S-200402.01**

**Approval of the Agenda**

Tait/Hemingway

That the Agenda for the February 11, 2004 Public Session of Senate be approved as proposed.

CARRIED

**2.0 Approval of Minutes**

**S-200402.02**

**Minutes of the January 14, 2004 Public Session**

Morrison/Mandy

That the Minutes of the January 14, 2004 Public Session of Senate be approved as presented.

CARRIED

**S-200402.03**

**Minutes of the December 17, 2003 Public Session**

Morrison/McGill

That the Minutes of the December 17, 2003 Public Session of Senate be approved as presented.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate - None**

**4.0 President's Report**

The President spoke about the recent Throne Speech in which it was stated that by the year 2010, 25,000 new student spaces were to be added to BC's colleges, universities and institutes.

**5.0 Report of the Vice-President (Academic) and Provost - None**



## 6.0 Question Period

Senator Binnema requested information regarding the celebration of the 10<sup>th</sup> anniversary of UNBC. The Chair confirmed that a Special Convocation was being planned for August 17, 2004. The intent of this event was to recognize the people who were instrumental in establishing this University and the event would coincide with the opening of the Northern Health Sciences building. More information to be provided at the In-Camera session.

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy & Planning - None

### 7.2 Senate Committee on Research & Graduate Studies

**An Executive Summary of the Changes to the Master of Business Administration Degree and Diploma was included for information.**

#### **S-200402.04**

##### **New Degree - Master of Business Administration (MBA)**

Tait/Poff

That the new Degree of Master of Business Administration be approved as proposed.

Effective Date: September 2005

CARRIED

4 OPPOSED

1 ABSTENTION

#### **Friendly Amendment**

. Throughout the proposal the word Masters to be changed to Master.

C. Schell and Elizabeth Croft from the Business Program attended the meeting to provide clarification. There was considerable discussion/concern regarding this proposal. Dean Tait explained that the intent of this Program was for students to move from the diploma program after the first year to the MBA program in the second year. The Chair added that this proposal had been brought to Senate solely to deal with academic matters. If approved, the cost estimates would be submitted to the March meeting of the Board of Governors before the proposal was sent to the Ministry for review.

#### Discussion Summary:

- . pg #15 “supervision of ten students will be equivalent to one three credit course”. It was questioned whether faculty could buy out courses they teach, but this would not be the case.
- . D. Poff added that delivery of this Program would be significantly different. C. Schell added that in the initial stages, faculty would be brought in from other institutions as some aspects of the Program were expected to be self-funded, but it was hoped that eventually all the teaching would be done by UNBC faculty.
- . There was concern regarding managing of the workload, given the number of courses and supervisions. C. Schell advised that flexibility had been built in and the co-supervisory format could be used. It was not expected that all the supervision would be done by UNBC faculty.
- . The program did not require a thesis, but consisted of projects.
- . D. Poff added that the last year had been a very successful year for hiring of business faculty.
- . With regard to how this proposal would fit into the 5 Year Plan and the Action Plan, D. Poff confirmed that this was part of the original 1991 Strategic Plan as well as being an income generating proposal.
- . This would build depth to the existing BCOM, which has 5 majors.
- . The demand for an MBA in the north had been constantly raised by local businesses.
- . It was expected that the students would be part-time, and if there was sufficient interest from regional students, some of the workshops could be held in the regions or in chat rooms so that not all workshops needed to be held at the Prince George campus.

- . There was nothing in the plan stating that business graduate students would be hired as TA's. C. Schell confirmed that there should be no draw on the graduate TA pool.
- . If the proposal was approved, the Diploma Program would begin in the summer of 2004 and the MBA in the summer of 2005.
- . The concerns regarding the shortage of space on campus were discussed. Funds had been budgeted for the use of external facilities for video conferencing.
- . A. Nussbaumer advised that the start up funds indicated would be sufficient to allow the library to license at least one full-text database.

**S-200402.05**

**New Graduate Diploma - Master of Business Administration (MBA)**

Tait/Procter

That the new Graduate Diploma in Business Administration be approved as proposed.

Effective Date: August 2004

CARRIED

2 OPPOSED

1 ABSTENTION

**Friendly Amendment**

The third bullet under the section "Admission Requirements" to be re-worded as follows:

"a Graduate Management Admission Test (GMAT) with a minimum score of 500 is recommended".

*Action: As there was no policy for Graduate Diplomas, the Senate Committee on Research & Graduate Studies (SCRGS) would be asked to undertake the task of drafting one for review and approval.*

**Motions # S-200402.06 to S-200402.21 were dealt with as an Omnibus Motion.**

**S-200402.06**

**New Course Approval – COMM 600-3**

Tait/McGill

That the new course COMM 600-3, Business & Corporate Strategy, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200402.07**

**New Course Approval – COMM 610-3**

Tait/McGill

That the new course COMM 610-3, Accounting, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200402.08**

**New Course Approval – COMM 620-3**

Tait/McGill

That the new course COMM 620-3, Corporate Finance, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200402.09**

**New Course Approval – COMM 632-3**

Tait/McGill

That the new course COMM 632-3, Organizational Behaviour, be approved as proposed.

Effective Date: Fall 2004  
CARRIED

**S-200402.10**

**New Course Approval – COMM 640-3**

Tait/McGill

That the new course COMM 640-3, Marketing, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200402.11**

**New Course Approval – COMM 650-3**

Tait/McGill

That the new course COMM 650-3, Operations Management, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200402.12**

**New Course Approval – COMM 690-3**

Tait/McGill

That the new course COMM 690-3, Northern Business Issues, be approved as proposed.

Effective Date: Summer 2005

CARRIED

**S-200402.13**

**New Course Approval – COMM 701-3**

Tait/McGill

That the new course COMM 701-3, Strategy Implementation, be approved as proposed.

Effective Date: Winter 2006

CARRIED

**S-200402.14**

**New Course Approval – COMM 703-3**

Tait/McGill

That the new course COMM 703-3, International Business, be approved as proposed.

Effective Date: Winter 2006

CARRIED

**S-200402.15**

**New Course Approval – COMM 725-3**

Tait/McGill

That the new course COMM 725-3, Financial Management, be approved as proposed.

Effective Date: Fall 2005

CARRIED

**S-200402.16**

**New Course Approval – COMM 735-3**

Tait/McGill

That the new course COMM 735-3, Law, Governance and Ethics, be approved as proposed.

Effective Date: Fall 2005

CARRIED

**S-200402.17**

**New Course Approval – COMM 736-3**

Tait/McGill

That the new courses COMM 736-3, Human Resource Management and Industrial Relations, be approved as proposed.

Effective Date: Fall 2005  
CARRIED

**S-200402.18**

**New Course Approval – COMM 755-3**

Tait/McGill

That the new course COMM 755-3, Management of Technology, be approved as proposed.

Effective Date: Winter 2006

CARRIED

**S-200402.19**

**New Course Approval – COMM 798-3**

Tait/McGill

That the new course COMM 798-3, Independent Study, be approved as proposed.

Effective Date: Fall 2005

CARRIED

**S-200402.20**

**New Course Approval – COMM 799-6**

Tait/McGill

That the new course COMM 799-6, MBA Project, be approved as proposed.

Effective Date: Fall 2005

CARRIED

**S-200402.21**

**New Course Approval – ECON 608-3**

Tait/McGill

That a new course, ECON 608-3, Managerial Economics, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**An Executive Summary for Proposed Motions to Revise the Master of Education Program was included for information. Dean Tait advised that the changes were being recommended to meet the needs of the community.**

**S-200402.22**

**Revision to Prerequisites for EDUC 602-4**

Tait/Randall

That the revision to the prerequisites for EDUC 602-4, Educational Research Data Analysis, be approved as proposed.

Effective Date: January 2004

CARRIED

**Motions #S-200402.23 to S-200402.31 were dealt with as an Omnibus Motion.**

**S-200402.23**

**Revision to the Course Credits and Course Description for EDUC 610-3**

Tait/Randall

That the revision to the course credits and course description for ECUC 610-3, Qualitative Analysis in Education, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.24**

**Revision to the Course Description for EDUC 613-3**

Tait/Randall

That the revision to the course description for EDUC 613-3, Interpersonal Counselling Skills, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.25**

**Revision to the Course Title and Course Description for EDUC 691-3**

Tait/Randall

That the revision to the course title and description for EDUC 691-3, Education Programs: Interdisciplinary Seminar, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.26**

**Revision to the Course Description for EDUC 711-3**

Tait/Randall

That the revision to the course description for EDUC 711-3, Counselling Theory, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.27**

**Revision to the Course Description and Prerequisites for EDUC 712-3**

Tait/Randall

That the revision to the course description and prerequisites for EDUC 712-3, Counselling Practice, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.28**

**Revision to the Course Title and Course Description for EDUC 715-3**

Tait/Randall

That the revision to the course title and description for EDUC 715-3, Educational and Career Counselling, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.29**

**Revision to the Course Description for EDUC 716-3**

Tait/Randall

That the revision to the course description for EDUC 716-3, Clinical Counselling, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.30**

**Revision to the Course Description and Prerequisites for EDUC 719-3**

Tait/Randall

That the revision to the course description and prerequisites for EDUC 719-3, Counselling Practicum, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.31**

**Revision to the Course Description and Prerequisites for EDUC 797-3**

Tait/Randall

That the revision to the course description and prerequisites for EDUC 797-3, Comprehensive Examination, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.32**

**Revision to the Master of Education Program**

Tait/Randall

That the proposed revision of the Master of Education program to change the admission requirements, and program requirements for Thesis, Project, and Comprehensive Examination, be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**S-200402.33**

**Revision of the Master of Education in Educational Counselling Program**

Tait/Randall

That the proposed revision of the Master of Education in the Educational Counselling program to change the name, description, credit hours, and prerequisites be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

**7.3 Senate Committee on Scholarships & Bursaries - None**

**7.4 Senate Committee on Organization and Rules**

**To Senate for Information**

**Changes to Membership of Senate Committees (no material)**

A joint meeting of the SCOR Sub-Committee on Rules & Nominations (SSCRN) and the Senate Committee on Organization & Rules (SCOR) approved the following membership recommendations for Senate Committees:

**Senate Committee on the University Budget (SCUB)**

Aileen Espiritu	Faculty Senator
Brian Milakovic	Graduate Student Senator

**Senate Committee on First Nations & Aboriginal Peoples (SCFNAP)**

Heather Smith	Faculty Senator.
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**7.5 Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR)**

**S-200402.34**

**Annual Report of the Senate Committee on Regional Policy & Inter-Institutional Relations**

Whitcombe/Randall

That the SCRPIIR Annual Report dated February 2004 be received.

Effective Date: February 2004

CARRIED

**7.6 Senate Committee on Honorary Degrees & Other Forms of Special Recognition (SCHDSR)**

**S-200402.35**

**Annual Report of the Senate Committee on Honorary Degrees & Other Forms of Special Recognition (SCHDSR)**

Whitcombe/Hemingway

That the SCHDSR Annual Report dated February 2003 to January 2004 be received.

Effective Date: February 2004

CARRIED

**7.7 Senate Committee on Admissions & Admissions Standards (SCAAS)**

**S-200402.35A**

**Revised Admission Regulations**

Poff/Tait

That the revised admission regulations be approved as proposed.

Effective Date: February 2004

CARRIED

The Registrar confirmed that pages #197 to #210 showed the changes that were submitted. The changes that were not italicized were revised in order to correct grammar and style.

*Action: Senator Mandy recommended and the members of Senate concurred that the following changes were to be made to page #205 under the section "Time Limit for Transfer Credit":*

- . The order of the first two sentences in the first paragraph to be reversed*
- . The sentence beginning "Transfer credit may not be awarded..." to be re-worded and brought back to Senate. A possible re-wording: "Transfer credit will not normally be awarded for ..."*

With regard to the 10 year rule, it was agreed that each request should be dealt with individually as there were always exceptions to the rule.

**8.0 Other Business**

**8.1 Report of the Registrar – None**

**9.0 Information – None**

**10.0 S-200402.35B**

**Move to In-Camera**  
Whitcombe/Morrison  
That the meeting move In-Camera  
CARRIED

**11.00 S-200402.40**  
**Adjournment**  
Whitcombe  
That the Senate meeting be adjourned.  
CARRIED

The meeting ended at 4:55pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**March 10, 2004**

**3:30 – 5:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, T. Binnema, L. Coates, D. Ditto, A. Espiritu, J. DeGrace, A. Fredeen, S. Gill, C. Hawkins, D. Hemingway, A. Hussein, C. Jago (Chair), E. Jensen, J. Kennedy-Pannett, E. Kinghorn (teleconference), B. Malcolm, M. Mandy, W. McGill, B. Milakovic, P. Montgomery, W. Morrison, B. Muir, K. Naziripour, K. Otter, K. Penner, D. Poff (Vice-Chair), F. Rahemtulla, J. Randall, B. Simard (teleconference), J. Sims, H. Smith, J. Swainger, R. Tait, T. Whitcombe, S. Wilson, A. Truant (Recording Secretary)

**Regrets:** B. Anderson, R. Berthiaume, M. Blouw, C. Brown, S. Cochran, D. Macknak, A. Nussbaumer, D. Nyce, R. Matheson, D. Procter, D. Snadden

**Guests:** P. Shawana, L. Roa

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**1.0 S-200403.01**

**Approval of the Agenda**

Hawkins/Whitcombe

That the Agenda for the March 10, 2004 Public Session of Senate be approved as proposed.

CARRIED

**2.0 S-200403.02**

**Approval of Minutes**

**Minutes of the February 11, 2004 Public Session**

Whitcombe/Otter

That the Minutes of the February 11, 2004 Public Session of Senate be approved as presented.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate - None**

**4.0 President's Report**

**4.1 UNBC's Annual Three Year Institutional Service Plan**

The draft of the Annual Three Year Institutional Service Plan was included for discussion. This was a new requirement of the government and the format being used was the format required by government. The content of the "Planning Context" came from the "Action" document. The wording used under the heading "Vision" was new. It was taken from discussions at President's Council, but had not been endorsed by Senate, and did not have the standing of the statements on the "Mission" and "Institutional Values", which had mostly been approved by Senate. The balance of the wording was re-stated from the "Action" document.

The Chair thanked Dean Tait for reorganizing the "Institutional Values" under headings to provide more coherence.

The information under the heading "Priority Research Areas" had been drawn from the current University research plan, a document that had been reviewed by Senate at an earlier date. Under

“Goals”, a number of goals had been identified, which reflected accountability measures from government, and some were our own. The reference in sub-section #7 under heading #4 (b) should have been to a program in Biochemistry & Molecular Biology. Section #5 was incomplete pending information to be received. The Accountability Framework was from government and identified what we were to be held accountable for, and section #7 would be completed once the University budget was completed for this year.

This document was discussed at meetings of the Senate Committee on Academic Policy & Planning and the Senate Committee on Research & Graduate Studies, and many of the recommendations from these Committees and from President’s Council were incorporated into it.

In response to Senator Otter’s question about the term “Comprehensive”, which was used to describe the University, the Chair stated that UNBC was viewed as a “Comprehensive” university as we have had a broad array of graduates from professional programs.

Senator Smith questioned why there were no specific goals related to teaching. The list shown under “Performance Measure” was crucially tied to excellence in teaching instruction. She recommended that the Action Committee on Teaching & Learning looked at simple goals that could be achieved, an example being the maintenance of the delivery of workshops (that was currently ongoing) that supported the goals in terms of excellence in teaching.

**Action:** *The Chair recommended that Senator Smith work with the Deans and the Vice-President (Academic) & Provost to provide him with suggestions to be included in this document.*

*This document would be presented to the Board at their March meeting and brought back to Senate upon completion for information.*

## **5.0 Report of the Vice-President (Academic) and Provost**

- The Vice-President (Academic) & Provost shared information regarding the number of degrees that the new legislation and the new degree approval process operated.
- As a member of the Association of Universities and Colleges of Canada (AUCC) working group that was working on setting criteria for the “Quality Assurance Mechanism in Canadian Higher Education”, D. Poff shared a document which was in response to the changing context of universities in Canada. The fact that there were an increasing number of degree granting institutions, international and “for-profit” universities entering the Canadian market, AUCC had been working on (as was being done in other parts of the world) developing a quality assurance mechanism that indicated to people both internationally and in Canada where the Canadian public universities stood in terms of their credibility and quality.

This draft was distributed to universities and to a number of institutions, and they were asked to complete the attached survey as a pilot. The responses would be reviewed by AUCC to determine if it would be a workable survey to utilize in developing what would become a self regulated checklist of quality indicators to illustrate that Canada and its public university system was doing a good quality job in terms of teaching and research.

- The VP had just returned from the annual general meeting/annual conference of the National Council on Ethics and Human Research, and on a Sub-Committee on Accreditation Guidelines for the granting agencies for ethics review. As drafts were developed, copies would be brought to Senate for information.

- Many Senators were aware of the Social Sciences and Humanities Research Council of Canada (SSHRC) consultations taking place with regard to their transformation from a granting agency to a knowledge agency. Input was requested and the VP urged Senators to respond. Dean Randall added that a number of consultation sessions were being arranged and would continue until the end of March for faculty, graduate students and other administrative bodies. Meetings were being arranged with the College of New Caledonia and the community at large for researchers, as well as meetings to be held in the regions. An on-line survey was being developed to receive input from individuals who were not available for in-person consultations.

## 6.0 Question Period

Senator Binnema questioned whether students would be allowed to graduate at the Special Convocation on August 17, 2004. The Chair advised that this was still to be decided, but in any event the Special Convocation would be restricted to graduate students.

**Action:** *The Registrar to check with the Dean of Graduate Studies to determine an approximate number of graduate students who would not be able to meet the graduation requirements for the May, 2004 Convocation. A decision would be made as soon as possible.*

Senator Mandy asked about the possibility of having more than one graduation per year. The Chair agreed that the time had come to start thinking of this.

**Action:** *This issue will be forwarded to the Senate Committee on Policy and Planning and to the Senate Committee on Research & Graduate Studies for their advice.*

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy & Planning

#### S-200403.03

#### **New Program – Certificate in Aboriginal Health Sciences**

Poff/Whitcombe

That the new Certificate in Aboriginal Health Sciences be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

P. Shawana attended the meeting to address any questions which arose.

Senator Otter requested clarification of the wording at the bottom of page #18 of the senate package. He noted it would be difficult to teach lab-based courses in a regional model when faculty were tied to teaching other courses at the University, and asked if this would be on a voluntary basis. P. Shawana confirmed that it would have to be on a voluntary basis as faculty members could not be required under the Faculty Agreement to teach courses they were not willing to. First Nations Studies work very closely with the Director of Regional Operations when seeking faculty to teach courses in regional programs as there were several factors to be considered i.e. the delivery model.

Senator Montgomery questioned whether Math 115 would be waived in lieu of Grade 12 Math, and suggested that Math 242 be given consideration as a substitute. P. Shawana advised that substitutions were available at the discretion of the Chair in all certificates. In the event that a course was waived, D. Poff asked if students were being advised that they would have to take another 3 credit course to accumulate the correct number of credits required for the certificate. P. Shawana concurred.

In response to Senator Binnema's question regarding the cost of library materials, P. Shawana stated that the memo on page #23 was intended to clarify that the \$1000.00 which was referred to, would be for the delivery of the whole certificate, each year that the certificate was delivered. Dean Randall confirmed that this \$1000.00 cost would be taken from either the Program or College budget.

**S-200403.04**

**New Program - Diploma in Aboriginal Health Sciences**

Poff/Whitcombe

That the new Diploma in Aboriginal Health Sciences be approved as proposed.

Effective Date: January 2004

UNANIMOUSLY CARRIED

*Action: P. Shawana clarified that an error was made under "Program Description" and needed to be amended. The second line of the second paragraph to be reworded to read: "The Diploma in Aboriginal Health Sciences allow individuals to receive a credential after 62 (not 61) credit hours of study". It was noted that 31 credit hours of study was required for the Certificate and an additional 31 for the Diploma.*

**The following motions were dealt with as an Omnibus Motion: S-200403.05 to S-200403.10. P. Shawana confirmed that these courses were to be delivered in person in the communities.**

**S-200403.05**

**New Course Approval – FNST 280-3**

Poff/Whitcombe

That the new course, FNST 280-3, Aboriginal Medicines I – Harvesting & Preservation, be approved as proposed.

Effective Date: Spring/Summer 2004

UNANIMOUSLY CARRIED

**S-200403.06**

**New Course Approval – FNST 281-3**

Poff/Whitcombe

That the new course, FNST 281-3, Aboriginal Medicines II – Administering and Ethics, be approved as proposed.

Effective Date: Spring/Summer 2005

UNANIMOUSLY CARRIED

**S-200403.07**

**New Course Approval – FNST 282-3**

Poff/Whitcombe

That the new course, FNST 282-3, Aboriginal Health Philosophy, be approved as proposed.

Effective Date: Spring/Summer 2004

UNANIMOUSLY CARRIED

**S-200403.08**

**New Course Approval – FNST 315-3**

Poff/Whitcombe

That the new course, FNST 315-3, Aboriginal Health Management, be approved as proposed.

Effective Date: Spring/Summer 2005

UNANIMOUSLY CARRIED

**S-200403.09**

**New Course Approval – FNST 316-3**

Poff/Whitcombe

That the new course, FNST 316-3, Aboriginal Health and Chronic Illness, be approved as proposed.

Effective Date: Summer 2005  
UNANIMOUSLY CARRIED

**S-200403.10**

**New Course Approval – FNST 317-3**

Poff/Whitcombe

That the new course, FNST 317-3, Aboriginal Healing Practices, be approved as proposed.

Effective Date: Fall 2005

UNANIMOUSLY CARRIED

**7.2 Senate Committee on Research & Graduate Studies - None**

**7.3 Senate Committee on First Nations & Aboriginal Peoples**

**S-200403.11**

**Continuation and Extension of the First Nations Language Pilot Program**

Poff/Tait

That the continuation and extension of the First Nations Language Pilot Program be approved.

Effective Date: September 2004

UNANIMOUSLY CARRIED

**7.4 Senate Committee on Scholarships & Bursaries**

**S-200403.12**

**Annual Report of the Senate Committee on Scholarships & Bursaries**

Tait/Morrison

That the annual report of the Senate Committee on Scholarships & Bursaries be received with the revisions as recommended under “Brief Summary of Committee Debate”.

Effective Date: February 2004

CARRIED

**7.5 Senate Committee on Organization and Rules - None**

**8.0 Other Business**

**8.1 Report of the Registrar - None**

**9.0 Information – None**

**10.0 S-200403.13**

**Move to In-Camera**

Hawkins/Otter

That the meeting move In-Camera

CARRIED

**11.00 S-200403.18**

**Adjournment**

Morrison/Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 4:25pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SPECIAL SENATE MEETING  
PUBLIC SESSION RE: 2004/05 PROPOSED BUDGET  
MINUTES**



**March 23, 2004**

**3:00 – 4:00 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** R. Berthiaume (teleconference), S. Beeler, T. Binnema, L. Coates, S. Cochran, D. Ditto, J. DeGrace, A. Fredeen, S. Gill, C. Jago (Chair), E. Jensen (teleconference), J. Kennedy-Pannett, E. Kinghorn (teleconference), D. Macknak, B. Malcolm, M. Mandy, R. Matheson (teleconference), W. McGill, B. Milakovic, B. Muir, K. Naziripour, A. Nussbaumer, D. Nyce (teleconference), D. Poff (Vice-Chair), F. Rahemtulla, J. Randall, B. Simard, H. Smith, J. Swanger, R. Tait, T. Whitcombe, S. Wilson, A. Truant (Recording Secretary)

**Regrets:** B. Anderson, M. Blouw, C. Brown, A. Espiritu, C. Hawkins, D. Hemingway, A. Hussein, P. Montgomery, W. Morrison, K. Otter, K. Penner, D. Procter, J. Sims, D. Snadden

**Guest:** C. Smith (Director of Finance)

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The meeting commenced at 3:05pm.

**1.0 S-200403.23.01**

**Approval of the Agenda**

Mandy/Whitcombe

That the Public Session Agenda for the March 23, 2004 Special Senate meeting be approved as presented.

CARRIED

**2.0 President's Report**

**2.1 2004/05 Budget Discussion and Review**

**2.1.1 Presentation of Budget by President**

The President provided an overview of the proposed 2004/05 UNBC budget. Some of the highlights were as follows:

- . the University must present a balanced budget annually to the provincial government
- . in November 2003, the forecast was that the University faced a 2.2million deficit if costs were not reduced
- . without cost reductions an increase in tuition fees in the range of 20-30% was required
- . from the outset everything was done to moderate tuition fee increases. It was not the intent to transfer the full burden to students
- . cuts at every level were instituted
- . assistance was received during the budget setting process from the Ministry of Advanced Education. A cut in the provincial grant for 04/05 over the level received in 03/04 had been forecast, and the Ministry made a very strong effort to restore the cut. The budget letter from the Ministry had not yet been received, but we were assured the cut would be restored
- . some end of the year money had also been received from the Ministry that allowed us to anticipate some of our capital replacement expenditures, and to remove them from the budget for the upcoming fiscal year. As a result, contributing to the capital reserve fund had been deferred, allowing the students to receive the benefit in the form of lower tuition increases, which might not have otherwise been possible

- . this budget was a combination of some addition funding from the Ministry, real cuts and deferments and additional charges to the students in the form of a 10% tuition fee increase (both undergraduate and graduate). We were always reluctant to pass additional charges on to our students, but a 10% increase, from what we know, will be the lowest tuition fee increase in the province this year
- . the multiplier for incoming international students was increased from a multiplier of 2.75 to a multiplier of 3.0 – still the lowest in the province of BC
- . it was also important to note where spending had been directed. The research role of the University was focused on, and as well, funds were directed to enhance our ability to attract capable graduate students, seeing them as contributors to the research role and mandate of the University. These included the waiver of tuition fees for students in PhD programs, which was conditional on performance, and half tuition fee waivers for Masters students, who were given graduate entrance scholarships
- . a number of other measures were taken, with respect to graduate students, from a number of budgetary sources, to provide an office, another work area and computers and to assist with graduate student admissions. The Vice-Presidents' Council focused on issues relating to graduate students as part of the overall focus on maintaining a healthy research environment for the University
- . with regard to recruitment and admissions, there was concern about the enrolment declines in some programs and the leveling off in enrolments in a number of areas. Additional staffing was added to critical areas i.e. student admissions and student counselling
- . with the one-time only Ministry money, significant investments would be made in information technology, infrastructure and telecommunications. This was done so that capital replacement expenditures could be reduced not just for the upcoming year, but for the next few years
- . a net additional faculty appointment was provided for the new degree program in Biochemistry and Molecular Biology, the only new faculty position in the budget
- . a decision was made close to the finalization of the budget not to replace an appointment in Women's Studies that had recently been vacated. Although funding was not included in this budget, it did not mean that it could not be applied for.

The text and details of the entire proposed 2004/05 UNBC budget was included in the meeting package.

### **2.1.2 Report from the Senate Committee on the University Budget (SCUB)**

T. Whitcombe, Chair of the Senate Committee on the University Budget, reported that SCUB had two tasks:

1. to provide advise to the President in the formulations of the budget, and
2. to provide a report to Senate.

SCUB completed both these tasks. The report to Senate outlined the deliberations and decisions. SCUB became involved in the budget setting process back in September, 2003, which was earlier than in previous years. All the documents provided to SCUB were reviewed, and SCUB met with senior administration, on several occasions, to provide their input.

There were concerns when the budget guidelines were received that a call for an overall 3% cut was requested, but SCUB was pleased to see that that did not transpire. Instead, the Vice-Presidents' Council thought strategically about how the cuts should be made.

SCUB examined all the information that came out of the Vice-Presidents' Council and met with President's Executive Council.

The one recommendation, as was made last year, was that there should be a more standardized template for reporting the budget. A much more distributed model was adopted this year, and there was a commitment to move forward, which was heartening to see.

On the whole, SCUB feels that this proposed budget, as presented, represented a clear picture of the University's financial position and its commitment to Senate.

**Motion**

**S-200403.23.02**

**Proposed 2004/05 UNBC Budget**

Whitcombe/Mandy

That Senate having reviewed the proposed 2004/05 UNBC budget concur with SCUB and recommend that the President present the proposed budget to the Board of Governors for their consideration.

CARRIED

19 APPROVED (5 on the phone)

7 OPPOSED

**2.1.3 Senate Discussion**

- . Senator Berthiaume referred to the Access and Affordability Survey, in which it showed that 26% of UNBC students would likely have to quit their studies if there was an increase in tuition fees, and asked if this 10% tuition fee increase would affect the threshold. C. Jago responded that the effect could not be determined at this time. The Access and Accountability survey was added to the budget presentation as it was a very influential study and was given utmost consideration during the budget process, as the various issues were dealt with. It confirmed what was already known i.e. that UNBC was a "destination" University, with more students living away from home and having to deal with both academic costs as well as living expenses. It also confirmed that UNBC students had higher debt loads than students attending some of the other BC universities, but it also provided new information. Even before the survey results were received, UNBC students were assured that every effort would be made to keep tuition fee increases to a minimum, without jeopardizing the University.
- . In response to Senator Berthiaume's question regarding how our commitments to students over the past two years had been kept with regard to providing better access and services, C. Jago confirmed they had, although more modestly than he would have liked. Course sections and course offerings had been increased every year and services improved i.e. Peer Program, Counselling and student services. In this budget, money was set aside in the Vice-President (Academic) & Provost's budget to ensure the demands for course sections were met, and that there were no cutbacks to student services. This included the implementation of Banner Student, which should have some beneficial affect to students. Hopefully, the 10% increase in tuition fees would be less detrimental to students than if the increase was higher, as it might have been if the additional funding from the Ministry was not received.
- . Senator Smith disagreed with the cut of the Women's Study/First Nations Study position noting that it affected two programs. Both Colleges had made an effort to re-build the Women's Study program and the position was being removed at a time when the program was vulnerable. In response, Dr. Poff stated that the program was in a far more vulnerable position last year with two unfilled positions, and the position cut had been a non teaching position for 50% of the time it existed. In a year when a substantial cut was being taken from the base operating budget, maintaining the position could not be justified.
- . In response to Senator Smith's questions regarding the "contingency" fund, the Vice-Chair stated that there was a level of discomfort around the cuts, so the intent was to have an operating budget contingency in place to ensure that programs were not put in a position where they were not viable. That was not to say that the programs would not try to operate within the proposed budget. The process for the redistribution of funds would be handled by the Vice-Presidents' Council, where the Deans participate.
- . Senator Milakovic stated that the budget demonstrated the commitment to graduate research and addressed issues raised by the graduate students. Although the 10% increase was moderate, it did not fully address the financial burdens brought on by the first two tuition increases. The value of Teaching Assistants needed to be addressed. Teaching Assistantships continue to be the major source of funding for many graduate students and these were below the national average.



- . Senator Muir also voiced concerns from the graduate students. In particular, the concerns were regarding the value of the Teaching Assistantships at UNBC, and its use as a recruitment and retention tool.
- . The Chair confirmed that the cuts represented 2.2% of the non salary budget.
- . Senator Mandy spoke about the effects the cuts would have on students. Some students for example were unable to apply for research awards due to financial burdens. C. Jago replied that there was an ambitious and expensive program in place for tuition waivers to assist in that regard.
- . The implementation of differential tuition fees was raised by Senator Wilson. C. Jago advised that differential fees had been discussed over the last two years, but surveys showed some concerns. Senator Wilson also stated that more funds should be spent on Library holdings. The Chair responded that we already spent more on Library holdings than most universities of the same size. Funding for Library acquisitions was always a high priority, but had to stay within the budget. Senator Nussbaumer added that there would have to be some cancellations of journal subscriptions.
- . Senator Gill advised that the Northern Undergraduate Student Society had seen a notable increase in the number of undergraduate students requiring student aid and food packages.
- . The increase in salary expenditures was noted. C. Jago added that over the past three years this had continued to increase. Labour costs consumed the largest part of the budget, but was necessary in order to remain competitive in the market place.
- . Other cost increases noted were licensing fees, journal costs, and energy fees.

### **3.00 S-200403.23.03**

#### **Adjournment**

Mandy

That the Senate meeting be adjourned.

The meeting ended at 4:00pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**April 21, 2004  
3:30 – 5:30 PM  
Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, R. Berthiaume (teleconference), T. Binnema, M. Blouw, C. Brown, D. Ditto, J. DeGrace, D. Hemingway, A. Hussein, E. Jensen (teleconference), E. Kinghorn (teleconference), M. Mandy, W. McGill, B. Milakovic, W. Morrison, B. Muir, K. Penner, D. Procter, J. Randall (Acting Chair), J. Sims, D. Small, H. Smith, J. Swainger, T. Whitcombe, S. Wilson, A. Truant (Recording Secretary)

**Regrets:** B. Anderson, L. Coates, S. Cochran, A. Espiritu, A. Fredeen, S. Gill, C. Hawkins, C. Jago (Chair), J. Kennedy-Pannett, D. Macknak, B. Malcolm, R. Matheson, P. Montgomery, K. Naziripour, A. Nussbaumer, D. Nyce, K. Otter, D. Poff (Vice-Chair), F. Rahemtulla, B. Simard, D. Snadden, R. Tait,

**Guests:** J. Holler

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The meeting commenced at 3:35pm.  
Dean Randall, the Acting Chair, welcomed the new graduate student Senator, Dana Small, to her first meeting of the Senate.

**Declaration of Vacancy on Senate**

Dean Randall advised that this would be the last meeting for undergraduate student Senator, Laura Coates, who would be graduating and going on to graduate studies at another post-secondary institution.

**1.0 S-200404.01**

**Approval of the Agenda**

Hemingway/Procter

That the Agenda for the April 21, 2004 Public Session of Senate be approved as presented.

CARRIED

**2.0 Approval of Minutes**

**2.1 S-200404.02**

**Minutes of the March 23, 2004 Special Public Session**

Whitcombe/Swainger

That the Minutes of the Special Senate meeting of March 23, 2004 be approved as presented.

CARRIED

**2.2 S-200404.03**

**Minutes of the March 10, 2004 Public Session**

Hemingway/Wilson

That the Minutes of the March 10, 2004 Public Session of Senate be approved as presented.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate - None**

**4.0 President's Report - None**

**5.0 Report of the Vice-President (Academic) and Provost - None**

**6.0 Question Period**

With the postponement of the construction of the Research and Development Park building, which was stalled to house classroom space, Senator Swainger questioned if additional classrooms would be made available in the near future. M. Blouw responded that additional classrooms would be incorporated into both the laboratory expansion and the medical building currently under construction, and that as part of the capital plan a Teaching and Learning building was to be constructed.

Senator Mandy was concerned that classrooms were being taken away before new ones were allocated.

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy & Planning**

On behalf of the Chair of this Committee, Senator Whitcombe moved the following motions.

**S-200404.04**

**Renewal of Student Exchange Agreement between Massey University, New Zealand and UNBC  
Whitcombe/Morrison**

That the renewal of the Student Exchange Agreement between Massey University, New Zealand and the University of Northern British Columbia be approved as proposed.

Effective Date: 2004

CARRIED

Senator Whitcombe advised that this agreement had been in place for approximately eight or nine years.

***Action: In future, when renewals are brought to Senate, the information should include the activity (number of students who had taken advantage of these exchange agreements from both institutions) for information.***

**S-200404.05**

**UNBC's Participation in the Canadian Circumpolar Mobility Program**

Whitcombe/Morrison

That the University of Northern British Columbia's participation in the Canadian Circumpolar Mobility Program be approved as proposed.

Effective Date: 2004

UNANIMOUSLY CARRIED

**S-200404.06**

**Change to Academic Regulation 38 – Examinations**

Whitcombe/Morrison

That the revisions to Academic Regulation 38 – Examinations be approved as proposed.

Effective Date: Upon Approval

The following were highlights from the discussion:

- . The Registrar, J. DeGrace, advised that this change was brought to Senate last Fall, but was sent back to SCAPP for further review
- . The Northern Undergraduate Student Society provided input, which was incorporated into these changes on page #2
- . One of the concerns was the wording “to prohibit finals that are more than 50% without the express permission of the dean.” It was felt that this specification was unnecessary and would encumber the faculty’s decision to set marks for various examinations
- . Dean McGill advised that these changes were recommended to curb instances where there were 100% final examinations. There was no good pedagogical reason to assign 100% to one event that lasted only three hours. Some of these were required courses, as opposed to electives, and created unnecessary stress for students. Students did not receive feedback on how they were doing in the course prior to the add/drop dates as was required.

**The “Question” was called and voting proceeded**

20 IN FAVOUR

4 OPPOSED

**An Executive Summary to the Women’s Studies Motions was included for information.**

**Motions #7 & #8 were dealt with simultaneously.**

**S-200404.07**

**New Course Approval – WMST 302-3**

Whitcombe/Morrison

That the new course WMST 302-3, Women and the Contemporary World, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200404.08**

**Course Deletion – WMST 212-3**

Whitcombe/Morrison

That the course, WMST 212-3, Women’s Issues in Contemporary Society, be deleted.

Effective Date: Winter 2005

CARRIED

**S-200404.09**

**Change in Requirements for a Minor in Women’s Studies**

**MOTION WITHDRAWN - by Senator Swainger on behalf of the Women’s Studies Program, for further review**

That the changes to the requirements for a Minor in Women’s Studies, be approved as proposed.

Effective Date: Fall 2004

**Motions #10 & #11 were dealt with simultaneously.**

**S-200404.10**

**Change to Degree Requirements – Application for Exemption from NREM 100-2 for the Forestry Degree**

Whitcombe/Procter

That information about application for exemption from NREM 100-2, Natural Resources Management 1, be added to the Forestry degree requirements list, be approved as proposed.

Effective Date: Fall 2005

CARRIED

**S-200404.11**

**Change to Degree Requirements – Application for Exemption from NREM 100-2 for the Wildlife and Fisheries Degree**

Whitcombe/Procter

That information about application for exemption from NREM 100-2, Natural Resources Management 1, be added to the Wildlife and Fisheries degree requirements list, be approved as proposed.

Effective Date: Fall 2005

CARRIED

**S-200404.12**

**Course Prefix & Name Change – FSTY 333-3**

Whitcombe/McGill

That the course prefix and name change from FSTY 333-3, Field Camp, to NREM 333-3, Field Applications in Resource Management, be approved.

Effective Date: Winter 2004

CARRIED

**Motions #13-17 were dealt with as an Omnibus motion.**

**S-200404.13**

**Change General Requirements – Joint Major in Computer Science/Mathematics**

Whitcombe/Mandy

That the changes to the General Science requirements for the Joint Major in Computer Science/Mathematics, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200404.14**

**Calendar Description Change – Computer Science Major**

Whitcombe/Mandy

That the change to the Calendar Program page description for the Computer Science Major, be approved as proposed.

Effective Date: Fall 2004

CARRIED

**S-200404.15**

**Calendar Description Changes – Mathematics Major, Mathematics Minor & Applied Mathematics Minor**

Whitcombe/Mandy

That the changes to the clauses in the Calendar program page descriptions for the Mathematics Major, Mathematics Minor and Applied Mathematics Minor, be approved as proposed.

Effective Date: Fall 2003

CARRIED

**S-200404.16**

**Calendar Description Changes – Joint Majors in the Bachelor of Science Degree**

Whitcombe/Mandy

That the changes to the Calendar Program page descriptions for the following Joint Majors, be approved as proposed.

- . BSc Joint Major in Chemistry/Computer Science
- . BSc Joint Major in Chemistry/Mathematics
- . BSc Joint Major in Computer Science/Mathematics
- . BSc Joint Major in Computer Science/Physics
- . BSc Joint Major in Mathematics/Physics

Effective Date: Fall 2004

CARRIED

**S-200404.17**

**Change in General Science Requirements for the Mathematics Major**

Whitcombe/Mandy

That the change in the General Science requirements for the Mathematics Major be approved as proposed.

Effective Date: Fall 2004

CARRIED

**To Senate for Information**

**SCAPP20040303.10**

**Course Description Change – NREM 100-2**

That the course description for NREM 100-2, Natural Resources Management 1, be changed.

Effective Date: Fall 2005

**SCAPP20040303.17**

**Course Description Change – MATH 150-3**

That the course description for MATH 150-3, Finite Mathematics for Business & Economics, be changed.

Effective Date: Fall 2003

**SCAPP20040303.17**

**Course Description Change – MATH 342-3**

That the course description for MATH 342-3, Biostatistics, be changed.

Effective Date: Fall 2004

7.2 **Senate Committee on Research & Graduate Studies - None**

7.3 **Senate Committee on Scholarships & Bursaries – None**

7.4 **Senate Committee on Organization and Rules**

**To Senate for Information**

**SCOR200403.31.3**

**Membership Changes to the Senate/Senate Committees (no material)**

The following recommendations from the SCOR Sub-Committee on Rules and Nominations (SSCRN) for candidates to serve on Senate/Senate Committees were approved by the Senate Committee on Organization and Rules (SCOR):

**Senate**

Dana Small

Graduate Student Representative

**Senate Committee on the Library (SCL)**

Dana Small                      Student Senator

**Senate Committee on Academic Policy & Planning (SCAPP)**

Gavin Brockett                Regional Faculty Member  
Arthur Fredeen                Faculty Senator  
Dana Small                      Student Senator

**Senate Committee on Academic Appeals (SCAA)**

Ian Hartley                      Faculty Representative.

**8.0 Other Business**

**8.1 Report of the Registrar - None**

**8.2 Expiry Dates for Faculty Senators**

*Action: Senator Mandy requested that a list of the Faculty vacancies on Senate for January 2005 be included on the next Senate Agenda so that all Faculty are made aware of the positions coming available.*

**8.3 Status of the Special Convocation re: Inclusion of Graduate Students**

Senator Swainger asked if a decision had been reached regarding the inclusion of Graduate students at the Special Convocation in August. The Registrar, John DeGrace, confirmed that the Special Convocation would be specifically for the conferring of honorary Doctor of Laws degrees.

**9.0 Information - None**

**10.00 S-200404.18**

**Adjournment**

Whitcombe/Wilson

That the Senate meeting be adjourned.

The meeting ended at 4:05pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**May 12, 2004  
3:30 – 5:30 PM  
Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, R. Berthiaume (teleconference), C. Brown (teleconference), D. Ditto, J. DeGrace, A. Espiritu, A. Fredeen, S. Gill, A. Hussein, E. Kinghorn (teleconference), M. Mandy, R. Matheson (teleconference), W. McGill, B. Milakovic, P. Montgomery, B. Muir, J. Murphy (for A. Nussbaumer), K. Naziripour (teleconference), D. Nyce (teleconference), K. Otter, K. Penner, D. Poff (Acting Chair), D. Procter, J. Randall, B. Simard (teleconference), D. Small, T. Whitcombe, A. Truant (Recording Secretary)

**Regrets:** B. Anderson, T. Binnema, M. Blouw, S. Cochran, C. Hawkins, D. Hemingway, C. Jago (Chair), E. Jensen, J. Kennedy-Pannett, D. Macknak, B. Malcolm, W. Morrison, A. Nussbaumer, F. Rahemtulla, J. Sims, H. Smith, D. Snadden, J. Swainger, R. Tait, S. Wilson

**Guests:** K. Hutchings, S. McIntyre

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The meeting commenced at 3:35pm.

**1.0 S-200405.01**

**Approval of the Agenda**

Mandy/McGill

That the Agenda for the May 12, 2004 Public Session of Senate be approved as presented.

CARRIED

**2.0 S-200405.02**

**Approval of the Minutes of the April 21, 2004 Public Session**

Mandy/Whitcombe

That the Minutes of the Public Session of Senate of April 21, 2004 be approved as presented.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate - None**

**4.0 President's Report - None**

**5.0 Report of the Vice-President (Academic) and Provost – None**

**6.0 Question Period - None**

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy & Planning**

**A Summary of Changes to the English Program was included for information.**

**Motions #S-200405.03 – S-200405.05 were dealt with as an Omnibus Motion.**



**S-200405.03**

**Course Deletion – ENGL 441- 3**

Whitcombe/Berthiaume

That the course ENGL 441-3, Postcolonial Literature II, be deleted.

Effective Date: Winter 2004

CARRIED

**S-200405.04**

**Course Deletion – ENGL 482-3**

Whitcombe/Berthiaume

That the course ENGL 482-3, Literature of First Contact, be deleted.

Effective Date: Winter 2004

CARRIED

**S-200405.05**

**New Course Approval – ENGL 483-3**

Whitcombe/Berthiaume

That the new course ENGL 483-3, Special Topics in Romantic Literature, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**S-200405.06**

**Addition to the Breadth Requirements for Arts and Humanities – ENGL 102-3, ENGL 103-3, and ENGL 104-3**

Whitcombe/Randall

That the addition of ENGL 102-3, Introduction to Poetry , ENGL 103-3, Introduction to Fiction, and ENGL 104-3, Introduction to Drama and /or Film, to the Breadth Requirements for Arts and Humanities, be approved as proposed.

Effective Date: Winter 2004

CARRIED

**Motions #S-200405.07 and S-200405.08 were dealt with as an Omnibus Motion.**

**S-200405.07**

**Revision of Admission Requirements and Calendar Description for Environmental Engineering**

Whitcombe/Mandy

That the revisions to the Admission Requirements and Calendar description for Environmental Engineering be approved as proposed.

Effective Date: Fall 2005

CARRIED

**S-200405.08**

**Revision of Calendar Description of First Year Requirement for Environmental Engineering**

Whitcombe/Mandy

That changes to the Calendar description of the first year requirement in the Environmental Engineering Program be approved as proposed.

Effective Date: December 2003

CARRIED

**To Senate for Information**

**SCAPP20040414.08**

**Course Co-requisites Change – BIOL 203-3**

That the change to the co-requisites for BIOL 203-3, Microbiology, be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040414.08**

**Course Prerequisites Change – BIOL 301-3**

That the change to the course prerequisites for BIOL301-3, Systematic Botany, be approved as proposed.  
Effective Date: Fall 2005

**7.2 Senate Committee on Research & Graduate Studies**

**S-200405.09**

**New Course Approval – ENGL 683-3**

Randall/McGill

That the new course ENGL 683-3, Special Topics in Romantic Literature, be approved as proposed.

Effective Date: Winter 2005

CARRIED

**To Senate for Information**

**SCRGS070404.04**

**Annual Report from the UNBC Animal Care Committee for 2003**

That the Annual Report from the UNBC Animal Care Committee for 2003 be received by the Senate Committee on Research and Graduate Studies and forwarded to Senate for information.

Effective Date: April 2004

**7.3 Senate Committee on Scholarships & Bursaries**

**S-200405.10**

**Changes to the Terms and Conditions for the Gordon Ternowetsky Memorial Bursary**

Randall/Whitcombe

That the changes to the Terms and Conditions for the Gordon Ternowetsky Memorial Bursary be approved.

Effective Date: April 2004

CARRIED

**S-200405.11**

**Change to the Eligibility for the Valerie Rose Schouwenburg Memorial Bursary**

Randall/Whitcombe

That the eligibility for the Valerie Rose Schouwenburg Memorial Bursary be changed.

Effective Date: Fall 2004

CARRIED

**S-200405.12**

**Change to the Name/Calendar Description for the Environmental Dynamics Inc. Endowed Bursary**

Randall/Whitcombe

That the name and Calendar description for the Environmental Dynamics Inc. Endowed Bursary be changed.

Effective Date: Fall 2004

CARRIED

**S-200405.13**

**Change to the Eligibility for the BC Northern Real Estate Board Awards**

Randall/Whitcombe

That the eligibility for the BC Northern Real Estate Board Awards be changed.

Effective Date: Fall 2004

CARRIED

**S-200405.14**

**Change to the Value of the E. G. (Robbie) Robertson Bursary**

Randall/Whitcombe

That the value of the E. G. (Robbie) Robertson Bursary be changed.

Effective Date: Fall 2004

CARRIED

**S-200405.15**

**Change to the Calendar Description for the Telus Scholarship**

Randall/Whitcombe

That the Calendar description for the Telus Scholarship be changed.

Effective Date: Fall 2004

CARRIED

**S-200405.16**

**Change to the Terms and Conditions for the Anna Sorkomova Memorial Bursaries**

Randall/Whitcombe

That the revised Terms and Conditions for the Anna Sorkomova Memorial Bursaries be approved.

Effective Date: Established 2000

CARRIED

**S-200405.17**

**Change to the Eligibility, Criteria & Notes for the Helen Thurwell Scholarship**

Randall/Whitcombe

That the eligibility, criteria and notes for the Helen Thurwell Scholarship be changed.

Effective Date: Fall 2004

CARRIED

In response to Senator Mandy's question regarding the definition of the "Sunshine Coast", Senator Whitcombe confirmed that the "Sunshine Coast" was a well defined geographical area.

**S-200405.18**

**Association of Former MLAs of British Columbia Award**

Randall/Whitcombe

That the Terms and Conditions for the Association of Former MLAs of British Columbia Award be approved.

Effective Date: Endowed 1995

CARRIED

**S-200405.19**

**Lakeland Mills Ltd. Bursary**

Randall/Whitcombe

That the Terms and Conditions for the Lakeland Mills Ltd. Bursary be approved.

Effective Date: Established 2004

CARRIED

**S-200405.20**

**Lakeland Mills Ltd. Scholarship**

Randall/Whitcombe

That the Terms and Conditions for the Lakeland Mills Ltd. Scholarship be approved.

Effective Date: Established 2004

CARRIED

#### **S-200405.21**

##### **Harold Erhard Janzen Scholarship**

Randall/Whitcombe

That the Terms and Conditions for the Harold Erhard Janzen Scholarship be approved.

Effective Date: Endowed 2004

CARRIED

## **7.4 Senate Committee on Organization and Rules**

### **To Senate for Information**

#### **SCOR200404.03**

##### **Membership Changes to the Senate/Senate Committees**

The following recommendations from the SCOR Sub-Committee on Rules and Nominations (SSCRN) for candidates to serve on Senate/Senate Committees were approved by the Senate Committee on Organization and Rules (SCOR):

##### **Senate**

Stephanie Wilson (2<sup>nd</sup> term) Undergraduate Student Rep.

##### **Senate Committee on Scholarships & Bursaries (SCSB)**

Stephanie Wilson (2<sup>nd</sup> term) Undergraduate Student Senator

##### **Senate Committee on Honorary Degrees & Other Forms of Special Recognition (SCHDSR)**

Stephanie Wilson (2<sup>nd</sup> term) Student Representative

##### **Senate Committee on Regional Policy & Inter-Institutional Relations (SCRPIIR)**

Julie Andow Regional Graduate Student Rep.

##### **Senate Committee on Research and Graduate Studies (SCRGS)**

Peter MacMillan Faculty Rep.

##### **Senate Committee on Academic Appeals (SCAA)**

Catherine Siermacheski Graduate Student Rep.

#### **SCOR 200404.07**

##### **Request for Leave of Absence**

A Leave of Absence from the Senate was granted to Jennifer Kennedy-Pannett for the period April 21<sup>st</sup> to September 2<sup>nd</sup> by the Senate Committee on Organization & Rules (SCOR).

##### **Upcoming Faculty Vacancies on the Senate**

As requested at the Senate meeting of April 21<sup>st</sup>, the following represented the Faculty Senator vacancies as at January 31, 2005:

- . Aileen Espiritu
- . Jon Swainger
- . Chris Hawkins
- . Margot Mandy
- . Todd Whitcombe, and
- . Heather Smith.

A notice was sent to Faculty of both Colleges via e-mail with the above information, and a "Call for

Nominations” will be put forth in the Fall 2004.

## **8.0 Other Business**

### **8.1 Report of the Registrar - Report on Convocation**

The Registrar advised that plans were moving ahead for Convocation. It will be a more complex Convocation with both the installation of the new Chancellor and the large number of graduates.

Senator Beeler asked if there was any possibility of moving the dates for future Convocations as they conflicted with the Learned Societies Conference attended by many faculty members. Dean Randall added that the Conference ran over a ten day period approximately so that even if the Convocation dates were moved it would still affect some faculty members. Faculty members selected the dates they attended.

### **8.2 Guide to UNBC 2004**

D. Poff advised that the booklet “Guide to UNBC 2004” was available to Senators, fulfilling the requirement of the University Act. It contained information regarding the UNBC Annual report, under the heading “Money Matters”.

## **9.0 Information - None**

### **10.0 S-200404.22**

#### **Move to In-Camera**

Whitcombe/Mandy

That the meeting move In-Camera.

CARRIED

### **11.00 S-200404.25**

#### **Adjournment**

Mandy/McGill

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 3:55pm

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**June 9, 2004**

**3:30 – 5:30 PM**

**Room 7/172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, R. Berthiaume (teleconference), M. Blouw, C. Brown (teleconference), S. Cochran, D. Ditto, J. DeGrace, A. Espiritu, D. Hemingway, A. Hussein, C. Jago (Chair), E. Jensen, M. Mandy, B. Milakovic, J. Murphy (for A. Nussbaumer), D. Nyce (teleconference), K. Penner, D. Poff (Acting Chair), D. Procter, F. Rahemtulla, J. Randall, B. Simard (teleconference), J. Sims, H. Smith, D. Snadden, T. Whitcombe, A. Truant (Recording Secretary)

**Regrets:** B. Anderson, T. Binnema, A. Fredeen, C. Hawkins, J. Kennedy-Pannett, E. Kinghorn, D. Macknak, B. Malcolm, R. Matheson, W. McGill, P. Montgomery, W. Morrison, B. Muir, K. Naziripour, A. Nussbaumer, K. Otter, D. Small, J. Swainger, R. Tait, S. Wilson

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The meeting commenced at 3:35pm.

**1.0 S-200406.01**

**Approval of the Agenda**

Whitcombe/Mandy

That the Agenda for the June 9, 2004 Public Session of Senate be approved as presented.

CARRIED

**2.0 S-200406.02**

**Approval of the Minutes of the May 12, 2004 Public Session**

Whitcombe/Beeler

That the Minutes of the Public Session of Senate of May 12, 2004 be approved as presented.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 UNBC Annual 3-Year Institutional Service Plan 2004-2006 – circulated for information**

**4.0 President's Report**

**4.1 Presentation to the North Central Municipal Association - for information**

This meeting took place in Fort Nelson and was a result of work undertaken with the Presidents of the three Northern Colleges regarding labour needs and economic development.

**4.2 Presentation to the Prince George Chamber of Commerce - for information**

This was a “wake-up” call to the City of Prince George that circumstances were changing, and that the University would be operating in a different environment (since the announcement of the two new interior universities) and that we had to work together to remain competitive. The presentation was sponsored by two companies established by UNBC graduates – one being Senator Darren Ditto, and the Chair conveyed his thanks to him.

Senator Berthiaume stated that he liked the forthrightness of the presentation, especially the reference to the new universities and the need for recruitment of both students and faculty, and wondered if there

was a plan to deal with the issues raised. The Chair added that they were raised at President's Council and would be addressed over the next few months.

***Action: The Chair hopes to have at least a positioning paper ready for circulation to the Board of Governors and the Senate by November.***

## **5.0 Report of the Vice-President (Academic) and Provost**

The Vice-President Academic & Provost, D. Poff, provided the following report:

- . As this was her last Senate meeting Dr. Poff wished to tell Senators how much she enjoyed working with them over the years
- . Before the end of her term, she would be submitting an application to the Ministry on behalf of the University for exempt status for Masters degrees. This would exempt UNBC from the full proposal review in front of the Degree Quality Assessment Board – our ten year anniversary of offering Masters level degrees will be September 2004
- . Attended the congress on Social Sciences & Humanities, which included a meeting of a group called “Focus” – the last three letters being Canada & the US. It is the group combining the National Council on Ethics & Human Research with their American counterparts. The theme of the Conference was “Institutional Conflict and Interest Policies”. She has material from this which she would be happy to share.

On behalf of Senate, the Chair expressed his gratitude to Dr. Poff for her many years of attending Senate meetings and for her wonderful service. She had been on Senate longer than anybody else at the institution. Dr. Poff was applauded by the Senators.

## **6.0 Question Period - None**

## **7.0 Committee Reports:**

### **7.1 Senate Committee on Regional Policy & Inter-Institutional Relations**

#### **S-200406.03**

#### **Affiliation Agreement between University of British Columbia and University of Northern British Columbia for the Northern Medical Program**

Randall/Blouw

That the Affiliation Agreement between the University of British Columbia and the University of Northern British Columbia for the Northern Medical Program be approved as proposed.

Effective Date: May 18, 2004

UNANIMOUSLY CARRIED

Dr. D. Snadden, the Associate Vice-President, Medicine, spoke to this issue as follows:

- . the Affiliation Agreement was a very important agreement between UBC and UNBC which would allow the Northern Medical Program to function
- . this agreement was an accreditation requirement, and some of the elements within it were from the accreditation requirements of the North American accrediting body
- . he believes it was the first time UBC had to work on an Affiliation Agreement of this kind
- . it was a long, hard process working out the language
- . the agreement presented to Senate was quite different from the first one we were presented with
- . we tried to ensure within this agreement that the rights of UNBC faculty, working within the Northern Medical Program, were protected
- . the major difficulties were around Intellectual Property rights – there were the significant challenges within a medical curriculum regarding the ownership of the rights, and the ownership and control of the curriculum resting with the Faculty of Medicine was an accreditation requirement
- . it was important to protect any original work carried out by UNBC faculty, and he believed that this was achieved in the agreement

- . another concern was the Tenure and Promotion process – UNBC faculty would go through the same tenure process, plus there would be some additional information provided by UBC. Decisions would still rest at UNBC
- . D. Snadden commended this agreement to Senate as it was. He advised that the schedules could change somewhat, but that the rest would only evolve marginally.

C. Jago's comments:

- . part of the balancing act within this agreement was the recognition of the Dean of Medicine over the Medical Program, which is a UBC Program, which leads to a UBC degree. The absolute authority of the Dean of Medicine over the Program was an accreditation requirement. Balancing with that were the interests of the partner institutions
- . there was a structure of committees around financial, personnel and property issues that required consensus among the three institutions.
- . there was a higher committee called the Inter University Planning Committee that could be brought in to deal with dispute resolution and hopefully more often to advocate and work on behalf of the further development of the expanded medical program
- . there was a careful balancing of institutional interests around a recognition of the area of authority with one of the Deans, who required that authority for the program to operate under accreditation requirements
- . C. Jago wanted to draw attention to that committee structure and the resolution processes which were built into the agreement, and which he believes will protect the interests of this University.

D. Poff's comments:

- . she was particularly concerned with earlier versions of the agreement, but was comfortable with the agreement as it stood. Earlier versions could have potentially compromised the UNBC faculty, who had their primary appointments at UNBC in terms of any creative Intellectual Property they might have wanted to include in case studies or articles
- . clarification was obtained that UBC was not interested at all in taking faculty members' intellectual content and not allowing them to use it. The issue was solely an accreditation issue
- . the language of this agreement protects the faculty and would not constrain their creativity
- . the other issue that was of great importance was that faculty members would be protected to ensure they had the same type of process with respect to tenure and promotion as any other faculty member with a primary appointment at UNBC
- . D. Poff felt that all the parties involved could have a fair degree of assurance about this document.

There were no comments from S. Cochran.

M. Blouw had no comments, but was happy to answer any questions regarding Intellectual Property.

C. Jago added that this was a bi-lateral agreement between UBC and UNBC which was identical to the bi-lateral agreement between UBC and UVIC. There was one Affiliation Agreement which took the form of two bi-lateral agreements.

***Action: D. Snadden asked that any editorial errors be brought to his attention.***

The following questions were raised:

- . Senator Whitcombe questioned the last paragraph of article #27. D. Poff advised that a number of sentences were added to article #28 that mediated the impact. M. Blouw added that the key was the separation of the original work from the curriculum and contents, and that the last two lines of article #28 had been added for clarification. D. Poff also pointed to the first line of article #28 for further clarification
- . With regard to Tenure and Promotion for faculty at UNBC, Senator Hussein asked who would be conducting the annual evaluations. C. Jago confirmed that they would be done through the



Associate VP, Medicine, at UNBC. D. Snadden added that there were details of the process still to be worked out.

- . With regard to the students, Senator Hussein asked if they would have any avenues for academic appeals. C. Jago confirmed that they would go through the appeal process at UBC. Students would be acting under the academic requirements of the Senate of UBC.
- . C. Jago added that there were a gratifying number of students who made the Northern Medical Program their first choice within the expanded medical program.
- . D. Snadden confirmed there were currently twenty one firm acceptances and we were waiting to hear from three students, with a closing date of Friday, June 11<sup>th</sup>.
- . In response to Senator Berthiaume's question, C. Jago noted that it was important for us to establish in this document that two institutions came together, driven by different needs, to put together this arrangement. Part "A" of the Preamble was therefore very important in establishing the historical context of this agreement. He added that in terms of building that absolute partnership and commitment with communities throughout northern BC, there was the development of the Northern Medical Programs Trust to solidify the ties with the northern communities and give them a connection to the students in this program through financial assistance. As well, D. Snadden had worked very hard with the Northern Health Authority and throughout the region to ensure that clinical placements would take place throughout the north so that the students would gain a broad experience of northern and rural medicine, with the hope that they would wish to practice in the north.
- . C. Jago confirmed that the graduating students would receive their degrees from the Chancellor at UBC, and that in all likelihood a ceremony would also be held UNBC.

The Chair said a special thanks to D. Snadden, D. Poff, M. Blouw, S. Cochran and all those who worked so very hard in putting together this agreement.

#### **S-200406.04**

#### **Memorandum of Understanding between Grande Prairie Regional College and University of Northern British Columbia**

Randall/Whitcombe

That the Memorandum of Understanding between Grande Prairie Regional College and the University of Northern British Columbia be approved as proposed.

Effective Date: April 29, 2004

CARRIED

D. Poff stated that this was initiated by Grande Prairie Regional College. At present, they offer nine degrees in partnership with other institutions. They were interested in UNBC as they felt we took a more interdisciplinary and progressive approach to programs such as Forestry. They were also interested in our First Nations Studies given that their population was similar to ours. Legislation in Alberta allows Community Colleges to not only offer applied degrees, but also academic degrees and Grande Prairie Regional College offers degrees such as Fine Arts and Athletics.

Dean Randall added that there was already some follow up from them with our Psychology Department regarding the articulation of courses.

#### **7.2 Senate Committee on Academic Policy & Planning**

#### **S-200406.05**

#### **Academic Regulations 6 (Full-Time Studies) and 7 (Part-Time Studies)**

Poff/Whitcombe

That the amendments to Academic Regulations 6 (Full-Time Studies) and 7 (Part-Time Studies) on page # 106 of the 2004-2005 Undergraduate Calendar be approved as proposed.  
Effective Date: January 2004 for taxation purposes; otherwise September 1, 2004  
UNANIMOUSLY CARRIED

**S-200406.06**

**Faculty Module in Banner**

Poff/Randall

That Senate request that the faculty module in the BANNER system be given a higher priority for implementation.

CARRIED

D. Poff reminded Senators that this issue had originally come from Senate and was referred to the Senate Committee on Academic Policy and Planning for discussion. With regard to the 72 hour exam grading issue, faculty had advised that it would be helpful if they could submit grades On-Line.

**To Senate for Information**

**SCAPP20040414.07**

**Change to the 200 Level Courses in NRM Wildlife and Fisheries Major**

That the 200-level list of “one of” courses in the Natural Resources Management Wildlife and Fisheries Major be changes as proposed.

Effective Date: September 2004

7.3 Senate Committee on Research & Graduate Studies - None

7.4 Senate Committee on Scholarships & Bursaries – None

7.5 Senate Committee on First Nations & Aboriginal Peoples

**S-200406.07**

**Annual Report of the Senate Committee on First Nations and Aboriginal Peoples (SCFNAP)**

Poff/Whitcombe

That the 2003-2004 Annual Report of the Senate Committee on First Nations and Aboriginal Peoples (SCFNAP) be received.

Effective Date: April 2004

CARRIED

7.6 Senate Committee on Organization and Rules

**To Senate for Information**

**SCOR 200405.03**

**Membership Changes to Senate Committees**

The following recommendations from the SCOR Sub-Committee on Rules and Nominations (SSCRN) for candidates to serve on Senate Committees were approved by the Senate Committee on Organization and Rules (SCOR):

**Senate Committee on Academic Policy & Planning (SCAPP)**

Adam Ginzinger (International Studies)

Graduate Student Rep.

Barbara Durau (Biology)

Undergraduate Student Rep.

**Senate Committee on Academic Appeals (SCAA)**

Zoe LeFevre (First Nations Studies)                      Aboriginal Student Rep.

**Senate Committee on Research and Graduate Studies (SCRGS)**

Marc Woons (Political Science)                      Graduate Student Rep.  
Dino Gigliotti (Physics)                      Graduate Student Rep.

**Senate Committee on Student Services (SCSS)**

Donald Andre (Environmental Science)                      Aboriginal Student Rep.

**8.0 Other Business**

**8.1 Report of the Registrar**

**8.1.1** Additions to the list of graduating students, presented at the In-Camera Session of May 12<sup>th</sup>, for the 2004 UNBC Convocation  
A list was provided for review.

**8.1.2** Post Convocation Update was provided. All comments received were positive. The Registrar thanked the Convocation assistants and volunteers. C. Jago added that it is gratifying to see the large number of faculty who attended Convocation.

*Action: The Chair requested that suggestions regarding Convocation be sent to him or to the Registrar to assist with their “wrap-up” session.*

**9.0 Information - None**

**10.00 S-200406.08**

**Adjournment**

Whitcombe/Mandy  
That the Senate meeting be adjourned.  
CARRIED

The meeting ended at 4:30pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**September 8, 2004**

**3:30 – 5:30 PM**

**Room 7-172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, R. Berthiaume (teleconference), T. Binnema, C. Brown, H. Brunt, S. Cochran, J. DeGrace, D. Ditto, A. Espiritu, A. Fredeen, C. Hawkins, D. Hemingway, A. Hussein, C. Jago (Chair), E. Jensen, J. Kennedy-Pannett, D. Macknak, M. Mandy, R. Matheson (teleconference), B. McGill, P. Montgomery, B. Morrison, K. Naziripour, A. Nussbaumer, D. Nyce (teleconference), K. Otter, D. Procter, F. Rahemtulla, J. Randall, S. Scholefield, J. Sims, D. Small, J. Swainger, B. Tait, T. Whitcombe, S. Wilson, N. Zutz, C. Myers (Recording Secretary)

**Regrets:** B. Anderson, M. Blouw, E. Kinghorn, B. Malcolm, B. Milakovic, B. Muir, K. Penner, B. Simard, H. Smith, D. Snadden

**Guests:** A. Booth, K. Egger, W. Haque

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The meeting commenced at 3:32 pm.

**1.0 S-200409.01**

**Approval of the Agenda**

**Tait / Mandy**

That the Agenda for the September 8, 2004 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200409.02**

**Approval of the Minutes of the June 9, 2004 Public Session**

**McGill / Small**

That the Minutes of the Public Session of Senate of June 9, 2004 be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Meetings of Senate — None**

**4.0 President's Report**

**4.1 Introduction of Vice-President (Academic) and Provost — Dr. Howard Brunt (no material)**

The new Vice-President (Academic) and Provost, Dr. H. Brunt, was introduced by President Jago and was welcomed to Senate.

**4.2 Introduction of New Student Senators — Nicole Zutz, Scott Scholefield (no material)**

The Chair introduced two new Student Senators, who were welcomed by the other Senators.

## 5.0 Report of the Vice-President (Academic) and Provost

The Vice-President (Academic) and Provost, Dr. H. Brunt, had nothing to report.

## 6.0 Question Period

Senator J. Swainger asked the Registrar about the number of students registered as compared with last year. J. DeGrace indicated that this year's numbers were close to last year's, but that, at this point, comparison was difficult.

*Action: J. DeGrace to provide a written report regarding registration numbers to the October meeting of Senate.*

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy & Planning

#### **S-200409.03**

##### **University of Northern British Columbia Internationalization Strategy**

**McGill / Whitcombe**

That the University of Northern British Columbia Internationalization Strategy be approved as proposed.

Effective date: September 2004

CARRIED.

#### **S-200409.04**

##### **Renewal of the Agreement of Cooperation Between the Swedish University of Agricultural Studies (SLU), Uppsala, Sweden, and the University of Northern British Columbia**

**McGill / Whitcombe**

That the renewal of the Agreement of Co-operation between the Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden, and the University of Northern British Columbia be approved as proposed.

Effective date: Fall 2004

UNANIMOUSLY CARRIED.

#### **S-200409.05**

##### **Renewal of the Agreement of Co-operation between the Yakutsk State University, Russia, and the University of Northern British Columbia**

**McGill / Whitcombe**

That the renewal of the Agreement of Co-operation between the Yakutsk State University, Russia, and the University of Northern British Columbia be approved as proposed.

Effective date: Fall 2004

UNANIMOUSLY CARRIED.

#### **S-200409.06**

##### **Amendment to Academic Regulation 32 (Graduation Constraints)**

**McGill / Tait**

That Academic Regulation 32 (Graduation Constraints) be amended as indicated by changing the effective dates of parts c) and d) from "September 2004" to "June 2004."

Effective Date: June 2004

1 OPPOSED

CARRIED.

**S-200409.07**

**Addendum to the Tenure and Promotion, Regional Social Work Faculty Document**

**McGill / Hemingway**

That the Addendum to the Tenure and Promotion, Regional Social Work Faculty document be approved as proposed.

Effective Date: Fall 2004

MOTION WITHDRAWN.

Senator C. Hawkins asked why this item was coming to Senate for approval. Dean Randall said that the item went through the Dean's Council, then to the Senate Committee on Academic Policy and Planning and, using accepted practice, it should then come to Senate.

Senator T. Whitcombe explained that the previous Faculty Agreement stated that the document had to go to Senate for approval, while this is not a requirement of the new Faculty Agreement. Rather, the document should go back to the newly formed College Review Committee for consideration.

*Action: C. Myers to forward this document to Dean Randall, Chair of the CASHS College Evaluation Committee.*

**S-200409.08**

**New Course Approval — BIOL 325-3**

**McGill / Otter**

That the new course BIOL 325-3 (Ecological Analyses) be approved as proposed.

Effective Date: Winter 2006

CARRIED.

**S-200409.09**

**Calendar Description Change —Major in Wildlife and Fisheries, Natural Resources Management Program**

**McGill / Otter**

That the change to the Calendar text, to reflect the addition of BIOL 325-3 (Ecological Analyses) as a required course for the Major in Wildlife and Fisheries in the Natural Resources Management Program, be approved as proposed.

Effective Date: Fall 2005

MOTION WITHDRAWN.

Senator P. Montgomery questioned this motion, as the addition of Biology 325 was missing.

Dr. K. Egger spoke to the question, and indicated this motion predates a new motion, and is not the correct motion. The Chair ruled that, since it is incorrect, the motion be withdrawn.

**S-200409.10**

**New Course Approval — COMM 451-3**

**McGill / Tait**

That the new course COMM 451-3 (Project Management) be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.11**

**New Course Approval — CPSC 250-3**

**McGill / Whitcombe**

That the new course CPSC 250-3 (Applied Business Computing) be approved as proposed.

Effective Date: Winter 2005

CARRIED.

**A summary of Curriculum Changes to the Environmental Science Program was included for information.**

**S-200409.12**

**New Academic Program Approval — Bachelor of Science Honours - Environmental Science**

**McGill / Procter**

That the new Bachelor of Science Honours - Environmental Science degree be approved as proposed.

Effective Date: Fall 2005

CARRIED.

Senator J. Swainger asked whether the number of credit hours required for this degree was greater than the number of hours required for a general degree. Senator P. Montgomery responded that he believed it was 139 credit hours, which is twelve credit hours over the 127 credit hours required for a regular degree.

Senator T. Whitcombe questioned whether this should go to the Degree Quality Assurance Board for approval. C. Jago responded that it may go to the Degree Quality Assurance Board for information, but that Senate had the authority to approve the degree.

**S-200409.13**

**Change in Requirements — Bachelor of Science Environmental Science Major**

**McGill / Whitcombe**

That the Bachelor of Science Environmental Science Major be changed as proposed.

Effective Date: Fall 2005

CARRIED.

**S-200409.14**

**Change in Requirements — Environmental Science Minor**

**McGill / Procter**

That the Environmental Science Minor be changed as proposed.

Effective Date: Fall 2005

CARRIED.

**Motions S-200409.15 to S-200409.20 were dealt with as an Omnibus Motion.**

**S-200409.15**

**Course Deletion — ENSC 307-3**

**McGill / Tait**

That the course ENSC 307-3 (Physical Ecology) be deleted and removed from the Calendar.

Effective Date: Fall 2005

CARRIED.

**S-200409.16**

**New Course Approval — ENSC 350-3**

**McGill / Tait**

That the new course ENSC 350-3 (Fluid Mechanics) be approved as proposed.

Effective Date: Fall 2005

CARRIED.

**S-200409.17**

**New Course Approval — ENSC 425-3**

**McGill / Tait**

That the new course ENSC 425-3 (Global Change Science) be approved as proposed.

Effective Date: Fall 2005

CARRIED.

**S-200409.18**

**New Course Approval — ENSC 451-3**

**McGill / Tait**

That the new course ENSC 451-3 (Groundwater Hydrology) be approved as proposed.

Effective Date: Winter 2006

CARRIED.

**S-200409.19**

**New Course Approval — ENSC 452-3**

**McGill / Tait**

That the new course ENSC 452-3 (Reclamation and Remediation of Disturbed Environments) be approved as proposed.

Effective Date: Winter 2006

CARRIED.

**S-200409.20**

**New Course Approval — ENSC 453-3**

**McGill / Tait**

That the new course ENSC 453-3 (Environmental Resources Management and Decision Making) be approved as proposed.

Effective Date: Winter 2006

CARRIED.

**S-200409.21**

**Change in Upper Division Physics Requirement for the Joint Mathematics / Physics Major**

**McGill / Mandy**

That the change in the upper division Physics requirement for the Joint Mathematics / Physics major be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**Motions S-200409.22 to S-200409.24 were dealt with as an Omnibus Motion.**

***Action: Dean McGill to confirm that these were, in fact, the motions which were passed at the meeting of the Senate Committee on Academic Policy and Planning.***



**S-200409.22**

**Change — Wildlife and Fisheries Major, Natural Resources Management Bachelor of Science Degree**

**McGill / Otter**

That the addition of BIOL 325-3 (Ecological Analyses) as a required course in the Wildlife and Fisheries major of the Natural Resources Management Bachelor of Science degree be approved as proposed.

Effective Date: Fall 2005

CARRIED.

**S-200409.23**

**Course Change — Wildlife and Fisheries Major, Natural Resources Management Bachelor of Science Degree**

**McGill / Otter**

That the replacement of GEOG 205-3 (Cartography and Geomatics) with GEOG 300-3 (Geographic Information Systems) as a required course in the Wildlife and Fisheries major of the Natural Resources Management BSc degree be approved as proposed.

Effective Date: Fall 2005

CARRIED.

**S-200409.24**

**Course Changes — Natural Resources Management Wildlife and Fisheries Major**

**McGill / Otter**

That the addition of PHYS 115-4 (General Introduction to Physics) or PHYS 100-4 (Introduction to Physics I) to the required 100-level courses in the Natural Resources Management Wildlife and Fisheries Major be approved as proposed.

Effective Date: Fall 2005

CARRIED.

**A summary of Curriculum Changes to the Social Work Program was included for information.**

**Motions S-200409.25 to S-200409.32 were dealt with as an Omnibus Motion.**

**S-200409.25**

**Calendar Change — Bachelor of Social Work (Credit Hours)**

**McGill / Hemingway**

That the change to the credit hours statement on page 202 of the 2004 – 2005 Academic Calendar be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.26**

**Calendar Change — Bachelor of Social Work (Elective Credit Hours)**

**McGill / Hemingway**

That the change to the elective credit hours statement on page 202 of the 2004 – 2005 Academic Calendar be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.27**

**Calendar Change — Bachelor of Social Work (Course Inclusion)**

**McGill / Hemingway**

That the inclusion of SOCW 454-3 (Disability Issues) under Program Requirements, Elective Courses, on page 203 of the Undergraduate Academic Calendar 2004-2005 be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.28**

**Calendar Change — Bachelor of Social Work (Moving of Course)**

**McGill / Hemingway**

That the movement of SOCW 421-3 (Human Growth and Development) from the Elective Courses to Program Requirements, 400 Level be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.29**

**Calendar Change — Bachelor of Social Work: Child Welfare Specialization (Course Elimination)**

**McGill / Hemingway**

That the change in the requirements for the Child Welfare Specialization, by the elimination of SOCW 434-3 (First Nations / Human Services) from the Child Welfare Specialization, be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.30**

**Calendar Change — Bachelor of Social Work: Child Welfare Specialization (Listing of Additional Required Courses)**

**McGill / Hemingway**

That the change in the requirements for the Child Welfare Specialization, by the listing of SOCW 426-3 (Current Issues in Child Welfare Practice) and SOCW 439-3 (Social Work / Law and the Justice System) as required courses in the Bachelor of Social Work: Child Welfare Specialization, be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.31**

**Calendar Change: Course Deletion — SOCW 430-3**

**McGill / Hemingway**

That the deletion of the course SOCW 430-3 (Social Work and Profiling Communities) from the Undergraduate Calendar be approved.

Effective Date: Fall 2004

CARRIED.

**S-200409.32**

**Calendar Change: Course Deletion — SOCW 434-3**

**McGill / Hemingway**

That the deletion of the course SOCW 434-3 (First Nations / Human Services) from the Undergraduate Calendar be approved as proposed.

Effective Date: Fall 2004

CARRIED.

To Senate for Information

**SCAPP20040804.56**

**Course Description and Prerequisite Change — BIOL 323-3**

That the course description and prerequisites for BIOL 323-3 (Evolutionary Biology) be changed as proposed.

Effective Date: Fall 2005

**SCAPP20040804.59**

**Course Prerequisite Change — BIOL 410-3**

That the prerequisites for BIOL 410-3 (Population and Communities) be changed as proposed.

Effective Date: Fall 2005

**SCAPP20040804.64**

**Course Prerequisite Change — COMM 210-3**

That the prerequisite requirement for COMM 210-3 (Financial Accounting) be changed as proposed, to accurately reflect program standards.

Effective Date: Fall 2004

**SCAPP20040804.65**

**Course Prerequisite Change — COMM 302-3**

That the prerequisite requirement for COMM 302-3 (Entrepreneurship) be changed from 15 credit hours of Commerce courses to 30 credit hours of Commerce courses.

Effective Date: Fall 2004

**SCAPP20040804.66**

**Course Prerequisite Change — COMM 303-3**

That the prerequisite requirement for COMM 303-3 (Introduction to International Business) be changed as proposed.

Effective Date: Fall 2004

**SCAPP20040804.17**

**Course Description and Prerequisite Change — CPSC 320-3**

That the course description and prerequisites for CPSC 320-3 (Programming Languages) be changed as proposed.

Effective Date: Fall 2004

Senator M. Mandy asked what the acronym “EBNF” in the course description represented, and it was suggested that the it be spelled out in the course description, with the acronym added in brackets.

**Action:** *Dr. W. Haque responded that he would provide the information to the Registrar, J. DeGrace, in order that the appropriate changes could be made.*

**SCAPP20040804.41**

**Course Title and Calendar Description Change — ENSC 308-3**

That the change in course title of ENSC 308-3 (Northern Environments) to “Northern Contaminated Environments” and the change in Calendar description be approved as proposed.

Effective Date: Fall 2005

**SCAPP20040804.42**

**Calendar Description Change — ENSC 404-3**

That the change in Calendar description for ENSC 404-3 (Hazardous Waste Management) be approved as proposed.

Effective Date: Fall 2005

**SCAPP20040804.43**

**Course Title and Calendar Description Change Course — ENSC 406-3**

That the change in course title of ENSC 406-3 (Ecological Modelling) to “Environmental Modelling” and the change in Calendar description be approved as proposed.

Effective Date: Fall 2005

**SCAPP20040804.44**

**Course Title and Calendar Description Change — ENSC 408-3**

That the change in course title of ENSC 408-3 (Macro-meteorology) to “Storms” and the change in Calendar description be approved as proposed.

Effective Date: Fall 2005

**SCAPP20040804.45**

**Calendar Description Change — ENSC 418-3**

That the change in Calendar description for ENSC 418-3 (Environmental Measurement and Analysis) be approved as proposed.

Effective Date: Fall 2005

**SCAPP20040804.18**

**Course Prerequisite Change — FSTY 208-3**

That the addition of FSTY 205-3 (Introduction to Soil Science) as a prerequisite for FSTY 208-3 (Silvics) be approved as proposed.

Effective Date: Fall 2004

**A summary of Curriculum Changes to the Geography Program was included for information.**

**SCAPP20040804.20**

**Calendar Description Change — GEOG 101-3**

That the change to the Calendar description for GEOG 101-3 (Human Geography) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.21**

**Calendar Description Change — GEOG 200-3**

That the change to the Calendar description for GEOG 200-3 (Geography of BC) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.22**

**Calendar Description Change — GEOG 202-3**

That the change to the Calendar description for GEOG 202-3 (Economic Geography) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.54**

**Calendar Description Change — GEOG 205-3**

That the change to the Calendar description for GEOG 205-3 (Cartography and Geomatics) be approved as proposed.

Effective Date: Fall 2005

**SCAPP20040804.23**

**Calendar Description and Prerequisite Change — GEOG 207-3**

That the change to the Calendar description and prerequisites for GEOG 207-3 (Historical Geography of Canada) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.55**

**Calendar Description Change — GEOG 300-3**

That the change to the Calendar description for GEOG 300-3 (Geographic Information Systems) be approved as proposed.

Effective Date: Fall 2005

**SCAPP20040804.24**

**Calendar Description and Prerequisite Change — GEOG 301-3**

That the changes to the Calendar description and prerequisites for GEOG 301-3 (Cultural Geography) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.25**

**Calendar Description and Prerequisite Change — GEOG 302-3**

That the changes to the Calendar description and prerequisites for GEOG 302-3 (Geography of Russia) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.26**

**Calendar Description and Prerequisite Change — GEOG 305-3**

That the changes to the Calendar description and prerequisites for GEOG 305-3 (Political Geography) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.27**

**Calendar Description and Prerequisite Change — GEOG 306-3**

That the changes to the Calendar description and prerequisites for GEOG 306-3 (Geography of International Development) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.28**

**Course Prerequisite Change — GEOG 308-3**

That the change to the course prerequisites for GEOG 308-3 (Introduction to Medical Geography) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.29**

**Course Name, Calendar Description, and Prerequisite Change — GEOG 309-3**

That the changes to the name, Calendar description and prerequisites of GEOG 309-3 (Settlements Geography) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.30**

**Course Name, Calendar Description, and Prerequisite Change — GEOG 333-3**

That the changes to the name, Calendar description and prerequisites of GEOG 333-3 (Geography Field School) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.31**

**Calendar Description and Prerequisite Change — GEOG 401-3**

That the changes to the Calendar description and prerequisites for GEOG 401-3 (Resource Geography) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.32**

**Calendar Description and Prerequisite Change — GEOG 402-3**

That the changes to the Calendar description and prerequisites for GEOG 402-3 (Geography of the Circumpolar North) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.33**

**Calendar Description and Prerequisite Change — GEOG 403-3**

That the changes to the Calendar description and prerequisites for GEOG 403-3 (Aboriginal Geography) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.34**

**Course Title, Calendar Description, and Prerequisite Change — GEOG 422-3**

That the changes to the title, Calendar description, and prerequisites for GEOG 422-3 (Geography of World Trade) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.35**

**Calendar Description and Prerequisite Change — GEOG 424-3**

That the changes to the Calendar description and prerequisites for GEOG 424-3 (Social Geography of Northern Communities) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.36**

**Calendar Description Change — GEOG 428-3**

That the change to the Calendar description for GEOG 428-3 (Advanced Medical Geography) be approved as proposed.

Effective Date: Fall 2004

**SCAPP20040804.37**

**Course Prerequisite Change — PHYS 302-3**

That the change to the prerequisite for PHYS 302-3 be approved as proposed.

Effective Date: Fall 2004

**7.2 Senate Committee on Research & Graduate Studies**

**A summary of Curriculum Changes to the Master of Arts in Disability Management was included for information.**

**S-200409.33**

**New Course Approval — DISM 609-3**

**Tait / Randall**

That the new course DISM 609-3 (Professional Ethics in Health Care Management) be approved as proposed.

Effective Date: Winter 2005

CARRIED.

**S-200409.34**

**Course Change — EDUC 716-3 Grading System**

**Tait / Randall**

That the change to the course grading system for EDUC 716-3 (Clinical Counselling), from a Pass / Fail grading system to a letter grading system, be approved as proposed.

Effective Date: Winter 2004

CARRIED.

**A summary of Curriculum Changes to the Bachelor of Science, Major in Environmental Planning was included for information.**

**Motions S-200409.35 and S-200409.36 were dealt with as an Omnibus Motion.**

**S-200409.35**

**Course Deletions – ENPL 603-3 and 616-3**

**Tait / McGill**

That the courses ENPL 603-3 (Environmental Planning) and ENPL 616-3 (Ecological Economics) be deleted from the Graduate Calendar.

Effective Date: Fall 2005

CARRIED.

**S-200409.36**

**New Course Approval — ENPL 609-3**

**Tait / McGill**

That the new course ENPL 609-3 (First Nations Community and Environmental Planning) be approved as proposed.

Effective Date: Spring / Summer 2006

CARRIED.

**A summary of Curriculum Changes to the Psychology Master of Science and Doctor of Philosophy Programs was included for information.**

**Motions S-200409.37 to S-200409.41 were dealt with as an Omnibus Motion.**

**S-200409.37**

**Calendar Description Change — Psychology Program, Graduate Application Deadline Dates**

**Tait / Randall**

That the change to the graduate application deadline for the Psychology Program on page 48, under 1.0 General Admission of the 2004-2005 UNBC Graduate Calendar, from February 15 to January 15 for Fall 2004 onward, be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.38**

**Calendar Description Change — Psychology Program, Master of Science Program Admission  
Tait / Randall**

That the revision to the first paragraph of the Psychology - Master of Science Program Admission description on page 90 of the 2004-2005 Graduate Calendar be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.39**

**Calendar Description Change — Psychology Program, Doctor of Philosophy Program Admission  
(Submission of Application Material by January 15)**

**Tait / Randall**

That the revision to the first paragraph of the Psychology - Doctor of Philosophy Program Admission description on page 91 of the 2004-2005 Graduate Calendar be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.40**

**Calendar Description Change — Psychology, Doctor of Philosophy Program Admission (Submission  
of Test Scores by January 15)**

**Tait / Randall**

That the revision to the first paragraph of the Psychology - Doctor of Philosophy Program Admission description on page 91 of the 2004-2005 Graduate Calendar be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**S-200409.41**

**Calendar Description Change — Psychology Program, Graduate Students' Academic Performance  
Tait / Randall**

That the revision to the Calendar entries regarding academic performance for Psychology graduate students on pages 90 and 91 of the 2004-2005 Graduate Calendar be approved as proposed.

Effective Date: Fall 2004

CARRIED.

**To Senate for Information**

**SCRGS200704.01**

**Course Number Change — COMM 600-3**

That the change in course number for COMM 600-3 (Business & Corporate Strategy) to COMM 603-3 (which was approved in February 2004 by Senate) be approved as proposed.

Effective Date: Fall 2004

**SCRGS020604.04**

**Course Title and Description Change — ENPL 619-3**

That the changes to the course title and description for ENPL 619-3 (Rural Planning and Design) be approved as proposed.

Effective Date: Fall 2005



### 7.3 Senate Committee on Academic Appeals

#### *To Senate for Information*

#### 7.3.1 Summary of Academic Appeal Procedures and Revisions to Appeal Forms

Changes to the Academic Appeal procedures and revisions to appeal forms were approved at the meeting of the Senate Committee on Academic Appeals on August 19, 2004, to clarify the appeal process.

Senator J. Swainger spoke to this item, indicating that the revisions were undertaken in order to clarify the procedure for appeals to be brought forward, so that appeal packages are complete when they reach the Senate Committee on Academic Appeals, and that the correct information is provided in the appeal packages.

### 7.4 Senate Committee on Organization and Rules

#### **S-200409.42**

##### **2004 Annual Report of the College of Arts, Social and Health Sciences (CASHS)**

##### **Tait / Procter**

That the 2004 Annual Report (July 1, 2003 to June 30, 2004) of the College of Arts, Social and Health Sciences (CASHS) be received.

Effective Date: September 8, 2004

CARRIED.

#### **S-200409.43**

##### **2004 Annual Report of the College of Science and Management (CSAM)**

##### **Tait / Whitcombe**

That the 2004 Annual Report (2003 – 2004) of the College of Science and Management (CSAM) be received.

Effective Date: September 8, 2004

CARRIED.

#### **S-200309.44**

##### **Nominations and Election of Vice-Chair of Senate (no material)**

##### **Whitcombe / Procter**

That Howard Brunt be nominated for the position of Vice-Chair of Senate.

CARRIED.

##### **Tait / Nyce**

That nominations for the position of Vice-Chair of Senate be closed.

CARRIED.

Dr. Brunt accepted the position of Vice-Chair of Senate. The term will be for one year, from September 8, 2004, to September 7, 2005.

#### *To Senate for Information*

#### **SCOR 200408.03**

##### **Membership Changes to Senate and Senate Committees (no material)**

The following recommendations from the SCOR Sub-Committee on Rules and Nominations (SSCRN) for candidates to serve on Senate and Senate Committees were approved by the Senate Committee on Organization and Rules (SCOR) on August 25, 2004:

**Senate**

**(Two Student Senator vacancies)**

Nicole Zutz (Biology)

Undergraduate Student Senator

Scott Scholefield (Forestry)

Graduate Student Senator

**SCOR Sub-Committee on Rules and Nominations (SSCRN)**

**(One Student Senator vacancy)**

Scott Scholefield (Forestry)

Graduate Student Senator

**Senate Committee on Admissions and Admissions Standards (SCAAS)**

**(One Undergraduate Student Representative and One Graduate Student Representative vacancy)**

Arjina Mangat (Biology)

Undergraduate Student Representative

Gary McKivett (English / History)

Graduate Student Representative

**SCRGS Research Ethics Board (REB)**

**(Two Faculty Representative vacancies)**

Greg Halseth

Faculty Representative, College of Science and Management

**8.0 Other Business — None**

**8.1 Report of the Registrar — None**

**9.0 Information — None**

**10.0 S-200409.45**

**Adjournment**

**Morrison**

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:05pm.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**October 13, 2004  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, T. Binnema, C. Brown, H. Brunt (Vice-Chair), J. DeGrace, D. Ditto, A. Espiritu, A. Fredeen, D. Hemingway, A. Hussein, C. Jago (Chair), E. Jensen, J. Kennedy-Pannett, E. Kinghorn (teleconference), M. Mandy, R. Matheson (teleconference), B. McGill, S. McIntyre, B. Milakovic, P. Montgomery, B. Morrison, B. Muir, J. Murphy (for A. Nussbaumer), K. Otter, K. Penner, F. Rahemtulla, J. Randall, S. Scholefield, B. Simard, H. Smith, J. Swainger, B. Tait, T. Whitcombe, S. Wilson, N. Zutz, C. Myers (Recording Secretary)

**Regrets:** B. Anderson, R. Berthiaume, M. Blouw, S. Cochran, C. Hawkins, D. Macknak, B. Malcolm, K. Naziripour, A. Nussbaumer, D. Nyce, D. Procter, J. Sims, D. Small, D. Snadden

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The meeting commenced at 3:35 p.m.

**1.0 S-200410.01**

**Approval of the Agenda**

**Mandy / Otter**

That the Agenda for the October 13, 2004 Public Session of Senate be approved as presented.

UNANIMOUSLY CARRIED.

**2.0 S-200410.02**

**Approval of the Minutes of the September 8, 2004 Public Session**

**Beeler / Tait**

That the Minutes of the Public Session of Senate of September 8, 2004 be approved as presented.

UNANIMOUSLY CARRIED.

**3.0 Business Arising from Previous Meetings of Senate — None**

**4.0 President's Report**

**Jago**

The President presented a document produced by The University Presidents' Council of British Columbia, entitled "Our Universities Our Future." He indicated that the document is a general advocacy report which will be used to support the budget request to government in the coming year, and outlined the main points of the report.

**5.0 Report of the Vice-President (Academic) and Provost**

Dr. H. Brunt expressed his thanks for "orientation support," and indicated he would have a formal report for the next Senate meeting.

**6.0 Question Period — None**

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy & Planning — None**

**A summary of Curriculum Changes to the Environmental Science Program was included for information.**

**Motions S-200410.03 to S-200410.07 were dealt with as an Omnibus Motion.**

**S-200410.03**

**New Course Approval — ENSC 618-3**

**Tait / Mandy**

That the new course ENSC 618-3 (Environmental Measurement and Analysis) be approved as proposed.

Effective Date: Fall 2005

UNANIMOUSLY CARRIED.

**S-200410.04**

**New Course Approval — ENSC 625-3**

**Tait / Mandy**

That the new course ENSC 625-3 (Global Change Science) be approved as proposed.

Effective Date: Fall 2005

UNANIMOUSLY CARRIED.

**S-200410.05**

**New Course Approval — ENSC 651-3**

**Tait / Mandy**

That the new course ENSC 651-3 (Groundwater Hydrology) be approved as proposed.

Effective Date: Winter 2006

UNANIMOUSLY CARRIED.

**S-200410.06**

**New Course Approval — ENSC 652-3**

**Tait / Mandy**

That the new course ENSC 652-3 (Reclamation and Remediation of Disturbed Environments) be approved as proposed.

Effective Date: Winter 2006

UNANIMOUSLY CARRIED.

**S-200410.07**

**New Course Approval — ENSC 653-3**

**Tait / Mandy**

That the new course ENSC 653-3 (Environmental Resources Management and Decision Making) be approved as proposed.

Effective Date: Winter 2006

UNANIMOUSLY CARRIED.

**To Senate for Information**

**SCRGS010904.03**

**Course Description Change — ENSC 604-3**

That the change to the course description for ENSC 604-3 (Hazardous Waste Management) be approved as proposed.

Effective Date: Fall 2005

**SCRGS010904.04**

**Course Title and Calendar Description Change — ENSC 607-3**

That the changes to the course title and calendar description for ENSC 607-3 (Ecological Modelling) be approved as proposed.

Effective Date: Fall 2005

**SCRGS010904.05**

**Course Title and Calendar Description Change — ENSC 608-3**

That the changes to the course title and calendar description for ENSC 608-3 (Macro-meteorology) be approved as proposed.

Effective Date: Fall 2005

**A summary of Curriculum Changes to the Geography Program was included for information.**

**SCRGS010904.11**

**Course Description Change — GEOG 601-3**

That the change to the course description for GEOG 601-3 (Resource Geography) be approved as proposed.

Effective Date: Fall 2005

**SCRGS010904.12**

**Course Description Change — GEOG 602-3**

That the change to the course description for GEOG 602-3 (Geography of the Circumpolar North) be approved as proposed.

Effective Date: Fall 2005

**SCRGS010904.13**

**Course Description Change — GEOG 603-3**

That the change to the course description for GEOG 603-3 (Aboriginal Geography) be approved as proposed.

Effective Date: Fall 2005

**SCRGS010904.14**

**Course Title and Description Change — GEOG 622-3**

That the changes to the course title and description for GEOG 622-3 (Geography of World Trade) be approved as proposed.

Effective Date: Fall 2005

**SCRGS010904.15**

**Course Description Change — GEOG 624-3**

That the change to the course description for GEOG 624-3 (Social Geography of Northern Communities) be approved as proposed.

Effective Date: Fall 2005

**SCRGS010904.16**

**Course Title and Description Change — GEOG 628-3**

That the changes to the course title and description for GEOG 628-3 (Medical Geography) be approved as proposed.

Effective Date: Fall 2005

**SCRGS010904.17**

**Course Description Change — NRES 770-3**

That the change to the course description for NRES 770-3 (Rural and Small Town Social Geography) be approved as proposed.

Effective Date: Fall 2005

**7.3 Senate Committee on Academic Appeals**

**Swainger**

**S-200410.08**

**2004 Annual Report of the Senate Committee on Academic Appeals (SCAA)**

**Swainger / Morrison**

That the 2004 Annual Report (October 1, 2003 to September 30, 2004) of the Senate Committee on Academic Appeals (SCAA) be received.

Effective Date: October 2004

UNANIMOUSLY CARRIED.

**7.4 Senate Committee on Student Services**

**McIntyre**

**S-200410.09**

**2004 Annual Report of the Senate Committee on Student Services (SCSS)**

**Tait / Mandy**

That the 2004 Annual Report (October 1, 2003 to September 30, 2004) of the Senate Committee on Student Services (SCSS) be received.

Effective Date: October 2004

UNANIMOUSLY CARRIED.

**7.5 Senate Committee on Scholarships & Bursaries**

**McIntyre**

**S-200410.10**

**Inclusion of the Environmental Engineering Program in the President's Scholarship**

**Mandy / Otter**

That the Environmental Engineering program be included in its entirety for the President's Scholarship.

Effective Date: August 2004

CARRIED.

**S-200410.11**

**Change to Calendar Description — Telus Scholarships**

**Otter / Wilson**

That the Calendar description for the Telus Scholarships be changed.

Effective Date: Fall 2004

CARRIED.

**S-200410.12**

**Change to Donor Information — Gordon Ternowetsky Memorial Bursary**

**Mandy / Beeler**

That the Donor information for the Gordon Ternowetsky Memorial Bursary be changed.

Effective Date: Fall 2004

CARRIED.

**S-200410.13**

**New Award — Terms and Conditions: UNBC Alumni Association Athletics Award**

**Jensen / Mandy**

That the Terms and Conditions for the University of Northern British Columbia Alumni Association Athletics Award be approved.

Effective Date: Established 2004 – Annual Award

CARRIED.

**S-200410.14**

**New Award — Terms and Conditions: Petro-Canada Undergraduate Bursary in Environmental Study**

**Tait / Hemingway**

That the Terms and Conditions for the Petro-Canada Undergraduate Bursary in Environmental Study be approved.

Effective Date: Established 2003 – Annual Award

CARRIED.

**7.6 Senate Committee on Organization and Rules**

**Jago**

*To Senate for Information*

**SCOR 200410.03**

**Membership Changes to Senate Committees**

The following recommendations from the SCOR Sub-Committee on Rules and Nominations (SSCRN) for candidates to serve on Senate Committees were approved by the Senate Committee on Organization and Rules (SCOR) on October 4, 2004:

**Senate Committee on Research and Graduate Studies (SCRGS)**

**(One Graduate Student Representative vacancy)**

Vivian Fayowski (Education)

Graduate Student Representative

**Senate Committee on First Nations and Aboriginal Peoples (SCFNAP)**

**(One Faculty Representative vacancy)**

Allan Mason (Social Work)

Faculty Representative

**8.0 Other Business**

**8.1 Report of the Registrar**

**DeGrace**

**8.1.1 Enrolment update**

The Registrar provided a written report on Fall Enrolment Comparisons, and said that registration information is still being received from the regions. He reported that total registration numbers were down by about 1%, but that full time equivalents have increased by 1.5% overall. Senator Penner questioned why there was an apparent trend of decreasing undergraduate student retention. J. DeGrace stated that there are many possible reasons, one being that British Columbia is one of the most “transfer-friendly” environments. He declared that, unless an exit survey is conducted, the reasons are difficult to ascertain, and added that the province would be looking into this issue. Finally, the Registrar reported that the number of declared First Nations students and International students has increased.

**8.2 Committee of the Whole**

**Open Discussion**

The Chair indicated that Senate’s input was being solicited for the agenda items 8.2.1 and 8.2.2. He outlined the process for engaging in the “Committee of the Whole” discussion, and then vacated the Chair, which was assumed by Dr. H. Brunt.

**8.2.1 “Faculty Member at Large” Positions on Senate**

**8.2.2 Proposed Changes to Senate Committees / Senate Handbook**

**S-200410.14A**

**Committee of the Whole — Motion to Convene**

**Otter / Mandy**

That Senate move into Committee of the Whole for the purpose of discussing “Faculty Member at Large” positions on Senate and proposed changes to Senate Committees and the Senate Handbook.  
CARRIED.

**S-200410.14B**

**Committee of the Whole — Time Limit for Discussion**

**McGill / Smith**

That the discussion in Committee of the Whole be limited to one hour.  
CARRIED.

**S-200410.14C**

**Committee of the Whole — Motion to Rise**

**Whitcombe / Swainger**

That the Committee of the Whole rise.  
CARRIED.

The President re-assumed the Chair, and thanked Senators for their contribution to the discussion. He indicated that the Senate Secretariat would proceed with an election to fill the “Faculty Member at Large” position on Senate.

The Chair reported that the recommendations arising from the discussion would be incorporated into the proposed changes to Senate Committees and the Senate Handbook, which would then be brought back to the Senate Committee on Organization and Rules and Senate for approval.

*Action: J. DeGrace to incorporate recommendations into the proposed changes to Senate Committees and the Senate Handbook.*

**9.0 Information — None**

**10.0 S-200410.15**

**Adjournment**

**Wilson**

That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:55pm.



**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**November 10, 2004**

**3:30 – 5:30 PM**

**Room 7-172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, C. Brown, H. Brunt (Vice-Chair), J. DeGrace, A. Espiritu, C. Hawkins, D. Hemingway, C. Jago (Chair), M. Mandy, R. Matheson, B. McGill, S. McIntyre, B. Milakovic, P. Montgomery, B. Morrison, K. Naziripour, A. Nussbaumer, K. Otter, K. Penner, D. Procter, J. Randall, D. Small, B. Tait, T. Whitcombe, S. Wilson, N. Zutz, C. Myers (Recording Secretary)

**Regrets:** B. Anderson, R. Berthiaume, T. Binnema, M. Blouw, S. Cochran, D. Ditto, A. Fredeen, A. Hussein, E. Jensen, J. Kennedy-Pannett, E. Kinghorn, D. Macknak, B. Malcolm, B. Muir, D. Nyce, F. Rahemtulla, S. Scholefield, B. Simard, J. Sims, H. Smith, D. Snadden, J. Swainger

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The meeting commenced at 3:40 p.m.

**1.0 S-200411.01**

**Approval of the Agenda  
Morrison / Mandy**

That the Agenda for the November 10, 2004 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200411.02**

**Approval of the Minutes of the October 13, 2004 Public Session  
Morrison / Matheson**

That the Minutes of the Public Session of Senate of October 13, 2004 be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Meetings of Senate — None**

**4.0 President's Report**

**4.1 Progress Report on the Strategic Academic Plan**

The President reported that the Strategic Academic Plan has been reviewed three times by President's Council. Some of the items have been referred to committees, and there are few recommendations that aren't currently being addressed, namely some of the benchmarks. He added that the Plan had been approved by Senate, so it was important that Senate receive the Progress Report, and welcomed comments.

Senator Montgomery asked whether the item relating to tuition fees being waived for PhD students (B. (g)) was correct, and the President indicated that it was, and that a motion to formalize the arrangement would be forthcoming from the Senate Committee on Scholarships and Bursaries.

**5.0 Report of the Vice-President (Academic) and Provost**

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Dr. H. Brunt reported that some matters on which he is currently working would be brought to Senate in the future:

- 1) Review of the Core Academic Mission — this follows up on the Action Plan. Dr. Brunt indicated that several questions are being addressed in this review, such as the direction in which the University wishes to move, and areas that can be improved upon and grown. Dr. Brunt added that he has been impressed with the input he's received in his meetings with the Programs, and that there is a desire to become more strategic with decision-making.
- 2) President's Council has agreed to support a direction, in principle, for student recruitment. This follows on the review of the core academic mission.
- 3) Dr. Brunt indicated that he has been asked to chair a committee to review program offerings, which is a sub-committee of the Senate Committee on Academic Policy and Planning. Some of the programs are inactive, and a decision needs to be made about what to do with them. There are scheduling issues to be addressed, and he indicated that the committee hopes to have recommendations to bring forward.
- 4) Creation of a Committee on Teaching and Workload — Dr. Brunt indicated that his involvement with this committee has been educative and stimulating. One of the core issues they are looking at is the lack of transparency regarding workload between programs, and how to understand and address this issue.

## **6.0 Question Period**

## **7.0 Committee Reports:**

### **7.1 Senate Committee on Academic Policy & Planning — None**

### **7.2 Senate Committee on Research & Graduate Studies**

**Motions S-200411.03 and S-200411.04 were dealt with as an Omnibus Motion.**

#### **S-200411.03**

**Calendar Description Change — Admission Requirements for the MSc Degree in Mathematical, Computer and Physical Sciences**

**Tait / McGill**

That the UNBC Graduate Calendar description for the Admission Requirements for the MSc Degree in Mathematical, Computer and Physical Sciences (MCPS) be amended as proposed, and to change the word adviser to supervisor.

Effective Date: September 15, 2004

CARRIED.

#### **S-200411.04**

**Calendar Description Change — Admission Requirements for the Master of Arts Degree (in NRES), Master of Natural Resources and Environmental Studies Degree, and Master of Science Degree (in NRES)**

**Tait / McGill**

That the UNBC Graduate Calendar description for the Admission Requirements for the:

Master of Arts Degree (in Natural Resources and Environmental Studies) (p. 82),

Master of Natural Resources and Environmental Studies Degree (p. 84), and

Master of Science Degree (in Natural Resources and Environmental Studies) (p. 87)

be amended as proposed.

Effective Date: September 15, 2004  
CARRIED.

**A summary of Curriculum Changes to the Master of Social Work was included for information.**

**S-200411.05**

**Calendar Description Change – Degree Requirements for Year One of the Two Year MSW  
Tait / Randall**

That the changes to the degree requirements for year one of the Two Year MSW be approved as proposed.

Effective Date: Fall 2005  
CARRIED.

**To Senate for Information**

**SCRGS061004.05**

**Course Number and Title Change — SOCW 636-6**

That SOCW 636-6 Advanced Practice Methods be renumbered and retitled (with a change in credit hours from 6 to 3) as SOCW 637-3 Advanced Practice (formerly SOCW 636-6); and that the Calendar course description be amended as indicated.

Effective Date: Fall 2005

**SCRGS061004.06**

**Course Preclusion Change — Removal of Preclusion Requirement for Social Work Courses**

That the Preclusion requirement be removed from the Calendar for the following courses: SOCW 630-3 Communication Skills; SOCW 631-3 Critical Social Work Practice; SOCW 632-9 MSW Practicum I; SOCW 633-3 Critical Social Policy; SOCW 634-3 Social Work Research/Policy/Practice; SOCW 635-3 Social Work Philosophy and Ethics; SOCW 636-6 Advanced Practice Methods.

Effective Date: Fall 2005

**7.3 Senate Committee on Scholarships & Bursaries**

**S-200411.06**

**Change to the Definition of a Resident of Northern British Columbia**

**Hemingway / Procter**

That, for the purposes of awarding scholarships and bursaries at UNBC, the proposed definition of a resident of northern British Columbia be approved as proposed.

Effective Date: January 1, 2005

Senator Montgomery expressed concern regarding the inclusion of the phrase “excluding time spent as a full-time student at another post-secondary institution” in the proposed definition, as it would disadvantage full-time students as compared to individuals who had had spent time at another post-secondary institution as part-time students.

S. McIntyre asked that the item be referred back to the Senate Committee on Scholarships and Bursaries for further discussion.

**Motion to refer:**

**Whitcombe / Mandy**

CARRIED.

### **S-200411.07**

#### **Undergraduate Calendar Change — Awards and Financial Aid Information**

That, beginning with the 2005 / 2006 Undergraduate Calendar, hard copy versions of the Undergraduate Calendar contain only scholarship, bursary and award information pertaining to new students with clear direction in the Calendar pointing to the UNBC website for information pertaining to awards for continuing students; and that the section on Awards and Financial Aid be placed in its former position closer to the back of the calendar.

Effective Date: October 2004

S. McIntyre indicated that the Development Office had expressed concern with regard to this proposal, and that the Senate Committee on Scholarships and Bursaries wished to revisit it, so the item was set aside.

## **7.4 Senate Committee on Organization and Rules**

**Motions S-200411.08 and S-200411.09 were dealt with as an Omnibus Motion.**

### **S-200411.08**

#### **Proposed Changes to the Senate Handbook (Parts 1, 2, and 3)**

##### **Whitcombe / Hawkins**

That amendments to the Senate Handbook, Parts 1, 2, and 3 (excluding Senate Committees) be approved as proposed.

Effective Date: January 2005

UNANIMOUSLY CARRIED.

The Chair requested that both motions regarding the Senate Handbook (S-200411.08 and S-200411.09) be put together. The Registrar indicated that the comments at the last Senate meeting had been taken into account, and that the revised Senate Handbook had been posted on the “facstaff” e-mail list inviting comment from the University community. The Registrar informed Senators of the changes which had been made to the Handbook as a result of comments received, and explained why other recommended changes had not been made. There were no further comments or recommendations with respect to Parts 1, 2, and 3 of the Senate Handbook.

### **S-200411.09**

#### **Proposed Changes to the Senate Handbook (Part 4)**

##### **Whitcombe / Hawkins**

That amendments to the Senate Handbook, Part 4 (Terms of Reference for Senate Standing Committees) be approved as proposed.

Effective Date: January 2005

UNANIMOUSLY CARRIED.

Senator Mandy asked whether anything had been done to address the concern raised at the previous Senate meeting with regard to the abolition of the Senate Committee on the Library. The President responded that the University Librarian had requested an advisory committee, which may reside with President’s Council. Senator Nussbaumer indicated that she was in favour of the recommendation to establish an advisory committee, and to eliminate the Senate Committee on the Library. She stated that Senate deals with broad policy, and that the Senate Committee on the Library is not dealing with broad policy. The President added that, in the changes recommended to the Senate Committees, the University Librarian has been included as a voting member of the Senate Committee on Academic Policy and Planning. Senator Mandy asked whether students unsatisfied with Library matters should now direct comments to the Senate Committee on Academic Policy and Planning, to which the reply from the President was in the affirmative. Dean Randall suggested that there is a perceived gap regarding the addressing of issues related to the Library, and recommended that a committee to deal with these issues be established as soon as possible.

Senator Penner asked whether any steps had been taken to provide increased opportunities for Lay Senators, as requested at a previous Senate meeting. The Registrar replied that a Lay Senator has now been defined in the Senate Handbook as someone who is not a student and who does not hold an academic appointment at UNBC. Lay Senators have been added to the membership of the Senate Committee on Academic Policy and Planning and the Senate Committee on Research and Graduate Studies. The President added that an attempt had been made to provide balance between opportunities for Lay Senators and an onerous workload for those individuals.

**Friendly Amendment:**

**Whitcombe / Hawkins**

That the amendments to the Senate Handbook, Part 4 (Terms of Reference for Senate Standing Committees), including revisions as articulated at the Senate meeting of November 10, 2004, be approved as proposed.

UNANIMOUSLY CARRIED.

The President thanked the Registrar for his work on revising the Senate Handbook, and Senators for their careful consideration of the changes and their input regarding the revisions.

**8.0 Other Business**

**8.1 Report of the Registrar — None**

**9.0 Information**

**10.0 S-200411.10  
Adjournment**

**Tait**

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:25 p.m.

**THE UNIVERSITY OF NORTHERN BRITISH COLUMBIA  
SENATE MEETING  
PUBLIC SESSION  
MINUTES**



**December 15, 2004  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus**

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**Present:** S. Beeler, R. Berthiaume (teleconference), T. Binnema, C. Brown, H. Brunt (Vice Chair), S. Cochran, J. DeGrace, D. Ditto, C. Hawkins, D. Hemingway, C. Jago (Chair), E. Jensen, E. Kinghorn (teleconference), M. Mandy, B. McGill, S. McIntyre, P. Montgomery, D. Nyce (teleconference), K. Otter, K. Penner, J. Randall, S. Scholefield, B. Simard (teleconference), D. Small, B. Tait, T. Whitcombe, S. Wilson, N. Zutz, C. Myers (Recording Secretary)

**Regrets:** B. Anderson, M. Blouw, A. Espiritu, A. Fredeen, A. Hussein, J. Kennedy-Pannett, D. Macknak, B. Malcolm, R. Matheson, B. Milakovic, B. Morrison, B. Muir, K. Naziripour, A. Nussbaumer, D. Procter, F. Rahemtulla, J. Sims, H. Smith, D. Snadden, J. Swainger

**Guests:** Dr. A. Booth

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The meeting commenced at 3:35 p.m.

**1.0 S-200412.01**

**Approval of the Agenda  
Hawkins / Mandy**

That the Agenda for the December 15, 2004 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200412.02**

**Approval of the Minutes of the November 10, 2004 Public Session  
Whitcombe / Beeler**

That the Minutes of the Public Session of Senate of November 10, 2004 be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Meetings of Senate — None**

**4.0 President's Report**

**Jago**

**4.1 2005 / 06 Budget Guidelines Document — for information**

The President presented the budget guidelines document and attachments to Senate for information. He explained that the program costing estimates were provided in response to a recommendation that openness and transparency be provided in the process of setting the budget guidelines. The President spoke briefly about the attachments, and then invited questions.

Senator Scholefield asked why "Table 4: UNBC Program Cost Allocation, 1999/2000" in Appendix B contained a note indicating that all departments in Business & Finance, President's Office and the Executive Office were excluded. The President responded that the cost comparisons between the units were "academic related" costs, which is why those departments had been excluded.

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Senator Montgomery questioned why there was no “UNBC Program Cost Allocation” data for budget years 2000/2001 and 2001/2002. The President explained that this information was provided in 1999/2000 on a one-time basis, at the request of the Senate Committee on the University Budget. At that point, there had been no appetite to do this on an annual basis, but it was eventually suggested that it be done every year.

**5.0 Report of the Vice-President (Academic) and Provost Brunt**

Dr. H. Brunt reported briefly on the following issues:

- SCAPP Task Force on Program Review — information will be brought to Senate soon
- Recruitment — the university is moving to a new system of recruitment for faculty members in January
- Faculty Agreement Academic Program and Services Committee — Strategy and Program initiative is being launched, to be completed in May 2005
- Teaching and Workload Committee — there will be a progress report from this committee early in the new year

**6.0 Question Period**

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy & Planning Brunt**

**S-200412.03**

**Change to Undergraduate Academic Regulations (48. c) — Second Requirement to Withdraw Randall / Whitcombe**

That the changes to the Undergraduate Academic Regulations (48. c) regarding the second requirement to withdraw be approved as proposed.

Effective date: December 15, 2004

CARRIED.

**S-200412.04**

**University of Northern British Columbia’s Participation in the Canadian Circumpolar Mobility Program**

**Randall / Tait**

That the University of Northern British Columbia’s participation in the Canadian Circumpolar Mobility Program be approved as proposed.

Effective date: Fall 2004

UNANIMOUSLY CARRIED.

**S-200412.05**

**Renewal of the Student Exchange Agreement Between the School of Town and Regional Planning of the University of Dundee, Scotland, and the School of Environmental Planning, University of Northern British Columbia**

**Randall / Whitcombe**

That the renewal of the Student Exchange Agreement between the School of Town and Regional Planning of the University of Dundee, Scotland, and the School of Environmental Planning, University of Northern British Columbia, be approved as proposed.

Effective date: Fall 2005

UNANIMOUSLY CARRIED.

**S-200412.06**

**Approval of the “Structure and Governance” Document for the College of Arts, Social and Health Sciences**

**Randall / Tait**

That the “Structure and Governance” Document for the College of Arts, Social and Health Sciences be approved as proposed.

A question was raised with regard to the statement (Section 3.1.1) that the College Dean makes his/her own recommendations on tenure and promotion cases. Dean Randall agreed that this phrase be struck from the document.

Effective date: Fall 2004

CARRIED.

**S-200412.07**

**Approval of Sessional Dates for 2005-2006 and (Provisional) for 2006-2007**

**Randall / Whitcombe**

That the Sessional Dates for 2005-2006 and (provisional) for 2006-2007 be approved as proposed.

Effective date: For inclusion in the 2005-2006 Calendars

Senator Montgomery suggested that it is confusing to refer to a semester with two years in it, such as “2005/2006 September Semester,” and recommended that the format be changed to simply “2005 September Semester.” The Registrar agreed to the suggestion.

Senator Jensen indicated that the December examination period in the 2005 September Semester is only 9 days long, rather than 11 days as stated in the document. J. DeGrace agreed to confirm the dates.

**Action:** *J. DeGrace to confirm the dates and length of the examination period in December of the 2005 September Semester.*

Senator Otter asked about the November 10 Semester Break in the 2005 September Semester, and whether this was the first time this has been done. The Registrar responded that, yes, this was done at the direction of the Senate Committee on Academic Policy and Planning. Senator Otter indicated that this would have implications with regard to courses for which labs are scheduled, as the labs would have to be cancelled for courses throughout the whole week in which one lab is cancelled. The President suggested that, if the decision will cause concern, the matter should be referred back to the Senate Committee on Academic Policy and Planning.

Dean McGill inquired whether twelve teaching weeks, as provided for in the document, is standard. The Registrar responded that it is standard not to go below sixty teaching days, and added that the feasibility of shortening the examination period in order to lengthen the number of teaching days might be considered in the future. He concluded that twelve teaching weeks is fairly standard.

CARRIED.

**S-200412.08**

**Program Change — Deletion of Joint Major in Biology / Chemistry**

**Randall / Whitcombe**

That the joint major in Biology / Chemistry be deleted as proposed, and that the text on pp. 126 and 127, the reference on p.135 of the 2004-2005 Calendar, and all other Calendar references to the major be removed.

Effective date: Fall 2005



CARRIED.

**A memo from Dr. K. Egger, Chair, Ecosystem Science & Management Program was included for information regarding motions S-200412.09 and S-200412.10.**

**S-200412.09**

**Change to Program Requirements — Biology Major**

**Randall / Otter**

That the changes to the program requirements for the Biology Major be approved as proposed.

Effective date: Fall 2005

UNANIMOUSLY CARRIED.

**S-200412.10**

**Calendar Description Change — Major in Wildlife and Fisheries, Natural Resources**

**Management Program**

**Randall / McGill**

That the change to the Calendar text, to reflect the addition of BIOL 325-3 Ecological Analyses as a required course for the Major in Wildlife and Fisheries in the Natural Resources Management Program, be approved as proposed.

Effective Date: Fall 2005

CARRIED.

**A summary of the Changes to the Bachelor of Education Program was included for information.**

**S-200412.11**

**Calendar Description Change — Bachelor of Education**

**Randall / Nyce**

That the changes to the Bachelor of Education Program streams, from Bachelor of Education (Early Years [K – 5]) to Bachelor of Education (Elementary [K – 7]) and from Bachelor of Education (Senior Years [9 – 12]) to Bachelor of Education (Secondary [8 – 12]), be approved as proposed.

Effective date: Winter 2005

CARRIED.

**A memo from Dr. A. Booth and a Summary of Curriculum Changes to the Bachelor of Science, Major in Environmental Planning were included for information.**

**Motions S-200412.12 to S-200412.27 were dealt with as an Omnibus Motion.**

**S-200412.12**

**Change to Degree Requirements — Bachelor of Science, Major in Environmental Planning**

**Randall / McGill**

That the changes to the Bachelor of Science, Major in Environmental Planning, be approved as proposed.

Effective date: Fall 2005

CARRIED.

**S-200412.13**

**Change to Degree Title — Bachelor of Science, Major in Environmental Planning**

**Randall / McGill**

That the change to the degree title, from “School of Environmental Planning (BSc Program)” to “Bachelor of Planning (BPl),” be approved as proposed.

Effective date: Fall 2005

CARRIED.

**S-200412.14**

**Course Prefix Change — ENPL 203-3**

**Randall / McGill**

That the change to the course prefix of ENPL 203-3 Environmental Policy, to ENVS 203-3 Environmental Policy, be approved as proposed.

Effective Date: Fall 2005

CARRIED.

**S-200412.15**

**Course Prefix Change — ENPL 302-3**

**Randall / McGill**

That the change to the course prefix of ENPL 302-3 Energy Development, to ENSC 302-3 Energy Development, be approved as proposed.

Effective Date: Fall 2005

CARRIED.

**S-200412.16**

**Course Prefix Change — ENPL 311-3**

**Randall / McGill**

That the change to the course prefix of ENPL 311-3 Northern Perspectives, to ENVS 311-3 Northern Perspectives, be approved as proposed.

Effective Date: Fall 2005

CARRIED.

**S-200412.17**

**Course Deletion — ENPL 405-3**

**Randall / McGill**

That the course ENPL 405-3 Advanced Environmental Assessment be deleted and removed from the Calendar.

Effective Date: Fall 2005

CARRIED.

**S-200412.18**

**Course Deletion — ENPL 413-3**

**Randall / McGill**

That the course ENPL 413-3 Environmental Planning be deleted and removed from the Calendar.

Effective Date: Fall 2005

CARRIED.

**S-200412.19**

**Course Deletion — ENPL 416-3**

**Randall / McGill**

That the course ENPL 416-3 Ecological Economics be deleted and removed from the Calendar.

Effective Date: Fall 2005

CARRIED.

**S-200412.20**

**New Course Approval — ENPL 206-3**

**Randall / McGill**

That the new course ENPL 206-3 Planning Analysis and Techniques be approved as proposed.

Effective date: Fall 2005

Senator Whitcombe pointed out that the third sentence under the heading “Calendar Course Description” is incorrect, and should read: “Three specific areas are covered: scenario and future studies; forecast, backcasting and other prediction techniques; and policy analysis.”

CARRIED.

**S-200412.21**

**New Course Approval — ENPL 207-3**

**Randall / McGill**

That the new course ENPL 207-3 Introduction to Computer Aided Design (CAD) for Planners be approved as proposed.

Effective date: Fall 2005

CARRIED.

**S-200412.22**

**New Course Approval — ENPL 208-3**

**Randall / McGill**

That the new course ENPL 208-3 First Nations Community and Environmental Planning be approved as proposed.

Effective date: Fall 2005

CARRIED.

**S-200412.23**

**New Course Approval — ENPL 303-3**

**Randall / McGill**

That the new course ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS) be approved as proposed.

Effective date: Fall 2005

CARRIED.

**S-200412.24**

**New Course Approval — ENPL 304-3**

**Randall / McGill**

That the new course ENPL 304-3 Mediation, Negotiation and Public Participation be approved as proposed.

Effective date: Fall 2005

CARRIED.

**S-200412.25**

**New Course Approval — ENPL 313-3**

**Randall / McGill**

That the new course ENPL 313-3 Rural Community Economic Development (CED) be approved as proposed.

Effective date: Fall 2005

CARRIED.

**S-200412.26**

**New Course Approval — ENPL 409-3**

**Randall / McGill**

That the new course ENPL 409-3 Advanced First Nations Community and Environmental Planning be approved as proposed.

Effective date: Spring 2006

CARRIED.

**S-200412.27**

**New Course Approval — ENPL 431-3**

**Randall / McGill**

That the new course ENPL 431-3 Professional Report be approved as proposed.

Effective date: Fall 2005

CARRIED.

**A summary of Curriculum Changes to the Nursing Program was included for information.**

**Motions S-200412.28 to S-20012.30 were dealt with as an Omnibus Motion.**

**S-200412.28**

**Course Deletion — NURS 314-5**

**Randall / Mandy**

That the course NURS 314-5 Clinical Practicum: Mental Health and Elderly Adult be deleted and removed from the Calendar.

Effective Date: Winter 2005

CARRIED.

**S-200412.29**

**New Course Approval — NURS 315-2.5**

**Randall / Mandy**

That the new course NURS 315-2.5 Clinical Practicum: Mental Health be approved as proposed.

Effective date: Winter 2005

CARRIED.

**S-200412.30**

**New Course Approval — NURS 316-2.5**

**Randall / Mandy**

That the new course NURS 316-2.5 Clinical Practicum: Elderly Adult be approved as proposed.

Effective date: Winter 2005

CARRIED.

**S-200412.31**

**Change to Program Requirements — Deletion of PSYC 497-3 as Required Course for Psychology Majors, Except BSc Honours**

**Randall / Hemingway**

That the deletion of the course PSYC 497-3 Senior Seminar as a required course for Psychology Majors, which will remain as a requirement for BSc Honours, be approved as proposed.

Effective Date: Fall 2005

UNANIMOUSLY CARRIED.

**To Senate for Information**

**SCAPP20041103.04**

**Course Prerequisite and Preclusion Change — ENPL 318-3**

That the changes to the course prerequisite and preclusion for ENPL 318-3 Professional Planning Practice be approved as proposed.

Effective Date: Fall 2005

It was pointed out that the first sentence in this course description was incomplete, and the Chair requested that the Registrar ensure it was corrected.

**SCAPP20041103.04**

**Course Title, Prerequisite, and Preclusion Change — ENPL 415-3**

That the changes to the course title, prerequisite and preclusion for ENPL 415-3 Rural Planning and Design be approved as proposed.

Effective Date: Fall 2005

It was pointed out that the first sentence in this course description was incomplete, and the Chair requested that the Registrar ensure it was corrected.

**7.2 Senate Committee on Research & Graduate Studies**

**Blouw / Tait**

**A summary of Curriculum Changes to the Community Health Science MSc Program was included for information.**

**Motions S-200412.32 to S-200412.37 were dealt with as an Omnibus Motion.**

**S-200412.32**

**Change to Degree Requirements and Calendar Description — Community Health Science, Master of Science Program**

**Tait / Randall**

That the changes to the degree requirements and calendar text for the Community Health Science (MSc Program) be approved as proposed.

Effective Date: Fall 2005

UNANIMOUSLY CARRIED.

**S-200412.33**

**Course Deletion — HHSC 608-3**

**Tait / Randall**

That the course HHSC 608-3 Knowledge and Inquiry in Health and Human Sciences be deleted and removed from the Calendar.

Effective Date: Fall 2005

UNANIMOUSLY CARRIED.

**S-200412.34**

**Course Deletion — HHSC 701-3**

**Tait / Randall**

That the course HHSC 701-3 Community-Based Health Research be deleted and removed from the Calendar.

Effective Date: Fall 2005

UNANIMOUSLY CARRIED.

**S-200412.35**

**New Course Approval — HHSC 609-3**

**Tait / Randall**

That the new course HHSC 609-3 Critical Appraisal of Health Literature be approved as proposed.

Effective date: Fall 2005

UNANIMOUSLY CARRIED.

**S-200412.36**

**New Course Approval — HHSC 700-3**

**Tait / Randall**

That the new course HHSC 700-3 Advanced Techniques in Epidemiology be approved as proposed.

Effective date: Fall 2005

UNANIMOUSLY CARRIED.

**S-200412.37**

**Change to Course Contact Hours — HHSC 799-6**

That the change to the contact hours for HHSC 799-6 Thesis, to HHSC 799-9 Thesis, be approved as proposed.

**Tait / Randall**

Effective date: Fall 2005

UNANIMOUSLY CARRIED.

**An Executive summary of Curriculum Changes to the History Program Graduate Course Offerings was included for information.**

**Motions S-200412.38 and S-200412.39 were dealt with as an Omnibus Motion.**

**S-200412.38**

**Course Deletion — HIST 703-3**

**Tait / Binnema**

That the course HIST 703-3 Themes in the History of Peripheral Areas be deleted and removed from the Calendar.

Effective Date: Fall 2005

CARRIED.

**S-200412.39**

**New Course Approval — HIST 706-3**

**Tait / Binnema**

That the new course HIST 706-3 Themes in Intellectual History be approved as proposed.

Effective date: Fall 2005

CARRIED.

**7.3 Senate Committee on Scholarships & Bursaries**

**McIntyre**

**S-200412.40**

**Changes to the Selection Criteria for the Governor General's Silver Medal**

**Whitcombe / Otter**

That the changes to the Governor General's Silver Medal selection criteria be approved as proposed.

Effective Date: November 2004

CARRIED.

**S-200412.41**

**Modifications to the Selection Criteria for the Governor General's Gold Medal Recipient**

**Whitcombe / Tait**

That the modifications to the selection criteria for the Governor General's Gold Medal recipient be approved as proposed.

Effective Date: January 1, 2005

CARRIED.

**S-200412.42**

**New Policy for Appealing Eligibility Status for Renewed Awards**

**Whitcombe / Wilson**

That the new policy for appealing eligibility status for renewed awards be approved as proposed.

Effective Date: November 2004  
CARRIED.

**S-200412.43**

**Change to Awards and Financial Aid Section of Graduate Calendar — Graduate Diploma in Business Administration and the Masters of Business Administration**

**Whitcombe / Tait**

That the change to the Awards and Financial Aid section of the Graduate Calendar, which pertains to the Graduate Diploma in Business Administration and the Masters of Business Administration, be approved as proposed.

Effective Date: January 1, 2005

CARRIED.

**S-200412.44**

**Change to Graduate Calendar — Definitions of Academic Excellence, Academic Proficiency and Satisfactory Academic Performance**

**Tait / Mandy**

That the revisions to the definitions of Academic Excellence, Academic Proficiency and Satisfactory Academic Performance that are presented on page 31 of the *Graduate Academic Calendar 2004-2005* be approved as proposed.

Effective Date: Winter 2005

CARRIED.

**S-200412.45**

**Approval of New UNBC Doctoral Tuition Scholarship**

**Tait / Hemingway**

That the UNBC Doctoral Tuition Scholarship be approved as proposed.

Effective Date: January 1, 2005

CARRIED.

**S-200412.46**

**Approval of New UNBC Masters Tuition Scholarship**

**Scholefield / Tait**

That the UNBC Masters Tuition Scholarship be approved as proposed.

Effective Date: January 1, 2005

CARRIED.

**S-200412.47**

**Approval of New UNBC Professional Program Tuition Scholarship**

**Tait / Mandy**

That the UNBC Professional Program Tuition Scholarship be approved as proposed.

Effective Date: January 1, 2005

CARRIED.

**S-200412.48**

**Approval of New Terms and Conditions — The Gertrude Bryant and Family Endowed Bursary**

**Tait / Mandy**

That the new terms and conditions for the Gertrude Bryant and Family Endowed Bursary be approved as proposed.

Effective Date: Endowed 2002

S. McIntyre pointed out that the title of this award had been changed from “The Gertrude Bryant Endowed Bursary,” to “The Gertrude Bryant and Family Endowed Bursary.”

CARRIED.

**S-200412.49**

**Approval of Revised Terms and Conditions — The Gordon Bryant Family Endowed Scholarship**

**Tait / Hemingway**

That the revisions to the terms and conditions for the Gertrude Bryant Endowed Scholarship be approved as proposed.

Effective Date: Endowed 1992 (update 2004)

It was pointed out that the correct title of this award was “The Gordon Bryant Family Endowed Scholarship,” not “The Gordon Bryant Family Endowed Bursary.”

CARRIED.

**7.4 Senate Committee on the Library**

**Brunt**

**S-200412.50**

**2004 Annual Report of the Senate Committee on the Library (SCL)**

**Tait / Mandy**

That the 2004 Annual Report of the Senate Committee on the Library (SCL) be received.

Effective Date: December 2004

Senator Mandy mentioned that the vacant position listed under “Committee Members” on the report was for a “Faculty Member: CASHS,” only, not “Faculty Member: CASHS/First Nations” as indicated.

CARRIED.

**7.5 Senate Committee on Organization and Rules**

**Jago**

**S-200412.51**

**Addition of Disclaimer Statement to the Undergraduate and Graduate Calendars — Students Responsible for Informing Themselves of Risks Associated with Field and Laboratory Studies**

**Tait / Hawkins**

That the addition of the statement to the “disclaimers” at the beginning of both the Undergraduate and Graduate Calendars be approved as proposed.

Effective Date: December 15, 2004

UNANIMOUSLY CARRIED.

**To Senate for Information**

**Election of Members to the UNBC Board of Governors**

- Martha McLeod, Faculty member from the College of Arts, Social and Health Sciences
- Brian Milakovic, Graduate student
- Fabian Sparvier, Undergraduate student



**The Registrar also reported the results of the election for faculty members on Senate, as follows:**

Faculty Members from CASHS elected (two positions)

- Karin Beeler
- Kevin Hutchings

Faculty Members from CSAM elected (three positions)

- Margot Mandy
- Christopher Opio
- Eric Rapaport

Faculty Member at Large elected (one position)

- Aileen Espiritu

**8.0 Other Business**

**8.1 Report of the Registrar**

**DeGrace**

The Registrar reported that the pilot program of grade loading by Faculty members had been completed, and that it was anticipated this option would be made available to all faculty members by next semester.

He also reported that the Rules of Standing had been built into Banner, so students would now see their academic standing (including probation and the requirement to withdraw) upon checking their final grades, rather than being required to wait for a letter.

**9.0 Information**

The President reported that the Presidents of the College of New Caledonia and University of Northern British Columbia had signed an agreement regarding complementary planning. He stated that, compared to Alberta and the Lower Mainland, programs in the north were limited, which was the initiative for this agreement.

President Jago wished everyone a safe and happy holiday season.

**10.0 S-200412.52**

**Adjournment**

**Whitcombe**

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 12, 2005  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:** T. Binnema, C. Brown, H. Brunt (Acting Chair), J. DeGrace, A. Espiritu, A. Fredeen, E. Jensen, J. Kennedy-Pannett, D. Macknak, B. Malcolm, M. Mandy, B. McGill, P. Montgomery, B. Morrison, K. Naziripour, A. Nussbaumer, D. Nyce (teleconference), K. Otter, K. Penner, D. Procter, J. Randall, S. Scholefield, B. Simard (teleconference), D. Small, H. Smith, B. Tait, T. Whitcombe, S. Wilson, N. Zutz, C. Myers (Recording Secretary)

**Regrets:** B. Anderson, S. Beeler, R. Berthiaume, M. Blouw, S. Cochran, D. Ditto, C. Hawkins, D. Hemingway, A. Hussein, C. Jago (Chair), E. Kinghorn, R. Matheson, S. McIntyre, B. Milakovic, B. Muir, F. Rahemtulla, J. Sims, D. Snadden J. Swainger

**Guest:** J. Ross, Director, Office of Institutional Analysis and Planning

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**1.0** **S-200501.01**  
**Approval of the Agenda**  
**Mandy / Morrison**

That the Agenda for the January 12, 2005 Public Session of Senate be approved with the following addition:

- Motion S-200401.08A (Change to UNBC Undergraduate Grading System), under the Committee Report of the Senate Committee on Academic Policy and Planning.

CARRIED.

**2.0** **S-200501.02**  
**Approval of the Minutes of the December 15, 2004 Public Session**  
**Morrison / Mandy**

That the Minutes of the Public Session of Senate of December 15, 2004 be approved as presented.  
CARRIED.

**3.0** **Business Arising from Previous Meetings of Senate**

J. DeGrace reported that he had verified the Sessional Dates which had been questioned at the Senate meeting of December 15, 2004. The correct examination schedule for the September 2005 semester was eleven days long, running from December 5 – December 16, 2005.

**4.0 President's Report** **Jago**

Acting Chair, Dr. H. Brunt, reported that the President was in Calgary.

**5.0 Report of the Vice-President (Academic) and Provost** **Brunt**

**5.1 Fall Enrolment Summary Report**

Dr. H. Brunt distributed an additional report regarding the current enrolment situation (Registrar's Office Fall Comparison Registration Report). He reported that undergraduate enrolments had been stable over the past four years, but that there had been significant increases in graduate enrolments. Senator Whitcombe questioned the status regarding the FTE count, and J. Ross responded that the University was very close to the funded number, and expected to meet it precisely this year.

**5.2 Enrolment – Fall Semesters 2000 to 2004 Report**

J. Ross reported that growing graduate programs had helped the University to reach its targeted enrolment numbers. H. Brunt added that, although the International and First Nations student numbers weren't large, they had also helped to increase the overall enrolment numbers. Dean Randall reported that the enrolments in the College of Arts, Social and Health Sciences had increased.

**5.3 Courses Offered Report**

No comments were made with regard to this report.

**5.4 Human Resources Strategic Plan and Employee Profile Report**

Dr. H. Brunt reported that there has been greater balancing in terms of gender in all areas and levels of faculty employed at the University. In addition, the average age of faculty members was slightly younger than at many institutions, but faculty members being recruited are approaching mid-life, so the University is attracting faculty members who are more seasoned. Senator Smith commented that it appeared that women were self-selecting out of becoming full professors. She added that, although there appears to be gender balance when looking at, for instance, assistant professorships, there was less balance in terms of gender when it came to program Chairs.

**5.5 Regional Operations Board of Governors Report**

D. Macknak reported that, although enrolment numbers had risen significantly year after year, this year's enrolments were flat. He added that "headcount" was up, despite enrolments remaining static, suggesting that there were more students enrolling in fewer courses.

**6.0 Question Period**

No questions were posed.

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy and Planning** **Brunt**

**An overview of the Proposed Joint Major in Economics and Mathematics was included for information.**

**S-200501.03**

**New Degree Approval — B.Sc. Joint Major in Economics and Mathematics  
Randall / McGill**

That the new B.Sc. Joint Major in Economics and Mathematics be approved as proposed.  
Effective Date: September 2005  
UNANIMOUSLY CARRIED.

**An Executive Summary of changes to the School of Business was included for information.**

**S-200501.04**

**Change to Degree Requirements — Bachelor of Commerce  
McGill / Procter**

That the changes to the degree requirements for the Bachelor of Commerce be approved as proposed.  
Effective date: September 2005  
UNANIMOUSLY CARRIED.

**S-200501.05**

**Change to Program Requirements — Social Studies Majors and Minors  
Randall / Procter**

That the changes to the “Social Studies Majors and Minors” description on page 145 of the Undergraduate Calendar be approved as proposed.  
Effective date: September 2005  
UNANIMOUSLY CARRIED.

Dean Tait indicated that, historically, the program name had been included in Senate motions, and requested that this practice be continued.

**Friendly Amendment:**

**Change to Program Requirements — Education Program Social Studies Majors and Minors  
Randall / Procter**

That the changes to the Education Program “Social Studies Majors and Minors” description on page 145 of the Undergraduate Calendar be approved as proposed.  
Effective date: September 2005  
UNANIMOUSLY CARRIED.

**S-200501.06**

**Change to Program Requirements — Education Program Secondary (Grades 8-12) Admission  
Requirements  
Randall / Procter**

That the changes to Education Program Secondary (Grades 8-12) Admission Requirements on page 143 of the Undergraduate Calendar be approved as proposed.  
Effective date: September 2005  
UNANIMOUSLY CARRIED.

Senator Mandy requested clarification regarding the change to the required average in the 6 credits/semester hours or equivalent in the undergraduate English composition and literature courses, from a “B” to a “C+.” Senator Procter explained that this is a common average grade, and that the rationale for the change was to prevent loss of science students from the program.

Dean Tait pointed out that this motion was incorrect given the change to the Education Program which had been approved at the Senate meeting of December 15, 2004 (motion S-200412.11), and the name of the program should have been included in the motion. Thus, rather than reading “changes to Senior Years (Grades 9-12),” the motion should have read “changes to Education Program Secondary Stream (Grades 8-12).”

**S-200501.07**

**Change to Degree Requirements — Bachelor of Arts Minor in Human Geography**

**McGill / Tait**

That the changes to the degree requirements for the Bachelor of Arts Minor in Human Geography be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

Senator Montgomery questioned why the requirements for the minor in these changes included a phrase relating to a minimum and maximum number of courses required, as this was redundant. It was agreed that this should be edited for the calendar, and Senator Mandy recommended that the wording be changed from “minimum” to “at least one of.”

**S-200501.08**

**Change to Program Requirements — Nursing Program Admission Requirements**

**Randall / Malcolm**

That the addition of a sub-heading (‘Admission Requirements’) under the main heading (A. Baccalaureate Nursing Program) be approved as proposed.

Effective date: January 2005

UNANIMOUSLY CARRIED.

When a question was raised by Senator Mandy, Dean Randall clarified that giving priority for up to 20% of first year seats to Self-identified Aboriginal applicants translated to up to 19 seats. Senator Mandy also questioned how many applications were normally received for this program, and Dean Randall replied that approximately 350 applications had been received last year.

**S-200501.08A**

**Change to UNBC Grading System (Undergraduate) — Introduction of Grades of D+ and D-**

**Whitcombe / Procter**

That the change to the UNBC grading system (Undergraduate), to introduce the grades of D+ and D-, be approved as proposed.

Effective date: September 2005, for grades submitted at the end of the September Semester.

CARRIED.

Discussion ensued with regard to whether this change would, in fact, provide a fairer grading system, with a lack of consensus being reached.

**Motion to Table**

**Montgomery / Penner**

DEFEATED.

**To Senate for Information**

**SCAPP20041201.06**

**Course Description Change — COMM 230-3**

That the changes to the course description for COMM 230-3 Organizational Behaviour be approved as proposed.

Effective Date: September 2005

**SCAPP20041201.06**

**Course Description Change — COMM 240-3**

That the changes to the course description for COMM 240-3 Introduction to Marketing be approved as proposed.

Effective Date: September 2005

**SCAPP20041201.06**

**Course Description Change — COMM 300-3**

That the changes to the course description for COMM 300-3 Introduction to Business Law be approved as proposed.

Effective Date: September 2005

**SCAPP20041201.06**

**Course Description Change — COMM 332-3**

That the changes to the course description for COMM 332-3 Business and Professional Ethics be approved as proposed.

Effective Date: September 2005

**SCAPP20041201.06**

**Course Prerequisite Change — COMM 351-3**

That the changes to the course prerequisite for COMM 351-3 Management Information Systems be approved as proposed.

Effective Date: January 2005

**SCAPP20041201.06**

**Course Prerequisite Change — COMM 430-3**

That the changes to the course prerequisite for COMM 430-3 Organization Studies: Selected Topics be approved as proposed.

Effective Date: September 2005

**7.2 Senate Committee on Research and Graduate Studies**

**Blouw / Tait**

**S-200501.09**

**Annual Report of the Senate Committee on Research and Graduate Studies (SCRGS)**

**Tait / Morrison**

That the Annual Report of the Senate Committee on Research and Graduate Studies (SCRGS) for 2004 be received.

Effective Date: January 12, 2005

UNANIMOUSLY CARRIED.

**7.3 Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

**Jago**

**S-200501.10**

**Annual Report of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition (SCHDSR)**

**Otter / Morrison**

That the Annual Report of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition (SCHDSR), dated February 2004 to January 2005, be received.

Effective Date: January 12, 2005

UNANIMOUSLY CARRIED.

**8.0 Other Business**

**8.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report. Senator Otter requested that, in the interest of conserving paper, the requirement to reproduce current calendar entries in motion forms be discontinued. J. DeGrace responded that the current calendar entry need be reproduced only when it is necessary for clarity.

**9.0 Information**

Dr. H. Brunt thanked Senators Hawkins, Smith, Swainger and Whitcombe for their service to Senate, as their terms of office would be expiring on January 31, 2005.

**10.0 S-200501.11  
Move to In Camera Session  
Tait / Whitcombe**

That the meeting move to the In Camera session.  
CARRIED.

**11.0 S-200501.17  
Adjournment  
Whitcombe**

That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 9, 2005  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, T. Binnema, M. Blouw, C. Brown, H. Brunt (Vice-Chair / Acting Chair), J. DeGrace, D. Ditto, A. Espiritu, D. Hemingway, A. Hussein, K. Hutchings, E. Jensen, J. Kennedy-Pannett, E. Kinghorn (teleconference), M. Mandy, B. McGill, B. Milakovic, B. Morrison, B. Muir, K. Naziripour, D. Nyce, C. Opio, K. Otter, K. Penner, D. Procter, F. Rahemtulla, J. Randall, E. Rapaport, S. Scholefield, D. Small, B. Tait, S. Wilson, C. Myers (Recording Secretary)

**Regrets:**

B. Anderson, S. Beeler, R. Berthiaume, S. Cochran, A. Fredeen, C. Jago (Chair), B. Malcolm, R. Matheson, P. Montgomery, A. Nussbaumer, B. Simard, N. Zutz

**Non-voting members present:**

P. Mann (Director of Computing Telecommunication Services)  
J. Ross (Director of Institutional Analysis and Planning)

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The meeting commenced at 3:35 p.m.

**1.0 S-200502.01**

**Approval of the Agenda  
Mandy / Morrison**

That the Agenda for the February 9, 2005 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200502.02**

**Approval of the Minutes of the January 12, 2005 Public Session  
Morrison / Otter**

That the Minutes of the Public Session of Senate of January 12, 2005 be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Meetings of Senate**

There was no business arising.



**4.0 President's Report** **Jago**

Dr. H. Brunt reported that the President was in Mexico.

**5.0 Report of the Vice-President (Academic) and Provost** **Brunt**

**5.1 Introduction of New Senators**

Dr. H. Brunt introduced and welcomed the new Senators: Karin Beeler, Kevin Hutchings, Chris Opio and Eric Rapaport.

**6.0 Question Period**

There were no questions.

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy and Planning** **Brunt**

**S-200502.03**

**New Agreement of Cooperation Between the University of Southern Denmark (Denmark) and the University of Northern British Columbia**

**Randall / Brown**

That the new Agreement of Cooperation between the University of Southern Denmark (Denmark) and the University of Northern BC be approved as proposed.

Effective Date: September 2005

CARRIED.

**S-200502.04**

**Transcript Notation for UNBC Students Completing Requirements Offered in Collaboration with the University of the Arctic (UARctic)**

**Tait / Nyce**

That, for UNBC students completing the seven required Bachelor of Circumpolar Studies courses, plus an approved 15 credit hours of "Advanced Emphasis," offered in collaboration with the University of the Arctic (UARctic), the following UNBC transcript notation be entered after any notations referring to UNBC credentials earned: "Core and Advanced Emphasis requirements met for University of the Arctic Bachelor of Circumpolar Studies."

Effective date: 2005

CARRIED.

**S-200502.05**

**Amendment to UNBC Grading System—Introduction of a New Grade, WE (Withdrawn on Extenuating Circumstances)**

**Morrison / Hussein**

That the UNBC grading system be amended by the introduction of a new grade, WE (Withdrawn on extenuating circumstances) in both the Undergraduate and Graduate grade tables, as proposed.

Effective date: For grades submitted at the end of the January 2005 Semester.

The Registrar introduced this item and explained that the motion was designed to address situations in which students are unable to finish a class due to extenuating circumstances, particularly to reflect the student's presence in the class and provide for a refund of fees, as the grade of "W" only generates a 50% refund of fees. He added that the grade had rarely been used in institutions which carry it, and that he anticipated that would also be the case at UNBC.

UNANIMOUSLY CARRIED.

7.2 Senate Committee on Research and Graduate Studies — No report Blouw / Tait

7.3 Senate Committee on Regional Policy and Inter-Institutional Relations Randall

**S-200502.06**

**Annual Report of the Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR)**

**Randall / Mandy**

That the Annual Report of the Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR), dated February 2005, be received.

Effective Date: February 9, 2005

UNANIMOUSLY CARRIED.

**To Senate for Information**

Regional Student Services Model

Regional Advisory Council Meeting Minutes of November 8, 2004

7.4 Senate Committee on Nominations DeGrace

**S-200502.07**

**Membership Changes to Senate and Senate Committees (Senate and Senate Committee membership lists were attached for background information)**

**Morrison / Hussein**

That the following recommendations from the Senate Committee on Nominations (SCN), for candidates to serve on Senate and Senate Committees, be approved as proposed.

**Committee and Nominee**

**Position to be filled and Term Expiry Date**

**SENATE**

Zoe LeFevre (Undergraduate Student)

Student Senator  
June 30, 2005

**Steering Committee of Senate (SCS)**

Dawn Hemingway (Faculty Senator—CASHS)

Faculty Senator  
January 31, 2006

Margot Mandy (Faculty Senator—CSAM)

Faculty Senator  
January 31, 2008

**Senate Committee on Nominations (SCN)**

Darren Ditto (Lay Senator)

Lay Senator  
January 31, 2006

**Senate Committee on Academic Appeals (SCAA)**

Jonathan Swainger (Faculty Member—CASHS)

Faculty Member—CASHS  
Second term – January 31, 2008

Scott Scholefield (Graduate Student Senator)

Student Senator  
June 30, 2005

**Senate Committee on Academic Policy and Planning (SCAPP)**

Boris DeWiel (Faculty Member—CASHS)

Faculty Member—CASHS  
Second term – January 31, 2008

Judith Lapadat (Regional Faculty Member)

Regional Faculty Member  
January 31, 2008

**Senate Committee on First Nations and Aboriginal Peoples (SCFNAP)**

Dennis Procter (Faculty Senator)

Faculty Senator  
Second term – January 31, 2008

Kevin Hutchings (Faculty Senator)

Faculty Senator  
January 31, 2008

**Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR)**

Heather Peters (Faculty Member—Social Work)

Faculty Member—Professional Program  
Third term – January 31, 2008

**Senate Committee on Scholarships and Bursaries (SCSB)**

Dawn Hemingway (Faculty Senator—CASHS)

Faculty Senator—CASHS  
Second term – January 31, 2006

Arjina Mangat (Undergraduate Student)

Undergraduate Student Representative  
June 30, 2005

Effective Date: February 9, 2005

Senator Hussein noted that he had asked to be on several Senate committees, and was only on one which does not meet.

The Registrar reported that Senator Mandy had been appointed to be the representative of the Dean of Graduate Studies on the SCAPP and SCRGS Subcommittee on Curriculum and Calendar.

UNANIMOUSLY CARRIED.

**7.5 Steering Committee of Senate**

**Brunt**

**7.5.1 Process Regarding Presidential Search**

Dr. H. Brunt introduced the proposed process for replacing President Jago, and explained that the Board was looking for feedback from Senate with regard to the proposed process.

**S-200502.07A**

**Procter / Nyce**

That Senate recommends to the Board of Governors that the process regarding the Presidential search be approved as proposed.

Senators Muir and Small indicated that the student on the Board of Governors did not necessarily represent the constituency from which the student hailed, and recommended that there be at least one student representing each of the Northern Undergraduate Students' Society and the Northern British Columbia Graduate Students' Society, in addition to the student chosen by the Executive Committee of the Board.

**Amendment:**

**Muir / Mandy**

That Senate recommends to the Board of Governors the incorporation of the following amendment into the Search Committee Composition for the Presidential Search:

That the sixth bullet listed under "2. Search Committee Composition (14 members)," which currently reads:

"One student, undergraduate or graduate, depending on the status of the Board member (chosen by the Executive Committee of the Board in consultation with the appropriate student governing body)"

be changed to read:

“Two students, one undergraduate and one graduate (chosen by the Executive Committee of the Board in consultation with the appropriate student governing body).”

CARRIED.

Several Senators suggested that an imbalance would be created by including three students on the Search Committee and only two faculty members. Furthermore, it was noted that the phrase “one from each College” excluded the faculty members in the Northern Medical Program.

**Amendment:**

**Otter / Morrison**

That Senate recommends to the Board of Governors the incorporation of the following amendment into the Search Committee Composition:

That the fifth bullet listed under “2. Search Committee Composition (14 members),” which currently reads:

“Two faculty members (chosen by Senate – *one from each College*)”

be changed to read:

“Three faculty members (chosen by Senate – *at least one from each College*).”

CARRIED.

**8.0 Other Business**

**8.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report.

**9.0 Information**

**10.0 S-200502.08**

**Adjournment**

**Mandy**

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:15 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 9, 2005  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, T. Binnema, M. Blouw, C. Brown, H. Brunt (Vice-Chair), J. DeGrace, D. Ditto, A. Espiritu, A. Fredeen, D. Hemingway, A. Hussein, K. Hutchings, C. Jago (Chair), J. Kennedy-Pannett, E. Kinghorn (teleconference), Z. Le Fevre, M. Mandy, B. McGill, B. Milakovic, B. Morrison, B. Muir, K. Naziripour, D. Nyce, C. Opio, J. Randall, E. Rapaport, S. Scholefield, D. Small, B. Tait, S. Wilson, N. Zutz, C. Myers (Recording Secretary)

**Regrets:**

B. Anderson, S. Beeler, R. Berthiaume, S. Cochran, E. Jensen, B. Malcolm, R. Matheson, P. Montgomery, A. Nussbaumer, K. Penner, D. Procter, F. Rahemtulla, B. Simard

**Non-voting members present:**

S. McIntyre (Chair, Senate Committee on Scholarships and Bursaries)  
J. Matthews (Chair, SCAPP and SCRGS Subcommittee on Curriculum and Calendar)

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The meeting commenced at 3:32 p.m.

**1.0 S-200503.01**

**Approval of the Agenda**

**Mandy / Tait**

That the Agenda for the March 9, 2005 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200503.02**

**Approval of the Minutes of the February 9, 2005 Public Session**

**Opio / Hutchings**

That the Minutes of the Public Session of Senate of February 9, 2005 be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Meetings of Senate**

There was no business arising.

**4.0 President's Report**

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#### **4.1 Introduction of New Senator**

The Chair introduced and welcomed new student Senator Zoë Le Fevre.

#### **4.2 Capital Expansion Report**

President Jago put on a PowerPoint presentation related to the Five Year Capital Plan. He prefaced the presentation by indicating that, although capital plans are under the authority of the Board of Governors, the University Act provides that the input of Senate may be sought. The Chair added that the Five Year Capital Plan had been approved by the Board in 2003, and that the recommendations of the plan had been implemented quite rapidly.

The Plan was brought to Senate to provide awareness of the recommendations in the Plan and the status of implementation of those recommendations. The following points were highlighted during the presentation:

##### Teaching and Learning Building (Recommendation 1)

Funding in the amount of \$29M for the Teaching and Learning Building, to be connected to the Teaching Laboratory Extension, has already been announced. The planning of the building, in conjunction with the Programs to be housed in the building, is moving along quickly.

##### Northern Sport Centre (Recommendation 2)

This facility is a high priority for the University, and the planning committee has the building concept, location, and business plan in place. Despite a funding shortfall on which the University is currently working, the President indicated that he believes there is at least a tentative commitment for funding from the government, and added that the University is moving ahead fairly quickly and hopes that an announcement in this regard will be forthcoming within the next month or so. The Chair added that the Northern Sport Centre would be located at the south end of the campus when entering off Tyner Boulevard, which was the area being looked at for development for recreational purposes and, possibly, new student housing.

##### Expansion of the Central Power Plant (Recommendation 3)

The Chair identified that, because buildings on campus cannot be expanded without the expansion of the Central Power Plant, this project is currently underway. The University, through the Annual Capital Allowance, has the capital to proceed with this project, which should be completed within the next four to six months.

##### Geoffrey R. Weller Library Renovations (Recommendation 4)

The government recently announced funding for the Library renovations, which have already begun. Very detailed planning has been done for the renovations, and the main floor of the Library will become a "learning commons" and library service area. Once faculty offices are moved from the top floor of the Library to the new Teaching and Learning Building, that space will be reintegrated into the Library for library functions. The Chair added that this project was long overdue, and that it was gratifying to see it finally moving ahead.

##### Northern Undergraduate Students' Society Union Building (Recommendation 5)

The University has worked very closely with NUGSS over the past year on the development of this building. Preliminary planning and costing is complete, but there is no government support, nor any indication of government support forthcoming, for the initiative. The University is nevertheless proceeding as far as possible, and the hope is to move ahead with the initiative within the next year to two years.

##### Additional Residences (Recommendation 6)

The University has been approached by at least one company interested in participating in this project, and the hope is that this recommendation can be addressed over the next six months.

#### Botanical Garden (Recommendation 8)

The Chair indicated that the University was still working with the David Douglas Botanical Society on achieving this recommendation, but that this is a longer-term goal.

#### Campus Expansion in Terrace and Fort St. John (Recommendation 10)

The Chair indicated that the University is currently in discussions, particularly with the City of Fort St. John on expanded campus facilities in that city. There are rental facilities in Terrace, and the University is running out of space there, so that will also have to be discussed.

#### Research and Development Park (Recommendation 7)

This initiative cannot be proceeded with at this stage, although alternative arrangements are being investigated.

#### Hockey Rink (Recommendation 9)

This initiative is not being actively pursued at this point.

President Jago indicated that the land within the Ring Road had been identified and set aside for future academic buildings, so that within the Ring Road would be the academic core of the University. This is one of the reasons for the Northern Sport Centre being relocated outside the Ring Road area. He added that the University had been advised to look into the possibility of acquiring some privately-owned lands which are adjacent to the University.

Some outstanding issues recommended by the planning committee were addressed by the Chair, including the following:

- As the University expands, Programs are becoming divided by discipline, which is contrary to the original notion underlying the organization of UNBC but has resulted as a consequence of growth. He added that the planning committee suggested that this issue be addressed so that the University doesn't become segmented.
- A question was raised by the planning committee as to how large the Prince George campus should become. It was further questioned whether, once the campus had been fully developed, focus should be placed on the development of the Regional campuses. This question was not answered by the planning committee, but referred back to the University community for further discussion.

President Jago discussed the "Future Campus Plan" map, pointing out the location of the proposed Teaching and Learning Building, which would create a sort of "Health Sciences Complex" on the north end of the Campus, where an area had also been set aside for the future expansion of the Dr Donald Rix Northern Health Science Centre. The Chair also identified the area which was set aside for athletics facilities on campus, as well as housing, which could become an "Athletes' Village," for example, in time. He also pointed out the private lands, and blocks representing future expansion of academic buildings on campus. The Chair concluded that, within a brief period of time, the north end of the campus had become fully occupied, and although he was pleased that this had been accomplished, it had created consequences which the planning committee believed needed to be addressed.

The Chair discussed the Teaching and Learning Building, stating that it would include extensive space set aside for graduate students, including offices and a lounge, which would hopefully create a culture for graduate students, which had been a primary goal in the planning of that building.

In conclusion, the Chair remarked that, by 2005, the University was well on its way to implementing this plan, and that a new plan would be released next year, which he speculated should spark much discussion from the University community about how the campus should operate. The Chair then invited questions.

Senator Mandy questioned what the plans were for meeting rooms in the Teaching and Learning Building, as there was only one small room set aside for meeting space in the Teaching Lab. President Jago responded that S. Cochran would better be able to answer Senator Mandy's question, and that he would bring a response back to Senator Mandy at the next Senate meeting.

**Action: C. Myers to request that S. Cochran respond to Senator Mandy's question.**

The Chair added that in the Lab Building, more meeting space had been planned in the original design, some of which had been squeezed out for financial reasons, which was one reason for the creation of the Bentley Centre and the social space within that area. Senator Mandy asked if anything would prevent the meeting space from being removed from the new building, and the Chair replied that, with the funding for the new building now secured, and the planning process with the current government changed substantially from that of the previous government, the University had more freedom over planning. The Chair added that, with the addition of the new building and the office space it will bring, the hope is that space currently used for offices could be reverted to meeting space.

Senator Rapaport suggested that the Northern Sport Centre should be built in the area currently set aside for parking lot space. Dr. Jago responded that, because the Northern Sport Centre would be built for the use of the community beyond UNBC, it was extremely important to have it visible to the road and accessible to the community without having to drive through campus. The Chair added that Senator Rapaport's questions had been debated extensively by the planning committee.

Senator Binnema queried whether there was a group to whom comments could be addressed, and the Chair encouraged anyone with comments to direct them to himself, and that he would forward comments to the planning committee, which would be re-struck within the next several months.

Senator Mandy questioned the status of the privately-held lands, and the President responded that the University was currently in discussions in this regard.

Finally, Senator K. Beeler asked where comments regarding expansion of facilities which are not currently mentioned in the Campus Plan could be directed. The Chair responded that he would invite Senators to forward, to himself, comments which might be useful for purposes of shaping the terms of reference for the new committee.

#### **4.3 Senate meeting dates for 2005 / 2006 Academic Year**

The Chair indicated that the upcoming Senate meeting dates were provided for information.

### **5.0 Report of the Vice-President (Academic) and Provost**

#### **5.1 Self-Accrediting Status for Master's Programs**

Dr. H. Brunt provided detail with regard to a letter received from the Ministry of Advanced Education, which permitted approval for new Master's programs to be granted by the Ministry rather than the Degree Quality Assessment Board, which he held would result in more timely planning on graduate programs. He added that the MBA program was currently before the Minister for approval.

Dr. Brunt also made reference to some issues currently being addressed, including the academic visioning initiative, course scheduling changes, and the program review process which had been put in place to assist Programs facing external reviews. He added that information related to the last two issues would be brought before Senate within the near future.

Senator Hutchings questioned whether the self-accrediting status for Master's Programs would have implications for the information required on motion forms for the Senate Committee on Research and Graduate Studies, specifically the category for external program experts who would peer review the application.



Dean Tait replied that the University agreed to provide this information for internal quality control purposes in order to obtain self-accrediting status.

## **6.0 Question Period**

No questions were posed.

## **7.0 Committee Reports:**

### **7.1 Senate Committee on Academic Policy and Planning**

#### **S-200503.03**

#### **Changes to Academic Regulation 3 of Undergraduate Calendar—Breadth Requirements Brunt / Mandy**

That the statement “Students admitted with 45 or more transfer credits are exempt from this requirement” be deleted from Academic Regulation 3 on p. 105 of the 2004-2005 Undergraduate Calendar, from the text under the heading “Breadth Requirement” on p. 115 of the 2004-2005 Calendar, and from the Breadth Requirement statements under every set of academic program regulations under which it appears.

Effective Date: Effective for students admitted (or readmitted) to the University beginning September 2005.

#### **Friendly Amendment:**

#### **Brunt / Mandy**

That the effective date of this motion be changed to “Effective for students admitted (or readmitted) to the University beginning September 2006.”

CARRIED.

J. DeGrace indicated that the request to change the effective date of this motion was based on the fact that Academic Advisors required lead time to begin advising students of the change to the breadth requirement regulation.

Senator Hemingway questioned what impact this change would have on block transfer agreements, such as that used by the Social Work Program. The Registrar responded that all students would be required to meet the breadth requirements, even if that entailed the student taking additional courses.

Senator Binnema asked whether this change would lead to the University becoming less “transfer-friendly.” The Registrar responded that UNBC would allow up to a full 90 hours of credit on transfer, which is unusual. The Chair added that breadth requirements are standard across universities, and that this change would not make UNBC stand apart from other universities.

#### **S-200503.04**

#### **New Policy on Undergraduate Course Cancellations**

#### **Brunt / McGill**

That the new policy on undergraduate course cancellations be approved as proposed.

Effective date: September 2006

CARRIED.

Senator Muir indicated that this policy was a concern for graduate students, in relation to split undergraduate / graduate level courses. Specifically, the concern was based on graduate students who may need one specific course for graduation, and that course being cancelled due to lack of undergraduate enrolment.

Senator Morrison responded that the policy did not state that courses would automatically be cancelled if the enrolment was low, but simply that the matter would be considered, and that graduate students would be taken into account.

Senator Mandy expressed concern that students may not always register enough in advance to be captured in the enrolment numbers two weeks prior to the start of the course, and asked whether this would be considered. Senator Morrison responded that the matter would be discussed by the Program in consultation with the Dean.

Senator Rapaport questioned whether the policy should contain enrolment numbers. Dr. H. Brunt replied that the numbers were included in an attempt to prevent arbitrary decision-making regarding course cancellations. He added that the numbers contained in the policy should simply be used as guidelines, but that they provide an early warning signal regarding enrolment levels. Dr. Brunt confirmed that there would be sensitivity to allowing split-level courses to proceed.

Senator Milakovic asked what recourse students would have if courses they required were cancelled, and whether there would be an appeals process. The Registrar replied that, although there was no formal process in place, in his view, this matter would not be considered by the Senate Committee on Academic Appeals, but that any complaints would likely go to the Administrative level, to the Dean.

Dean McGill clarified that the decision to cancel courses is not taken lightly, and that a number of steps are followed prior to doing so, such as determining who is in the course, whether the course is required, and whether another course could be substituted for the course under consideration for cancellation. Dean McGill added that every attempt would be made to prevent students from being disadvantaged by course cancellations, but that neglecting to cancel a course with low enrolment and thereby releasing the instructor to teach another course would deny access to courses for more students.

Senator Nyce indicated that perhaps using a target date of two weeks into the course, rather than two weeks prior to the start of the course, would be more useful for purposes of determining the course enrolment. The Chair responded that using such a late deadline would remove the ability to move an instructor to another course in place of the course with low enrolment.

Senator Rapaport suggested that, when students are registering in courses on Banner, a note of warning be placed on courses that could possibly be cancelled so that students are aware of that fact at the time they are registering. This suggestion was based on Senator Rapaport's assertion that it is not so much the number of students in the course that is indicative of whether the course should be cancelled, but the status of those students.

Senator Brown agreed with maintaining the deadline at two weeks prior to the start of the course, as he asserted this would be an aid to the students, as it would give them enough lead time to register in a different course in place of a cancelled course.

Dean Randall indicated that he was in favour of the motion, as it would provide more standardization for planning purposes, and would benefit a greater number of students. He added that this policy would only apply to non-cost recovery courses.

Senator Mandy reiterated her concern about canceling courses two weeks prior to the course start date, as she had seen enrolment increase by up to fifty percent in the first week of classes, and suggested that the Academic Advisors would have to be made aware of any discussions related to course cancellation. Dean Tait agreed that there was a benefit to the deadline being two weeks in advance of the course, as, if an error was made, two weeks would be available in which to rectify that error.

#### **S-200503.05**

#### **Change to Program Requirements — Year Two of the Joint UBC/UNBC Environmental Engineering Program**

**McGill / Mandy**

That ENSC 350-3 Fluid Mechanics replace the requirement for BIOL 201-3 Ecology in year two of the

Joint UBC/UNBC Environmental Engineering Program.  
Effective date: September 2005  
CARRIED.

**An Executive Summary of curriculum changes to the Philosophy Program was included for information.**

**S-200503.06**

**Change to Degree Requirements — Philosophy Minor**

**Randall / Tait**

That the changes to the degree requirements for the Philosophy Minor be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200503.07**

**New Course Approval — PHIL 205-3**

**Randall / Beeler**

That the new course, PHIL 205-3 Introduction to the History of Philosophy, be approved as proposed.

Effective date: May 2005

CARRIED.

**An Executive Summary of curriculum changes to the Political Science Program was included for information.**

Motions S-200503.08 to S-200503.10 were dealt with as an Omnibus Motion.

**S-200503.08**

**Course Deletion — POLS 308-3**

**Randall / Brown**

That the deletion of the course POLS 308-3 Japanese Politics from the Undergraduate Calendar be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200503.09**

**Course Deletion — POLS 402-3**

**Randall / Brown**

That the deletion of the course POLS 402-3 Canadian Public Policy from the Undergraduate Calendar be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200503.10**

**Course Deletion — POLS 430-3**

**Randall / Brown**

That the deletion of the course POLS 430-3 Comparative Self-Government from the Undergraduate Calendar be approved as proposed.

Effective date: September 2005

CARRIED.

**To Senate for Information**

**SCAPP20050202.11**

**Course Prerequisite Change — CPSC 250-3**

That the revisions to the prerequisite requirement for CPSC 250-3 Applied Business Computing be approved as proposed.

Effective date: September 2004

**An Executive Summary of Changes to Co-op Education courses was included for information.**

**SCAPP20050202.10**

**Course Prefix Changes — Co-op Education Courses**

That the changes to the Co-op Education course prefixes be approved as proposed.  
Effective date: January 2005

**7.2 Senate Committee on Research and Graduate Studies**

**An Executive Summary of curriculum changes to the Natural Resources and Environmental Studies PhD Program was included for information.**

Motions S-200503.11 and S-200503.12 were dealt with as an Omnibus Motion.

**S-200503.11**

**Course Contact Hours and Course Description Change — NRES 804-1.5**

**Tait / Mandy**

That the change to the course contact hours for NRES 804-1.5 Graduate Seminar, from 1.5 to 3.0 hours, and the revisions to the course description, be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200503.12**

**Calendar Description Change — Natural Resources and Environmental Studies PhD Program (NRES 804-3)**

**Tait / Mandy**

That the revisions to the calendar entries associated with NRES 804-3 Graduate Seminar be approved as proposed.

Effective date: September 2005

CARRIED.

**An Executive Summary of curriculum changes to the Political Science Program was included for information.**

Motions S-200503.13 and S-200503.14 were dealt with as an Omnibus Motion.

**S-200503.13**

**Course Deletion — POLS 602-3**

**Tait / Mandy**

That the deletion of the course POLS 602-3 Canadian Public Policy from the Graduate Calendar be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200503.14**

**Course Deletion — POLS 630-3**

**Tait / Mandy**

That the deletion of the course POLS 630-3 Comparative Self-Government from the Graduate Calendar be approved as proposed.

Effective date: September 2005

CARRIED.

**To Senate for Information**

**SCRGS020205.03**

**Course Description Change — NRES 803-3**

That the revisions to the course description for NRES 803-3 Integrated Environmental Systems III be approved as proposed.

Effective Date: September 2005

**SCRGS020205.08**

**Annual Report — SCRGs Research Ethics Board**

That the Research Ethics Board Annual Report (April 30, 2003 to December 31, 2004) be forwarded to Senate for information.

Effective Date: December 2004

**7.3 SCAPP and SCRGs Subcommittee on Curriculum and Calendar**

**S-200503.15**

**Calendar Description Change — Addition of Provision for Part-Time Students in the Bachelor of Education Program**

**Randall / Tait**

That the change to the calendar description for the Bachelor of Education Program, to provide for continuation in the program on a part-time basis under exceptional circumstances, be approved as proposed.

Effective date: September 2005

CARRIED.

**To Senate for Information**

**SCCC200502.03**

**Change to Effective Date for Course Description — GEOG 622-3**

That the change to the effective date for the course description for GEOG 622 Geography of World Trade, from May 2005 to May 2004, be approved as proposed.

Effective date: September 2004

**7.4 Senate Committee on Regional Policy and Inter-Institutional Relations**

**To Senate for Information**

**SCRPIIR20050209.05**

**Memorandum of Agreement Between the University of Northern British Columbia and Grande Prairie Regional College**

That the Memorandum of Agreement between the University of Northern British Columbia (UNBC) and Grande Prairie Regional College (GPRC) be forwarded to Senate for information.

Effective Date: February 9, 2005

**SCRPIIR20050209.03**

**Renewal of the Cariboo Chilcotin Weekend University Protocol Agreement**

That the renewed Cariboo Chilcotin Weekend University Protocol Agreement be forwarded to Senate for information.

Effective Date: February 9, 2005

Senator K. Beeler asked whether the name change of the University College of the Cariboo, to Thompson Rivers University, would be reflected in this agreement. The Chair responded that it would, effective April 1, 2005, which is when the name change would take effect.

**7.5 Senate Committee on Scholarships and Bursaries**

**S-200503.16**

**New Terms and Conditions — Pulp, Paper and Woodworkers of Canada, Local 9 Bursary Hemingway / Fredeen**

That the Terms and Conditions for the Pulp, Paper and Woodworkers of Canada, Local 9 Bursary be approved as proposed.

Effective Date: Established 2004 – Annual Award

CARRIED.

**S-200503.17**

**New Terms and Conditions — Bruno Raeber Student Award  
Hemingway / Mandy**

That the Terms and Conditions for the Bruno Raeber Student Award be approved as proposed.  
Effective Date: Established 2004 – Annual Award  
CARRIED.

**S-200503.18**

**Change to Calendar Description and Value — BC Northern Real Estate Board Awards  
Hemingway / McGill**

That the change to the calendar description and value for the BC Northern Real Estate Board Awards be approved as proposed.  
Effective Date: September 2005  
CARRIED.

**S-200503.19**

**Change to Calendar Description and Value — S.M. Blair Family Foundation Scholarship  
Hemingway / McGill**

That the change to the calendar description and value for the S.M. Blair Family Foundation Scholarship be approved as proposed.  
Effective Date: September 2005  
CARRIED.

**S-200503.20**

**Annual Report of the Senate Committee on Scholarships and Bursaries  
McGill / Mandy**

That the Annual Report of the Senate Committee on Scholarships and Bursaries be received.  
Effective Date: February 10, 2005  
CARRIED.

**7.6 Senate Committee on Nominations**

**S-200503.21**

**Membership Changes to Senate Committees**

That the following recommendations from the Senate Committee on Nominations (SCN), for candidates to serve on Senate Committees, be approved as proposed.

**Position to be filled**

**Candidate**

**Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR)**

Faculty Senator

Eric Rapaport (Faculty Senator)

**Senate Committee on Student Discipline Appeals (SCSDA)**

Faculty Senator—CASHS

Kevin Hutchings (Faculty Senator—CASHS)

CARRIED.

**7.7 Steering Committee of Senate — No report**

**8.0 Other Business**

**8.1 Report of the Registrar**

**9.0 Information**

**10.0 S-200503.22**

**Adjournment**

**McGill**

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:30 p.m.

**SPECIAL SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 30, 2005  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, R. Berthiaume, T. Binnema, C. Brown, H. Brunt (Vice-Chair), S. Cochran, B. Ellis, A. Espíritu, A. Fredeen, D. Hemingway (teleconference), K. Hutchings, C. Jago (Chair), E. Jensen, K. Kielly (Acting Registrar), E. Kinghorn (teleconference), Z. Le Fevre, M. Mandy, B. McGill, B. Milakovic, P. Montgomery, B. Morrison, K. Naziripour, A. Nussbaumer, D. Nyce (teleconference), D. Procter, J. Randall, E. Rapaport, S. Scholefield, B. Simard (teleconference), B. Tait, S. Wilson, N. Zutz, C. Myers (Recording Secretary)

**Regrets:**

B. Anderson, S. Beeler, M. Blouw, J. DeGrace, D. Ditto, A. Hussein, J. Kennedy-Pannett, B. Malcolm, R. Matheson, B. Muir, C. Opio, K. Penner, F. Rahemtulla, D. Small

**Non-voting members present:**

J. Ross (Director of Institutional Analysis and Planning)  
C. Smith (Director of Finance and Budgets)

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The meeting commenced at 3:35 p.m.

**1.0 S-200503.30.01**

**Approval of the Agenda**

Tait / Milakovic

That the Agenda for the March 30, 2005 Public Session of Senate be approved as presented.

CARRIED.

**2.0 President's Report**

**Jago**

**2.1 2005 / 2006 Budget Review and Discussion**

**2.1.1 Presentation of Budget by President**

The President provided a presentation of the proposed 2005/06 UNBC budget (April 1, 2005 – March 31, 2006), and requested Senate's input prior to the budget being forwarded to the Board of Governors for approval. Some of the highlights of the budget outlined in the presentation were as follows:



- Tuition fees were capped at the rate of inflation (2%) in the February 2005 Throne Speech, which led to a revision of the proposed budget for 2005/06, and resulted in the budget being finalized much later than was normally the case
- The Ministry of Advanced Education increased the UNBC grant from \$34,714,260 to \$36,470,304, and provided some additional one-time grants in the total amount of \$785,000, one of which was to replace the Northern Allowance, which was discontinued
- The proposed tuition fee increase was 2%, to take effect May 1, 2005 for undergraduate students and September 1, 2005 for graduate students
- Tuition fee revenues were based on growth of approximately 5.6%, and included a \$200,000 enrolment growth contingency fund
- The multiplier for new international undergraduate students was increased from 3.0 to 3.5
- Significant inflationary pressures were identified, from salaries, benefits and expenditures
- In the planning process, every effort was made to align priorities with current strategic planning initiatives, particularly student recruitment and retention
- New initiatives were funded mostly through internal cuts and re-allocations
- New initiatives identified in the budget were: a Dean of Enrolment Management and Academic Advisement; a new academic advisement position in the College of Arts, Social and Health Sciences; additional student recruitment and support positions, and; the transfer of one position from Communications to ACS and the concomitant creation of a new position in Communications, to maximize the role of the Web in student recruitment and University promotion
- The Teaching Assistant stipend was increased by 5%, which was the first increase since 1994
- The number of Teaching Assistantships was increased by 10
- Other operating budget expenditures which were identified included funding for the University Archives, the MSc Nursing (Nurse Practitioner) Program, the operation of the animal research lab, and international student recruitment
- The President identified the basing of tuition revenue on 5.6% growth as a budgetary risk, as growth over the previous few years had been approximately 1.4% to 2.0% (to offset the risk of not achieving targeted growth, a \$200,000 contingency fund was included in the budget)
- Also identified as a budgetary risk was the funding of the Capital Equipment Replacement Reserve from one-time grants for 2005/06, which would have to be reinstated in the operating budget in future years

In conclusion, the budget was characterized as being largely a budget of “cuts and re-allocations.” No layoffs had been proposed, and although one vacant faculty position in Environmental Science had been eliminated, two Canada Research Chair appointments offset the elimination of that position. Finally, the President indicated that, as required by legislation, the 2005/06 proposed budget was balanced with total revenues and expenses at \$52,434,236.

The text and details of the entire proposed 2005/06 UNBC budget were included in the meeting package.

### **2.1.2 Report from the Senate Committee on the University Budget (SCUB)**

The Chair of the Senate Committee on the University Budget (SCUB), Senator Espíritu, presented a verbal report on the budget from SCUB. She indicated that she did not yet have a written report prepared, as the budget did not become available to SCUB until late in the afternoon on March 29 (the day prior to the Senate meeting), as a result of the late finalization of the UNBC grant from the provincial government. Consequently, although one of the mandates of SCUB was to advise the President on the setting of the University budget, SCUB was unable to fulfill that mandate, so the report consisted of advice and reaction regarding the proposed finalized budget and the budgeting process.

In order to gather information for their report, SCUB began meeting as a committee in November, 2004. Between November 2004 and March 2005, the committee underwent several membership changes, and Senator Espíritu was elected as Chair in January, 2005. The committee members were provided with budget documents from the Vice Presidents, the Academic Budget Council, and the Director of Finance, Colleen Smith. They met with the President several times, as well as with members of the President’s Executive Council.

In the committee's analysis of the proposed 2005/06 UNBC budget, the following comments were offered:

- SCUB was pleased that many of the recommendations made by the Academic Budget Council, directed towards ensuring the delivery of high quality education at UNBC, were addressed in the budget, and added that the approval of these recommendations would address concerns regarding recruitment and retention of students
- SCUB indicated appreciation for the increased funding for graduate students
- Pleasure was expressed with the fact that there were no layoffs proposed in the budget
- SCUB identified the following issues as concerns: the loss of the Northern Allowance; the reliance upon increasing tuition fees to manage and balance the budget; the continued shortfall of graduate student funding, despite additional funding allocations; the addition of another Dean position, and whether adding teaching positions might be a better utilization of resources; lack of budgeting for maintenance of both new and aging buildings; the use of one-time grant money to fund the contribution to the Capital Equipment Reserve Fund; inflationary costs, and; the possible consequences of failing to meet the targeted growth rate of 5.6%.

In conclusion, SCUB offered the following recommendations for consideration:

- The budget should not compromise teaching and research, which the report referred to as "the lifeblood of the University"
- The question should be addressed as to whether planning for growth can be a reality within a budgeting environment of budget cuts and shrinking resources, or whether the University should instead focus on strengthening what is currently in place
- the University needs a comprehensive strategy for meeting its goals for growth, staff and faculty recruitment and retention, and quality of education, because although growth goals are identified in the Annual Three Year Institutional Service Plan, there is no budgetary plan in place for achieving these goals
- Budget-making should be done with long term goals in mind, with a multi-year budget planning process, so that the University is not so vulnerable to unpredictable demands. In relation to this point, the Chair added that SCUB was sensitive to the fact that the University's budget was dependent upon the budgeting policies of the Government of BC's Ministry of Advanced Education, and that SCUB was pleased to learn from the President that the BC government was seriously considering a multi-year process for University budgets.

In response to the recommendation regarding growth goals, President Jago clarified that enrolment growth is prescribed by the government, and that this proposed budget contained no Program growth except for the Nurse Practitioner Program. He added that, if new Programs are proposed, Senate has the opportunity to debate the approval of these programs.

The President also indicated that the recommendation for a multi-year plan had been a constant refrain of SCUB over the years, and he envisioned the possibility of this happening for the first time, as government processes were considerably different from what they had been in the past.

The Chair of Senate thanked the Chair of SCUB for her report, and opened the floor to discussion.

### **2.1.3 Senate Discussion**

Senator Mandy inquired what the total number of Teaching Assistant positions was, taking into account the ten positions that were added in the proposed budget, and Dean Tait responded that the total was approximately 78.

Senator Rapaport requested clarification with regard to the meaning of the term "maximizing the web," related to the position added in Communications. Dr. S. Cochran, Vice President Administration and Finance, indicated that the term related to providing assistance to departments with regard to the material they provide on the UNBC website, with the intent of ensuring completeness of information on the website for students who were looking at the website during the process of determining what university to attend.

Senator Brown asked whether the President expected to have further discussion with the government regarding the discontinuation of the Northern Allowance. The President responded that he had already spoken with the government about the University's discontent with this decision, and that he did not intend to let this matter drop.

The cost of the new Dean position was requested by Senator Fredeen. Dr. H. Brunt replied that this would be a seconded position with backfill, paid with a stipend, and that the budgeted amount for the position, including all the support required for it, was \$55,000.

Senator Scholefield asked Dean Tait what amount had been proposed for the Teaching Assistant stipend. Dean Tait replied that a proposed stipend amount had not been discussed but, rather, a process that, over 3 years, would see the University move to stipend levels that were equivalent to those of a benchmark group that the University considered its competitors.

Senator Rapaport asked whether there would be cost recovery for the animal care facility, and the Chair responded that the plan was to develop a cost recovery process for the facility, using the indirect costs of research to assist with the financing.

Senator Fredeen asked whether there was any word on the Northern Sport Centre, and the Chair replied that the community would have to wait for "a bit" in this regard. Senator Fredeen added that he viewed this new building as a recruitment tool, with which the Chair agreed. The Chair added that he did not foresee the inclusion of expenses related to the operation of this building in the University's operating budget.

A. Kranz questioned the operating costs of the new buildings, and the President responded that this budget included a reduction in the contracted amounts for janitorial and security services on campus. Related to this question, Senator Rapaport asked about the energy and heating costs for buildings on campus, and the President added that these costs were itemized in the budget and that they were part of a current discussion with the government. Dr. S. Cochran indicated that a project to install a new chiller was underway, with a projected energy cost reduction of \$140,000 per year.

Senator Ellis asked why, when most universities tended to have a staff person responsible for recruiting, UNBC thought it was important to have a Dean perform this task. Dr. H. Brunt responded to Senator Ellis' question, indicating that the movement in the post-secondary field has been to create Vice Presidents of Enrolment Management, for several reasons. Universities are required to manage students so that they get the most out of their university experience. In order to do this, Dr. Brunt stated, UNBC has invested money throughout the University, but the services this funding is meant to provide are uncoordinated. Bringing the responsibility for student recruitment and retention and student services under the auspices of a Dean would ensure coordination of these services, and hopefully provide better outcomes. Dr. Brunt emphasized that, as a result of the fact that the University is expected to continue increasing enrolment, which has become tied to funding, this matter must now be taken very seriously. Dr. Brunt concluded with the comment that colleges are currently dealing with the situation of not having met their enrolment targets, which has been painful for them.

## **2.2** 2005/06 – 2007/08 Annual Three Year Institutional Service Plan (Presentation and Discussion)

A presentation of the Annual Three Year Institutional Service Plan was undertaken by the Chair, who indicated that the document was still undergoing slight revision. The Chair added that, as part of the Ministry of Advanced Education's Accountability Framework, the University is required to file this Plan with the government on a yearly basis. The Chair highlighted the following points in the Plan:

- The purpose of the Plan was to communicate to the public and the Ministry the results an institution planned to achieve and how it planned to do so, and how those achievements contributed to the provincial public post-secondary system
- Some of the components of the plan were an outline of the environment and planning context, the identification of the institution's goals, objectives, and performance measures and targets, and a summary of the financial outlook and capital projects

- The 2004/05 – 2006/07 Service Plan was based on ACTION, the Strategic Research Plan, the 5-Year Capital Plan, and Ministry performance measures and targets
- The current Plan, a continuation of the previous plan, was based on the commencement of current planning initiatives, and marked a transition between the 2004/05 – 2006/07 and 2006/07 – 2008/09 Plans.
- The planning context of the Plan was one of an increasingly competitive environment, re-regulation of tuition fees, and inflationary pressures
- Short-term priority planning initiatives identified in the Plan were student recruitment, Program review and development, research planning, capital expansion, implementation of the Wireless Campus, faculty and staff development and retention, promoting diversity, and business development
- Academic and Research foci acknowledged in the Plan were: natural resources and the environment; rural, remote and northern health; sustainability of communities; Aboriginal and First Nations issues, and; The North
- The goals and objectives demonstrated in the plan were related to the University's mandate, academic development, research, region and access, and areas of performance interest and performance measures
- The 2006/07 – 2008/09 Service Plan would be a continuation of the 2005/06 – 2007/08 Plan, and would be based on results of the academic visioning exercise, implementation of short-term priority planning initiatives identified by President's Council, and Ministry performance measures and targets
- Internal consultation with Senate Committees, College Councils, and President's Council had taken place with regard to the Plan, with approval being sought from Senate and the Board of Governors
- The Plan must be submitted by April 29, 2005

The Chair commented that the theme areas identified in the plan, such as First Nations and The North, are currently up for review and may change between this year and next year.

In conclusion, the Chair thanked the members of the Senate Committee on Academic Policy and Planning, the Senate Committee on Research and Graduate Studies, College Councils, and the UNBC Programs for their comments, which had led to significant revision of the Plan. The Chair indicated that he would be requesting a motion to approve the Plan in principle, as the Plan would then be forwarded to the Board of Governors for approval. Once the Plan was approved, the Chair advised that it would be signed by the President on behalf of Senate, and by the Chairman of the Board on behalf of the Board of Governors.

**S-200503.30.01A**

McGill / Fredeen

That the 2007/08 Annual Three Year Institutional Service Plan be approved in principle.

CARRIED, with 1 opposed and 2 abstentions.

**3.0 Committee Reports:**

**3.1** Senate Committee on Nominations

**Binnema**

**S-200503.30.02**

**Nominations to the Search Committee for the President and Vice-Chancellor**

Brunt / Binnema

That the following recommendations from the Senate Committee on Nominations (SCN), for candidates to serve on the Search Committee for the President and Vice-Chancellor, be approved as proposed.

**Position to be filled**

**Recommended Candidate**

Faculty Member (from CASHS)

Dr. Paul Madak

Faculty Member (from CSAM)

Dr. Keith Egger

Faculty Member

Dr. Heather Smith

CARRIED, with no further nominations. Dr. H. Brunt declared the nominees elected by acclamation.

**4.0** **S-200503.30.03**

**Adjournment**

Tait

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:50 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 20, 2005  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, S. Beeler, T. Binnema, M. Blouw, C. Brown, J. DeGrace, D. Ditto, B. Ellis, A. Fredeen, D. Hemingway, A. Hussein, K. Hutchings (teleconference), E. Jensen, E. Kinghorn (teleconference), Z. Le Fevre, M. Mandy, B. McGill, B. Milakovic, P. Montgomery, B. Muir, A. Nussbaumer, K. Penner, D. Procter, F. Rahemtulla, J. Randall, E. Rapaport, S. Scholefield, D. Small, B. Tait (Acting Chair), N. Zutz, C. Myers (Recording Secretary)

**Regrets:**

B. Anderson, R. Berthiaume, H. Brunt (Vice-Chair), S. Cochran, A. Espíritu, C. Jago (Chair), B. Malcolm, R. Matheson, B. Morrison, K. Naziripour, D. Nyce, C. Opio, B. Simard, S. Wilson

**Non-voting members present:**

J. Ross (Director of Institutional Analysis and Planning)  
C. Russell (Director of International Operations)

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The meeting commenced at 3:35 p.m., with Dean Tait as Acting Chair.

**1.0 S-200504.01**

**Approval of the Agenda**

Mandy / Milakovic

That the Agenda for the April 20, 2005 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 Approval of the Minutes:**

**S-200504.02**

**Approval of the Minutes of the March 30, 2005 Public Session**

Jensen / Nussbaumer

That the Minutes of the Public Session of Senate of March 30, 2005 be approved as presented.  
CARRIED.

**S-200504.03**

**Approval of the Minutes of the March 9, 2005 Public Session**

Mandy / Hemingway

That the Minutes of the Public Session of Senate of March 9, 2005 be approved as presented.

**Friendly Amendment:**

Mandy / Hemingway

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That the Minutes of the Public Session of Senate of March 9, 2005 be approved, with the following amendment:

- That the word "office" be changed to "meeting" at the beginning of the fourth sentence below the "Action" box on page 4 of the minutes.

CARRIED.

### 3.0 Business Arising from Previous Meetings of Senate

#### 3.1 Response from Dr. S. Cochran Regarding Meeting Space in the Teaching and Learning Building

Dr. S. Cochran responded to Senator Mandy's question regarding meeting space in the Teaching and Learning Building. Several Senators requested that Dr. Cochran be asked to provide more detail regarding the meeting room sizes and what furniture would be included in the meeting rooms.

**Action: C. Myers to follow up with Dr. S. Cochran regarding the additional information requested about the meeting rooms in the Teaching and Learning Building.**

#### 4.0 President's Report

Jago

As the President was not in attendance, there was no report.

#### 5.0 Report of the Vice-President (Academic) and Provost

Brunt

As the Vice-President (Academic) and Provost was not in attendance, there was no report.

#### 6.0 Question Period

#### 7.0 Committee Reports:

##### 7.1 Senate Committee on Academic Policy and Planning

Brunt

As Dr. Brunt was away, Dean Randall presented the report from the Senate Committee on Academic Policy and Planning.

##### To Senate for Information

##### SCAPP20050406.07

##### **Change to Program Requirements — Education (BEd Program) Elementary Stream (Grade K-7) Admission Requirements**

That the changes to the Education (BEd Program) Elementary Stream (Grade K-7) Admission Requirements on page 95 of the 2005-2006 Undergraduate Calendar be approved as proposed.  
Effective date: September 2005

##### 7.2 Senate Committee on Research and Graduate Studies

Blouw / Tait

As Dean Tait was chairing the meeting, Senator Milakovic introduced the report from the Senate Committee on Research and Graduate Studies.

##### S-200504.05

##### **Annual Report from the B.C. Rural and Remote Health Research Institute**

Milakovic / Muir

That the Executive Summary of the Annual Report (April 1, 2003 – March 31, 2004) from the B.C. Rural and Remote Health Research Institute be approved by the Committee and forwarded to Senate for information.

Effective date: February 23, 2005

CARRIED.

**7.3 SCAPP and SCRGs Subcommittee on Curriculum and Calendar**

**Matthews**

**Motions S-200504.06 and S-200504.07 were dealt with as an Omnibus motion.**

**S-200504.06**

**Course Credit Hours Change — INTX 288-(3-18)**

Matthews / Mandy

That the change to the course contact hours of the International Exchange Program course number INTX 288-(3-18), to INTX 288-(1-18), be approved as proposed.

Effective date: January 2005

CARRIED.

**S-200504.07**

**Course Credit Hours Change — INTX 488-(3-18)**

Matthews / Mandy

That the change to the course contact hours of the International Exchange Program course number INTX 488-(3-18), to INTX 488-(1-18), be approved as proposed.

Effective date: January 2005

CARRIED.

**S-200504.08**

**Course Credit Hours Change — INTX 688-(3-18)**

Matthews / Mandy

That the request to change the credit allocation of the current International Exchange Program course number INTX 688-(3-12) to (1-18) be approved as proposed.

Effective date: January 2005

CARRIED.

**7.4 Senate Committee on Academic Appeals**

**Montgomery**

**S-200504.09**

**Revisions to Academic Appeals Form**

Montgomery / Mandy

That the changes to the Academic Appeals Form be approved as proposed.

Effective Date: April 20, 2005

**Friendly Amendment:**

Montgomery / Binnema

That the changes to the Academic Appeals Form be approved, with the following amendment:

- That the word “appeal” in the sentences which include the phrase “support this student’s appeal,” next to the check boxes in Section C under the headings of “Instructor,” “Program Chair,” and “Dean,” be changed to provide that the word “appeal” is replaced by the word “position.”

CARRIED.

**7.5 Senate Committee on First Nations and Aboriginal Peoples**

**Brunt**

In Dr. Brunt’s absence, Dean Randall introduced the report from the Senate Committee on First Nations and Aboriginal Peoples.



**S-200504.10**

**2004 – 2005 Annual Report of the Senate Committee on First Nations and Aboriginal Peoples**

Randall / S. Beeler

That the 2004-2005 Annual Report of the Senate Committee on First Nations and Aboriginal Peoples be received.

Effective Date: April 2005

CARRIED.

It was noted that the motion for this report should have read “That the 2004-2005 Annual Report of the Senate Committee on First Nations and Aboriginal Peoples be received,” rather than “approved.”

**7.6 Senate Committee on Scholarships and Bursaries**

**McIntyre**

In the absence of the Committee Chair, S. McIntyre, Senator Hemingway provided the report from the Senate Committee on Scholarships and Bursaries.

**S-200504.11**

**New Terms and Conditions — Pacific Blue Cross Bursary**

Hemingway / Mandy

That the Terms and Conditions for the Pacific Blue Cross Bursary be approved as proposed.

Effective Date: Established 2004

CARRIED.

**7.7 Senate Committee on the University Budget**

**Espíritu**

In Senator Espiritu’s absence, Senator Milakovic introduced the report from the Senate Committee on the University Budget.

**S-200504.12**

**Annual Report — Senate Committee on the University Budget**

Milakovic / Jensen

That the Annual Report of the Senate Committee on the University Budget (Report on the Proposed 2005/06 Operating Budget, April 1, 2005 – March 31, 2006) be received.

Effective Date: March 30, 2005

CARRIED.

**7.8 Senate Committee on Nominations**

**Jago**

In the Chair’s absence, the report of the Senate Committee on Nominations was presented by J. DeGrace.

**S-200504.13**

**Membership Changes to Senate and Senate Committees**

Binnema / Hemingway

That the following recommendations from the Senate Committee on Nominations (SCN), for candidates to serve on Senate and Senate Committees, be approved as proposed.

**Committee and Position to be filled**

**Candidate**

**Senate**

Student Senator

Arjina Mangat

**Senate Committee on Academic Policy and Planning**

Faculty Senator

Bob Ellis

**Senate Committee on Regional Policy and**

**Inter-Institutional Relations**

Regional Student

Jason Farquharson

CARRIED; as there were no further nominations, the candidates were elected by acclamation.

**7.9 Steering Committee of Senate**

**Jago**

There was no report from the Steering Committee of Senate.

**8.0 Other Business**

**8.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report.

**8.2 S-200504.14**

**Revisions to Harassment and Discrimination Policy**

That the revisions to the Harassment and Discrimination Policy be approved as proposed.

Effective Date: April 20, 2005

**S-200504.14A**

**Motion to Table Motion S-200604.14**

Brown / Mandy

That motion S-200604.14 be tabled pending the presence of someone to speak to the motion.

CARRIED.

**9.0 Information**

**9.1 Appointments to the Search Committee for the President and Vice-Chancellor**

A list of individuals appointed to the Search Committee for the President and Vice-Chancellor was provided for information.

**10.0 S-200504.15**

**Adjournment**

Small / Muir

That the Senate meeting be adjourned.

CARRIED.

The meeting adjourned at 3:45 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 11, 2005

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

S. Beeler, T. Binnema, M. Blouw, H. Brunt (Vice-Chair), S. Cochran, J. DeGrace, D. Ditto, B. Ellis, A. Fredeen, D. Hemingway, A. Hussein, K. Hutchings, C. Jago (Chair), E. Kinghorn (teleconference), M. Mandy, A. Mangat (teleconference), B. McGill, B. Muir, J. Randall, B. Simard (teleconference), D. Small, B. Tait, N. Zutz, C. Myers (Recording Secretary)

**Regrets:**

B. Anderson, K. Beeler, R. Berthiaume, C. Brown, A. Espíritu, E. Jensen, Z. Le Fevre, B. Malcolm, R. Matheson, B. Milakovic, P. Montgomery, B. Morrison, K. Naziripour, A. Nussbaumer, D. Nyce, C. Opio, K. Penner, D. Procter, F. Rahemtulla, E. Rapaport, S. Scholefield, S. Wilson

**Non-voting members present:**

D. Macknak, Director, Regional Operations and University / College Relations  
J. Ross (Director of Institutional Analysis and Planning)

**Guests:**

T. Miley  
S. Rennick  
C. Hardy

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The meeting commenced at 3:34 p.m.

**1.0 S-200505.01**

**Approval of the Agenda**

Blouw / Mandy

That the Agenda for the May 11, 2005 Public Session of Senate be approved, with the following amendments:

- Add item 3.1 (Teaching and Learning Building Report)
- Item 3.1 (Motion to Take From the Table — Motion S-200504.14, Revisions to Harassment and Discrimination Policy) becomes item 3.2

CARRIED.

**2.0 Approval of the Minutes:**

**S-200505.02**

**Approval of the Minutes of the April 20, 2005 Public Session**

Binnema / Tait

That the Minutes of the Public Session of Senate of April 20, 2005 be approved as presented.

UNANIMOUSLY CARRIED.

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### **3.0 Business Arising from Previous Meetings of Senate**

#### **3.1 Teaching and Learning Building Report**

Dr. S. Cochran and S. Rennick provided a presentation on the Teaching and Learning Building in response to Senator Mandy's question regarding meeting space in the building. The number and size of meeting rooms, as well as the number of seats in those rooms, was outlined. M. Mandy expressed concern that some academic units were already larger than the currently-designed meeting rooms in the Teaching and Learning Building.

#### **3.2 S-200505.03**

##### **Motion to Take From the Table — Motion S-200504.14 (Revisions to Harassment and Discrimination Policy)**

Mandy / Hemingway

That motion S-200504.14, from the Senate meeting of April 20, 2005, ("That the revisions to the Harassment and Discrimination Policy be approved as proposed") be taken from the table.

Effective Date: May 11, 2005

UNANIMOUSLY CARRIED.

Dr. C. Hardy attended the meeting to address any questions regarding the proposed revisions to the Policy. The President provided background regarding the Policy, indicating that it had been approved by Senate and the Board of Governors, and that recent consultation had taken place with employee and student groups, with some minor revisions being recommended. Senators Binnema and Muir proposed some additional changes to the Policy, and Dr. Hardy and the Chair suggested that, if these proposed amendments were to be addressed, the Policy would have to be referred back to the Committee. After further clarification from Dr. Hardy regarding the sections in question, Senators were satisfied to accept the revisions as proposed.

#### **4.0 President's Report**

**Jago**

The President reported that there was a new Chair (Dr. Donald Rix) and Vice-Chair (Ms. Noreen Rustad) of the UNBC Board of Governors. He further reported that the University had received funding from the government for the Northern Sport Centre in the amount of \$20.5M, which he added was not the full cost of the building, so there was still work to be done to raise further funding.

#### **5.0 Report of the Vice-President (Academic) and Provost**

**Brunt**

##### **5.1 Course Scheduling Report**

Dr. H. Brunt commented that this report had been distributed in March, and that many of the recommendations had already been implemented relatively smoothly. He added that his office would be seeking to evaluate the initiatives, the goal of which was to provide more predictable scheduling for faculty and students.

##### **5.2 Academic Visioning Initiative**

Dr. H. Brunt reported that this initiative had been disseminated, and that an open forum had been held the previous day for the purpose of discussing the initiative, which was well-attended, energetic, and helpful. He added that a series of consultation meetings would be held, which it was hoped would be completed by the end of the summer.

### 5.3 Nurse Practitioner Program Update

An update regarding this Program was provided by Dr. H. Brunt. He indicated that the process for receiving approval for this program was somewhat unusual, as approval was being sought from several sources concurrently. He added that the reason for seeking approval in this manner was that the program was expected to be up and running for the September 2005 semester, and the University was under severe timeline restrictions for the approval process. Thus, the Program would be going to the UNBC Board of Governors meeting on May 28, 2005 for approval in principle, pending approval at Senate in June. Dr. Brunt expressed regret at the necessity to employ this process, and added that, although the process was not the norm, it had been developed with a high degree of forethought and integrity.

Dr. Brunt reported on current recruitment and retention strategies, indicating that a call had gone out for the position of Acting Dean of Enrolment Management and Academic Advisement, for which there were three candidates. Dr. Brunt added that it was anticipated that one of the candidates would be appointed by early June. Further, a call-up campaign had been organized, which consisted of faculty members calling first time students to encourage the students to move from the application process to enrolment. Dr. Brunt stated that the program had been well-received, and that some follow-up comparison would be done and reported to Senate, probably in October 2005.

The Chair thanked Dr. Brunt for bringing these matters to Senate and opening them up for discussion.

### 6.0 Question Period

There were no questions.

### 7.0 Committee Reports:

#### 7.1 Senate Committee on Academic Policy and Planning

Brunt

##### **S-200505.04**

##### **Change to Degree Requirements — Addition of GEOG 300-3 as an Option in Second Year of NRM Forestry Degree**

Brunt / Mandy

That the addition of GEOG 300-3 Geographic Information Systems to the NRM Forestry degree requirements, as an option in second year, be approved as proposed.

Effective date: September 2005

CARRIED.

Motions S-200505.05 to S200505.08 were dealt with as an Omnibus Motion.

##### **S-200505.05**

##### **Change to Degree Requirements — Deletion of NRES 420-3 and Addition of NRES 421-1 and NRES 422-2 as Required Courses in the Forestry Major of the Natural Resources Management Degree**

Brunt / Mandy

That the deletion of NRES 420-3 Undergraduate Report as a required course in the Forestry Major of the Natural Resources Management Degree, and the addition of NRES 421-1 Professional Writing and NRES 422-2 Undergraduate Report as required courses in the Forestry Major, be approved as proposed.

Effective date: September 2005

CARRIED.

##### **S-200505.06**

##### **Course Deletion — NRES 420-3**

Brunt / Mandy

That the course NRES 420-3 Undergraduate Report be deleted and removed from the Calendar.

Effective date: September 2005

CARRIED.

##### **S-200505.07**

##### **New Course Approval — NRES 421-1**

Brunt / Mandy

That the new course NRES 421-1 Professional Writing be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200505.08**

**New Course Approval — NRES 422-2**

Brunt / Mandy

That the new course NRES 422-2 Undergraduate Report be approved as proposed.

Effective date: September 2005

CARRIED.

**7.2 Senate Committee on Research and Graduate Studies**

**Blouw / Tait**

An Executive Summary of the Master of Education Program Multidisciplinary Leadership Specialization was included for information.

Dr. P. MacMillan from the Education Program attended to respond to questions.

**S-200505.09**

**Change to Program Requirements — Approval of Multidisciplinary Leadership Specialization of the Master of Education Program**

Tait / Matheson

That the Multidisciplinary Leadership Specialization of the Master of Education Program, with the focus areas Educational Leadership, Assessment and Evaluation, and Curriculum, be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

**S-200505.10**

**Calendar Description Change — Master of Education – Curriculum & Instruction Specialization**

Tait / Opio

That the current calendar text dealing with the Master of Education – Curriculum & Instruction Specialization be replaced with the Master of Education – Multidisciplinary Leadership Specialization text; and further, that the current calendar text dealing with the MEd Program Quesnel School District be deleted from the Calendar.

Effective date: September 2005

UNANIMOUSLY CARRIED.

Motions S-200505.11 to S200505.20 were dealt with as an Omnibus Motion.

**S-200505.11**

**New Course Approval — EDUC 605-3**

Tait / Mandy

That the new course EDUC 605-3 Multidisciplinary Leadership: Theory and Practice be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

**S-200505.12**

**New Course Approval — EDUC 606-3**

Tait / Mandy

That the new course EDUC 606-3 Leading for Change be approved as proposed.

Effective date: January 2006

UNANIMOUSLY CARRIED.

**S-200505.13**

**New Course Approval — EDUC 615-3**

Tait / Mandy

That the new course EDUC 615-3 The School Principalship be approved as proposed.

Effective date: May 2007

UNANIMOUSLY CARRIED.

**S-200505.14**

**New Course Approval — EDUC 616-3**

Tait / Mandy

That the new course EDUC 616-3 Policy and Politics in Public Education be approved as proposed.

Effective date: May 2006

UNANIMOUSLY CARRIED.

**S-200505.15**

**New Course Approval — EDUC 655-3**

Tait / Mandy

That the new course EDUC 655-3 Collaboration, Communication and Community: Leaders as Community Builders be approved as proposed.

Effective date: September 2007

UNANIMOUSLY CARRIED.

**S-200505.16**

**New Course Approval — EDUC 656-3**

Tait / Mandy

That the new course EDUC 656-3 Instructional Leadership be approved as proposed.

Effective date: May 2007

UNANIMOUSLY CARRIED.

**S-200505.17**

**New Course Approval — EDUC 657-3**

Tait / Mandy

That the new course EDUC 657-3 Educational Issues in Northern Communities be approved as proposed.

Effective date: January 2007

UNANIMOUSLY CARRIED.

**S-200505.18**

**Course Title and Description Change — EDUC 602-4**

Tait / Mandy

That the changes to the name and course description for EDUC 602-4 Educational Research Data Analysis be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

**S-200505.19**

**Course Title and Description Change — EDUC 603-4**

Tait / Mandy

That the changes to the name and course description for EDUC 603-4 Advanced Educational Research Data Analysis be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

**S-200505.20**

**Course Title and Description Change — EDUC 620-4**

Tait / Mandy

That the changes to the name and course description for EDUC 620-4 Education Measurement and Evaluation be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

An Executive Summary of Changes to the Interdisciplinary Studies Program was included for information.

**S-200505.21**

**New Degree Approval — Interdisciplinary Studies Program MSc Option**

Tait / Mandy

That the MSc option to the Interdisciplinary Studies Program as described in the proposed calendar changes be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

**S-200505.22**

**Calendar Description Change — Admission Requirements and Calendar Description of the Interdisciplinary Studies MA Program**

Tait / Hemingway

That the changes to the admission requirements and calendar description of the Interdisciplinary Studies MA Program be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

Motions S-200505.23 to S-200505.25 were dealt with as an Omnibus Motion.

**S-200505.23**

**New Course Approval — IDIS 791-3**

Tait / Mandy

That the new course IDIS 791-3 Special Topics be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200505.24**

**New Course Approval — IDIS 798-12**

Tait / Mandy

That the new course IDIS 798-12 MSc Thesis be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200505.25**

**Course Title Change — IDIS 799-12**

Tait / Mandy

That the course title of IDIS 799-12 Thesis be changed to IDIS 799-12 MA Thesis.

Effective date: September 2005

CARRIED.

**7.3 Steering Committee of Senate**

**Jago**

**S-200505.26**

**Proposed Revisions to Senate Handbook**

Hemingway / Mandy

That the revisions to the Senate Handbook be approved as proposed.

Effective date: June 2005

UNANIMOUSLY CARRIED.

The Secretary of Senate provided background information regarding these proposed changes, and



indicated that the changes proposed were required to “tidy up” the recent revisions to the Senate Handbook. He added that the change which had been made to student Senator terms of office, from one year to three years, was contrary to the University Act, which expressly maintained that the terms of office for student Senators were one year. Thus, the terms of office would be reverted to one year in the Senate Handbook.

**8.0 Other Business**

**8.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report.

**9.0 Information**

There was no further information reported.

**10.0 S-200505.27**

**Move to In-Camera Session**

Tait / Ditto

That the meeting move In-Camera.

UNANIMOUSLY CARRIED.

**11.0 S-200505.30**

**Adjournment**

Simard / Matheson

That the Senate meeting be adjourned.

CARRIED.

The meeting adjourned at 4:17 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 8, 2005

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, S. Beeler, T. Binnema, M. Blouw, H. Brunt (Vice-Chair), D. Ditto, B. Ellis, A. Fredeen, K. Hutchings, C. Jago (Chair), K. Kielly (Acting Registrar), M. Mandy, B. McGill, B. Milakovic, B. Muir, A. Nussbaumer, D. Nyce, C. Opio, D. Procter, J. Randall, E. Rapaport, S. Scholefield, B. Simard (teleconference), D. Small, B. Tait, N. Zutz, C. Myers (Recording Secretary)

**Regrets:**

B. Anderson, R. Berthiaume, C. Brown, S. Cochran, J. DeGrace, A. Espíritu, D. Hemingway, A. Hussein, E. Jensen, E. Kinghorn, Z. Le Fevre, B. Malcolm, A. Mangat, R. Matheson, P. Montgomery, B. Morrison, K. Nazirpour, K. Penner, F. Rahemtulla, S. Wilson

**Non-voting members present:**

J. Ross (Director of Institutional Analysis and Planning)

**Guests:**

M. Gillingham

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The meeting commenced at 3:32 p.m.

**1.0 S-200506.01**

**Approval of the Agenda**

Beeler / Mandy

That the Agenda for the June 8, 2005 Public Session of Senate be approved, with the following amendment:

- Add Item 7.1.1 (Change to the Semester of First Offering — FNST 317-3)

CARRIED.

**2.0 Approval of the Minutes:**

**S-200506.02**

**Approval of the Minutes of the May 11, 2005 Public Session**

Tait / Mandy

That the Minutes of the Public Session of Senate of May 11, 2005 be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Meetings of Senate**

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**4.0 President's Report** **Jago**

The President thanked the members of Senate, faculty and staff for the turnout at Convocation, and added that the attendance of a large number of the University community members is gratifying to the students attending Convocation. The Chair also thanked the Office of the Registrar for the work they did to prepare for Convocation, and added that, as a result of their work, the event came off flawlessly.

**5.0 Report of the Vice-President (Academic) and Provost** **Brunt**

The Vice-President (Academic) and Provost had nothing to report.

**6.0 Question Period**

No questions were posed.

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy and Planning** **Brunt**

**To Senate for Information**

**7.1.1 S-200506.02A  
Change to the Semester of First Offering — FNST 317-3**

Mandy / Beeler

That it be reported to Senate that the semester of first offering for the new course FNST 317-3 (motion S-200403.10) is the May 2005 semester, not Fall 2005.

CARRIED.

**7.2 Senate Committee on Research and Graduate Studies (SCRGS)**

The Policy on "Centres and Research Institutes" was included for information.

**S-200506.03**

**Creation of the Natural Resources and Environmental Studies Institute**

Tait / Blouw

That the proposal for the creation of the Natural Resources and Environmental Studies Institute at UNBC be recommended to Senate for approval.

Effective date: May 2005

UNANIMOUSLY CARRIED.

Dr. M. Gillingham spoke to this motion, providing a brief summary with regard to the Institute. Specifically, he indicated that the Institute was meant to foster cross-College research, and to mirror the Natural Resources and Environmental Studies (NRES) graduate program, with more focus on research collaboration amongst Institute members. Dr. Gillingham added that there were approximately fifty faculty members from many Programs who were members of the Institute.

Senator Scholefield questioned the fact there were no student members associated with the Institute. Dr. Gillingham responded that this concern was valid, but questioned where the students could be included, and recommended that perhaps they could be included with members from the external community. He added that many members of the Institute were also members of the NRES Graduate Program.

Senator Muir responded that, with regard to the Northern Land Use Institute, graduate students sat on committees which were tasked with the responsibility of making decisions regarding the distribution of graduate funding, which he expressed was beneficial.

Dr. Gillingham replied that the exclusion of graduate students was not intended, but that by virtue of their supervisors, their views and concerns would be addressed. Nevertheless, Dr. Gillingham asked whether, if the students were to be included, they would be interested in sitting on the Management Committee, Steering Committee, or the Advisory Board. Senator Muir indicated that the graduate students would prefer to sit on the Steering Committee.

Dr. M. Blouw indicated that he envisioned the request by the graduate students for inclusion on the membership of the Institute Steering Committee to be feasible.

The Chair asked Dr. Gillingham to take Senator Muir's comments under consideration, and added that a more direct and formal involvement on behalf of the graduate students was not contrary to the policy established by Senate. The Chair then thanked Dr. Gillingham and others who had worked on the proposal for putting it together.

An Executive Summary of the Proposed Graduate Programs in Nursing was included for information.

A Memorandum from Dr. Ian Blue regarding the Nursing Program Approval of MScN – Family Nurse Practitioner and Academic Streams was included for information.

#### **S-200506.04**

##### **New Degree Approval — Master of Science in Nursing**

Tait / Mandy

That the new degree of Master of Science in Nursing, with the Family Nurse Practitioner stream, be approved as proposed, contingent on the approval of the program by the Registered Nurses Association of British Columbia / College of Registered Nurses of British Columbia.

Effective date: September 2005

Dean Tait expressed that accreditation for the Master of Science in Nursing had been received from the Registered Nurses Association of British Columbia on May 27. Dean Randall recommended, then, that the motion be amended to remove the last portion of the motion, namely "contingent on the approval of the program by the Registered Nurses Association of British Columbia / College of Registered Nurses of British Columbia."

##### **Friendly Amendment:**

That the new degree of Master of Science in Nursing, with the Family Nurse Practitioner stream, be approved as proposed.

UNANIMOUSLY CARRIED.

Dr. Ian Blue indicated that the Program had gone through several external processes, and that it joined the University of British Columbia and University of Victoria Family Nurse Practitioner Programs. It had been proposed that the Program commence in September with fifteen seats for students, and Dr. Blue added that the Nursing Program was currently in the process of hiring new faculty members, with a recommendation already being made for the appointment of two faculty members.

The Chair indicated that, although he had not had the pleasure of meeting Dr. Elizabeth Lindsey, the consultant who was hired to assist with the Nursing Program proposal, he had heard glowing reports with regard to her work, and expressed his appreciation.

#### **S-200506.05**

##### **Interim Application Deadline — Master of Science in Nursing and Family Nurse Practitioner Stream**

Tait / Randall

That the interim application deadline to the September 2005 Semester for the Master of Science in Nursing, and Family Nurse Practitioner stream be August 2, 2005 subject to all approval processes being satisfied; subsequent to the September 2005 Semester, the application deadline will be February 15<sup>th</sup> of each year.

Effective date: June 8, 2005

UNANIMOUSLY CARRIED.

**Motions S-200506.06 and S-200506.07 were dealt with as an Omnibus Motion.**

**S-200506.06**

**Course Deletion — NURS 601-4**

Tait / Randall

That the course NURS 601-4 Advanced Health Assessment be deleted and removed from the calendar.

Effective date: September 2005

CARRIED.

**S-200506.07**

**Course Deletion — NURS 617-4**

Tait / Randall

That the course NURS 617-4 Management of Emergent Situations be deleted and removed from the calendar.

Effective date: September 2005

CARRIED.

**Motions S-200506.08 to S-200506.23 were dealt with as an Omnibus Motion.**

**S-200506.08**

**New Course Approval — NURS 602-3**

Tait / Randall

That the new course NURS 602-3 Pathophysiology be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

**S-200506.09**

**New Course Approval — NURS 603-3**

Tait / Randall

That the new course NURS 603-3 Health Assessment and Diagnostic Reasoning be approved as proposed.

Effective date: January 2006

UNANIMOUSLY CARRIED.

**S-200506.10**

**New Course Approval — NURS 604-3**

Tait / Randall

That the new course NURS 604-3 The Healing and Well-being of Indigenous Peoples be approved as proposed.

Effective date: May 2006

UNANIMOUSLY CARRIED.

**S-200506.11**

**New Course Approval — NURS 605-3**

Tait / Randall

That the new course NURS 605-3 Pharmacological Management and Therapeutic Interventions be approved as proposed.

Effective date: September 2006

UNANIMOUSLY CARRIED.

**S-200506.12**

**New Course Approval — NURS 606-3**

Tait / Randall

That the new course NURS 606-3 Developing Nursing Knowledge be approved as proposed.

Effective date: September 2006

UNANIMOUSLY CARRIED.

**S-200506.13**

**New Course Approval — NURS 607-3**

Tait / Randall

That the new course NURS 607-3 Applying Research and Evidence to Practice be approved as proposed.

Effective date: January 2007

UNANIMOUSLY CARRIED.

**S-200506.14**

**New Course Approval — NURS 608-3**

Tait / Randall

That the new course NURS 608-3 Ethics, Accountability and Responsibility for Practice be approved as proposed.

Effective date: May 2007

UNANIMOUSLY CARRIED.

**S-200506.15**

**New Course Approval — NURS 609-3**

Tait / Randall

That the new course NURS 609-3 Qualitative Research Approaches in Nursing and Health be approved as proposed.

Effective date: January 2006

UNANIMOUSLY CARRIED.

**S-200506.16**

**New Course Approval — NURS 610-3**

Tait / Randall

That the new course NURS 610-3 Quantitative Research in Nursing and Health be approved as proposed.

Effective date: September 2006

UNANIMOUSLY CARRIED.

**S-200506.17**

**New Course Approval — NURS 680-(3-6)**

Tait / Randall

That the new course NURS 680-(3-6) Special Topics in Nursing be approved as proposed.

Effective date: September 2007

UNANIMOUSLY CARRIED.

**S-200506.18**

**New Course Approval — NURS 681-3**

Tait / Randall

That the new course NURS 681-3 Independent Study be approved as proposed.

Effective date: September 2008

UNANIMOUSLY CARRIED.

**S-200506.19**

**New Course Approval — NURS 720-6**

Tait / Randall

That the new course NURS 720-6 Practicum: Integrating Primary Health Care I be approved as proposed.

Effective date: May 2006

UNANIMOUSLY CARRIED.

**S-200506.20**

**New Course Approval — NURS 730-6**

Tait / Randall

That the new course NURS 730-6 Practicum: Integrating Primary Health Care II be approved as proposed.

Effective date: January 2007

UNANIMOUSLY CARRIED.

**S-200506.21**

**New Course Approval — NURS 790-9**

Tait / Randall

That the new course NURS 790-9 Nurse Practitioner Internship be approved as proposed.

Effective date: May 2007

UNANIMOUSLY CARRIED.

**S-200506.22**

**New Course Approval — NURS 798-3**

Tait / Randall

That the new course NURS 798-3 Nurse Practitioner Project be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

**S-200506.23**

**New Course Approval — NURS 799-12**

Tait / Randall

That the new course NURS 799-12 Thesis be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

**Motions S-200506.24 and S-200506.25 were dealt with as an Omnibus Motion.**

**S-200506.24**

**Course Title and Description Change — NURS 703-3**

Tait / Randall

That the changes to the course title and course description of NURS 703-3 Health Program Development and Evaluation be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

**S-200506.25**

**Course Title and Description Change — POLS 603-3**

Tait / Randall

That the changes to the course title and course description of POLS 603-3 Social and Health Policy and Administration be approved as proposed.

Effective date: September 2005

UNANIMOUSLY CARRIED.

A Memorandum regarding the motion to add a new course, POLS 698-3, was attached for information.

**S-200506.26**

**New Course Approval — POLS 698-3**

Tait / Mandy

That the new course POLS 698-3 Special Topics in Political Science be approved as proposed.

Effective date: May 2005

CARRIED.

**7.3 SCAPP and SCRGS Subcommittee on Curriculum and Calendar**

**Matthews**

An Executive Summary of the Education Diploma in a First Nations Language and Culture (Elementary Years) was included for information.

**S-200506.27**

**Approval of New Diploma — Education Diploma in a First Nations Language and Culture (Elementary Years)**

Matthews / Procter

That the Education Diploma in a First Nations Language and Culture (Elementary Years) be approved as proposed.

Effective date: September 2005

CARRIED.

**Motions S-200506.28 to S-200506.30 were dealt with as an Omnibus motion.**

**S-200506.28**

**New Course Approval — EDUC 176-3**

Matthews / Procter

That the new course EDUC 176-3 Mathematics and Aboriginal Culture be approved as proposed.

Effective date: June 2005

CARRIED.

Dean McGill questioned whether this course was currently being offered, as the Effective Date was listed as May 2005. Dean Randall replied that the course had not yet been offered, so the Chair indicated that the Effective Date for this motion, and for motion S-200506.29, should be changed to June 2005.

**S-200506.29**

**New Course Approval — EDUC 187-3**

Matthews / Procter

That the new course EDUC 187-3 Science and Aboriginal Culture be approved as proposed.

Effective date: June 2005

CARRIED.

Dean McGill questioned whether this course was currently being offered, as the Effective Date was listed as May 2005. Dean Randall replied that the course had not yet been offered, so the Chair indicated that the Effective Date for this motion, and for motion S-200506.28, should be changed to June 2005.

**S-200506.30**

**New Course Approval — EDUC 611-3**

Matthews / Procter

That the new course EDUC 611-3 Advanced Topics in Qualitative Research be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200506.31**

**Change to Program Requirements — Addition of NURS 432-3 and 444-8**

Matthews / Small

That, as a result of the Nursing Program faculty decision to add a new course to the final (4<sup>th</sup> year) of the program, the calendar be changed to add this further theory and clinical course option: NURS 432-3 Mental Health Nursing and NURS 444-8 Practicum: Mental Health Nursing.

Effective date: January 2006

CARRIED.

**S-200506.32**

**New Course Approval — NURS 444-8**

Matthews / Mandy

That the new course NURS 444-8 Practicum: Mental Health Nursing be approved as proposed.

Effective date: January 2006

CARRIED.



**S-200506.33**

**Calendar Description Change — Clinical Practica Scheduling and Expectations: Clinical Hours**

Matthews / Hutchings

That the changes to the Calendar Description, to keep the Nursing Program section information accurate with regard to the currently employed time schedules for clinical practica, and to clarify the Nursing Program's expectations of students with regard to absence from required clinical hours, be approved as proposed.

Effective date: May 2005

UNANIMOUSLY CARRIED.

**To Senate for Information**

**SCCC200505.08**

**Course Number and Preclusion Change — CHEM 230-3**

That the change to the course number for CHEM 230-3 Physical Biochemistry, to CHEM 340-3 Physical Biochemistry, and the change to the course preclusion for CHEM 340-3 Physical Biochemistry, be approved as proposed.

Effective date: March 2005

**SCCC200505.09**

**Course Prerequisite Change — CHEM 255-1**

That the deletion of the prerequisite CHEM 230-3 Physical Biochemistry, from CHEM 255-1 Biochemistry Lab 1, be approved as proposed.

Effective date: March 2005

**SCCC200505.10**

**Course Description and Prerequisite Change — CPSC 322-3**

That the changes to the prerequisites and course description for CPSC 322-3 Introduction to Concurrent and Distributed Programming be approved as proposed.

Effective date: September 2005

**SCCC200505.01A**

**Change to Effective Date for Contact Hours — INTX 288-1 and INTX 488-1**

That it be reported to Senate that the effective date of the motions related to the contact hours for INTX 288-1 (motion S-200504.06) and INTX 488-1 (motion S-200504.07) is the January 2003 semester, not January 2005.

Effective date: June 11, 2005

**7.4 Senate Committee on Nominations**

**Jago**

**S-200506.34**

**Membership Changes to Senate and Senate Committees (no material)**

That the following appointment of a candidate to serve on a Senate Committee be reported to Senate for information.

**Position to be filled**

**Candidate**

**Senate Committee on First Nations  
and Aboriginal Peoples**

One representative of First Nations/Aboriginal Peoples from Lheidli T'enneh

Rena Zatorski

**7.5 Steering Committee of Senate**

**Jago**

**7.5.1 More Detail in the Minutes**

A Memorandum from the Steering Committee of Senate, regarding more detail to be incorporated into the Senate minutes, was included for information.

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**DeGrace**

**9.0 Information**

**10.0 S-200506.35**

**Move to In-Camera Session**

Tait / Beeler

That the meeting move In-Camera.

CARRIED.

**11.0 S-200506.38**

**Adjournment**

Procter

That the Senate meeting be adjourned.

CARRIED.

The meeting adjourned at 4:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

14 September 2005  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, S. Beeler, R. Berthiaume (teleconference), T. Binnema, M. Blouw, H. Brunt (Vice-Chair), S. Cochran, J. DeGrace (Secretary), D. Ditto, R. Ellis, A. Espíritu, A. Fredeen, D. Hemingway, C. Hurtubise, K. Hutchings, E. Jensen, M. Mandy, B. McGill, P. Montgomery, W. Morrison, K. Naziripour, C. Opio, K. Penner, D. Procter, J. Randall, E. Rapaport, S. Scholefield, B. Simard (teleconference), S. Wilson

**Regrets:**

B. Anderson, C. Brown, C. Jago (Chair), A. Hussein, E. Kinghorn, Z. LeFevre, B. Malcolm, A. Mangat, R. Matheson, A. Nussbaumer, D. Nyce, F. Rahemtulla, D. Small, R. Tait, N. Zutz

**Non-voting members present:**

J. Matthews (for University Librarian), P. Mann (Director, CTS)

**Guests:**

J. Holler, C. Myers, L. Roa

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The meeting commenced at 3:35 p.m.

**1.0 S-200509.01**

**Approval of the Agenda**

Morrison/Mandy

That the Agenda for the September 14, 2005 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Approval of the Minutes:**

**S-200509.02**

**Approval of the Minutes of the June 8, 2005 Public Session**

Hemingway/Mandy

That the Minutes of the Public Session of Senate of 8 June 2005 be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Meetings of Senate**

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Dr. Blouw reported that, subsequent to the meeting of 11 May, it had been determined that an initial offering date for certain M.Ed. courses needed to be made immediate for the sake of meeting an current demand for them in the Regions.

**S-200509.02a**

Blouw/Morrison

That the following courses have their "Semester of First Offering" set at September Semester 2005 (previous dates of first offering indicated in brackets):

EDUC 606-3	Leading for Change (January 2006)
EDUC 615-3	The School Principalship (May 2007)
EDUC 616-3	Policy and Politics in Public Education (September 2007)
EDUC 655-3	Collaboration, Communication & Community (September 2007)
EDUC 656 -3	Instructional Leadership (May 2007)
EDUC 657-3	Educational Issues in Northern Communities (January 2007)

CARRIED.

**4.0 President's Report**

**4.1 Service Plan Report, 2004/05 (for information)**

In Dr. Jago's absence, Dr. Brunt called Senators' attention to the Service Plan Report for 2004/05, which had been circulated for information. He noted that the report had already been sent to the Minister.

**5.0 Report of the Vice-President (Academic) and Provost**

Dr. Brunt noted that institutional enrolments were under discussion in a variety of contexts, and for the present with an emphasis upon encouraging increasing registrations. At present, he said, enrolments were some 3 to 4 per cent below those of the previous year at the same time. This was "not unexpected" given the recent expansions in the post-secondary sector. The Acting Dean of Enrolment Management and Academic Advisement was working with many players on campus to develop a comprehensive enrolment management plan, and would be reporting to Senate, perhaps as early as the next meeting. Dr. Brunt added that more definite registration figures would not be available until after the last date for Add/Drop.

Mr. Berthiaume said that in his region there appeared to be a growth in registrations, and Dr. Brunt indicated that the registration picture for the regions was as yet incomplete. Dean Randall noted that new Nursing cohorts had begun studies in Quesnel and Terrace, but it would be 1 ½ to 2 years before the students would show up as UNBC registrants. He noted as well that registrations were not complete for graduate students in Education.

Responding to a question from Dr. Binnema, Dr. Brunt said that the average grades on admission at the larger Universities in the lower mainland had declined, and that the colleges generally were reporting "soft" enrollments. No firm data were available for Thompson Rivers University and UBC Okanagan.

## 6.0 Question Period

No questions were posed.

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy and Planning

#### **S-200509.02b**

#### **Approval of Proposed Agreement of Cooperation Between Kunming University of Science and Technology (China) and the University of Northern British Columbia** Blouw/Randall

That the Agreement of Cooperation between Kunming University of Science and Technology (China) and the University of Northern BC be approved as proposed.  
Effective date: June 8, 2005

CARRIED

#### **S-200509.02c**

#### **Approval of Proposed Memorandum of Agreement Between Kunming University of Science and Technology (China) and the University of Northern British Columbia** Blouw/Randall

That the Memorandum of Agreement between Kunming University of Science and Technology (China) and the University of Northern BC be approved as proposed.  
Effective date: June 8, 2005

CARRIED

#### **S-20050609.2d**

#### **Approval of Proposed Affiliation Agreement Between Northwest Community College and the University of Northern British Columbia – Northern Collaborative Baccalaureate in Nursing Program** Blouw/Randall

That the Affiliation Agreement between the Northwest Community College and the University of Northern British Columbia to offer the Northern Collaborative Baccalaureate Nursing Program be approved.  
Effective date: July 6, 2005

CARRIED

### 7.2 Senate Committee on Research and Graduate Studies (SCRGS)

#### **S-200509.03**

#### **New Degree Approval — Master of Arts Degree in English**

Dr. S. Beeler recalled that an MA program in English had been under discussion for over seven years, and that Dr. Hutchings had been instrumental in its development. For his part, Dr. Hutchings noted that the degree program development process had been a highly collaborative one, with input from the University of Alberta, University of British Columbia, University of Victoria and Simon Fraser University.

Blouw/S. Beeler

That a Master of Arts degree in English be approved with Calendar entry as follows:

#### **English (MA Program)**

Stan Beeler, Associate Professor, and Program Chair  
Karin Beeler, Associate Professor  
Dee Horne, Associate Professor  
Kevin Hutchings, Associate Professor  
Rob Budde, Assistant Professor  
Lisa Dickson, Assistant Professor  
Kristen Guest, Assistant Professor  
Maryna Romanets, Assistant Professor  
Blanca Schorcht, Assistant Professor

Literary representations both reflect and help to create our views of the world, including our social theories and practices; thus, the study of literature can provide students with insights concerning past and present concepts of personal and social identity, cultural traditions and beliefs, and interpersonal and cross-cultural relationships. Since the time of Aristotle, moreover, literary commentators have analyzed “setting” as an important formal aspect of literary writing; literary study can therefore help us to investigate, and perhaps to reconsider, our relationships to both our human and non-human environments. In today’s world, where efforts to resolve intercultural conflicts and environmental problems have taken on a profound sense of urgency, literary study provides a crucial forum for intellectual and ethical debate leading to the revision of cultural practice.

The study of English literature provides students with critical skills of analysis and synthesis, helping them to identify and understand complex problems, and encouraging them to conceptualize viable resolutions and alternative understandings. Perhaps more than any other academic discipline, English literature also emphasizes the importance of literacy, including the development of effective writing and oral presentation skills, thereby providing students with the communications skills so highly valued in the professional world.

The Master of Arts degree in English is a two-year program, available on a full-time or part-time basis, involving coursework and the mandatory completion of a graduate thesis. Upon admission into the English MA program, each student will be assigned a supervisor, who will work closely with the student to monitor his or her program of study and progress. In consultation with supervisors and supervisory committee members, each student will choose courses designed to complement and inform the proposed thesis research, completing most of the course work during the first year of the program. The second year will be devoted primarily to the production of the thesis.

**Admission:**

Applicants to the UNBC English MA program must follow the admission requirements outlined in Section 1.0 of the UNBC Graduate Academic Calendar. In addition to these requirements, applicants must also provide a sample of written work (usually a senior-level undergraduate research paper) as part of their application. Entrance to the MA will be competitive: only applicants with a record of excellence in undergraduate work, strong letters of academic recommendation, and strong letters of intent will be considered. In their research proposals, applicants should also demonstrate evidence of interest in the MA’s areas of research specialization (Literature, Culture and Place); and they should provide the name of an English faculty member who is willing to supervise their thesis work. The deadline for receipt of all application material is February 15; successful applicants will enter the MA program the following September (at the beginning of the September semester).

**Requirements:**

The course of study shall be composed of a minimum total of 27 credit hours of work. First, students will be required to complete 5 courses totalling 15 credit hours, including ENGL 690-3,

Bibliography, the mandatory course in research methodologies, ENGL 700-3, the mandatory course in Literature, Culture and Place, and 3 elective courses. In the required courses, students have the opportunity to engage in close intellectual dialogue and debate with fellow graduate students and professors, thereby cultivating the productive collegial relationships crucial to the development of a dynamic graduate student culture. With the exception of ENGL 699 (Advanced Independent Study in Literature, which faculty members supervise on an individual basis), all courses are offered as seminar courses. The three elective courses conform to pedagogical models followed by all 600-level courses listed in the UNBC Graduate Calendar. Second, students will be required to produce both a detailed thesis proposal and bibliography at the beginning of their second year of study, and to defend, in a formal oral examination, a 12-credit thesis of approximately 100 pages in length.

Although UNBC does not offer degrees in Creative Writing, the English Program will offer a limited number of MA candidates the opportunity to complete a 12-credit creative thesis in lieu of an academic thesis. Successful applicants who wish to pursue this option will be admitted on the same basis and will fulfil the same course and thesis requirements as other English MA candidates. Permission to undertake a creative thesis will be at the discretion of the program, and will require that students submit proposals along with a substantial portfolio of previous creative work: e.g., published writing, 8-10 pages of original poetry, 20-25 pages of prose (i.e., a short story or novel excerpt), a dramatic script or screenplay, or a combination of these genres. The proposal should outline the form, scope, and subject matter of the Creative Writing thesis. In addition, students must demonstrate some critical and theoretical awareness of the approach they plan to take for the creative thesis; and, for applicants admitted to the program, the finished thesis will include an introduction of no fewer than 15 pages delineating this critical and theoretical awareness. Because of the high standards expected for the creative project and the Program's limited faculty resources in the area of creative writing, a limited number of students will be permitted to undertake this alternative. Students should therefore note that admission to the MA program in English does not guarantee permission to write a creative thesis.

#### **Required Courses:**

ENGL 690-3 Bibliography  
ENGL 700-3 Studies in Literature, Culture and Place

#### **Required Thesis:**

ENGL 799-12 MA Thesis

#### **Elective Courses:**

ENGL 600-3 Advanced Contemporary Theory  
ENGL 610-3 Advanced Studies in Women and Literature  
ENGL 620-3 Advanced Studies in First Nations Literature  
ENGL 630-3 Advanced Studies in Canadian Literature  
ENGL 640-3 Advanced Studies in Postcolonial Literatures  
ENGL 650-3 Advanced Studies in Comparative Literature  
ENGL 670-3 Advanced Creative Writing – Poetry  
ENGL 671-3 Advanced Creative Writing – Fiction and Creative Non-Fiction  
ENGL 672-3 Advanced Creative Writing – Drama and Script Writing  
ENGL 680-3 Advanced Studies in Science Fiction  
ENGL 683-3 Advanced Studies in in Romantic Literature  
ENGL 684-3 Advanced Studies in Victorian Literature  
ENGL 686-3 Advanced Studies in Literature of the Fantastic  
ENGL 691-3 Advanced Studies in Renaissance Literature  
ENGL 692-3 Advanced Information Technologies

ENGL 693-3 Advanced Cultural Studies  
ENGL 698-3 Advanced Special Topics  
ENGL 699-3 Advanced Independent Study in Literature

Effective date: September 2005  
CARRIED

**S-200509.04**

**New Course Approval — ENGL 700-3**

Blouw/Morrison

That a new course, ENGL 700-3 Studies in Literature, Culture and Place, be approved as proposed.

Effective date: September 2005  
CARRIED

**S-200509.05**

**New Course Approval — ENGL 799-12**

Blouw/Morrison

That a new course, ENGL 799-12 English MA Thesis, be approved as proposed.

Effective date: September 2005  
CARRIED

**To Senate for Information**

**SCRGS160605.07**

**Course Title and Description Change — ENGL 600-3**

That the course title for ENGL 600-3 Contemporary Theory be changed to “Advanced Contemporary Theory,” and that and Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.08**

**Course Title and Description Change — ENGL 610-3**

That the course title for ENGL 610-3 Women and Literature be changed to “Advanced Studies in Women and Literature,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.09**

**Course Title Change — ENGL 620-3**

That the course title for ENGL 620-3 First Nations Literature be changed to “Advanced Studies in First Nations Literature.”

Effective date: September 2005

**SCRGS160605.10**

**Course Title and Description Change — ENGL 630-3**

That the course title for ENGL 630-3 Canadian Literature be changed to “Advance Studies in Canadian Literature,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.11**

**Course Title and Description Change — ENGL 640-3**

That the course title for ENGL 640-3 Postcolonial Literatures I be changed to “Advanced Studies in Postcolonial Literature,” and that the Calendar Course Description be amended as proposed.



Effective date: September 2005

**SCRGS160605.12**

**Course Title and Description Change — ENGL 650-3**

That the course title for ENGL 650-3 Comparative Literature be changed to “Advanced Studies in Comparative Literature,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.13**

**Course Title and Description Change — ENGL 670-3**

That the course title for ENGL 670-3 Creative Writing - Poetry be changed to “Advanced Creative Writing – Poetry,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.14**

**Course Title and Description Change — ENGL 671-3**

That the for ENGL 671-3 Creative Writing – Fiction and Creative Non-Fiction be changed to “Advanced Creative Writing – Fiction and Creative non-Fiction,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.15**

**Course Title and Description Change — ENGL 672-3**

That the course title for ENGL 672-3 Creative Writing – Drama and Script Writing be changed to “Advanced Creative Writing – Drama and Script Writing,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.16**

**Course Title and Description Change — ENGL 680-3**

That the course title for ENGL 680-3 Science Fiction be changed to “Advanced Studies in Science Fiction,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.17**

**Course Title Change — ENGL 683-3**

That the course title for ENGL 683-3 Special Topics in Romantic Literature be changed to “Advanced Studies in Romantic Literature.”

Effective date: September 2005

**SCRGS160605.18**

**Course Title and Description Change — ENGL 684-3**

That the course title for ENGL 684-3 Victorian Studies be changed to “Advanced Studies in Victorian Literature,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.19**

**Course Title and Description Change — ENGL 686-3**

That the course title for ENGL 686-3 Literature of the Fantastic be changed to “Advanced Studies in Literature of the Fantastic,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.20**

**Course Description Change — ENGL 690-3**

That the Calendar Course Description for ENGL 690-3 Bibliography be amended as proposed.

Effective date: September 2005

**SCRGS160605.21**

**Course Title and Description Change — ENGL 691-3**

That the course title for ENGL 691-3 Renaissance Literature be changed to “Advanced Studies in Renaissance Literature,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.22**

**Course Description Change — ENGL 692-3**

That the Calendar Course Description for ENGL 692-3 Information Technologies be amended as proposed.

Effective date: September 2005

**SCRGS160605.23**

**Course Title and Description Change — ENGL 693-3**

That the course title for ENGL 693-3 Cultural Studies be changed to “Advanced Cultural Studies,” and that the Calendar Course Description be amended as proposed.

Effective date: September 2005

**SCRGS160605.24**

**Course Title Change — ENGL 698-3**

That the course title for ENGL 698-3 Special Topics be changed to “Advanced Topics.”

Effective date: September 2005

**SCRGS160605.25**

**Course Title Change — ENGL 699-3**

That the course title for ENGL 699-3 Independent Study in Literature be changed to “Advanced Independent Study in Literature.”

Effective date: September 2005

**7.3 SCAPP and SCRGS Subcommittee on Curriculum and Calendar**

Dr. Brunt advised that the changes relating to the content of academic programs all had been reviewed by the “parent” committees and approved.

**S-200509.06**

**Revision of Contents of Graduate and Undergraduate Calendars — “Registrar” to “Administrative Registrar”**

Mr. DeGrace explained that, effective June 2005, he had been named “University Secretary and Registrar” for the University, and Kathy Kielly had been named “Administrative Registrar.” While he had retained the formal title of “Registrar” for conformity with the University Act, the function of the Registrar now rested with Ms. Kielly. In that context the University Calendars had been reviewed to determine what changes should be made in order to make the working arrangements clear.

Matthews/Mandy

That the contents of the Graduate and Undergraduate Calendars be amended by replacing the word “Registrar,” wherever it appears (except in the phrase “Office of the

Registrar”) by “Administrative Registrar;” with the exception of the Academic Regulations in each of the two Calendars, as proposed.

Effective date: September 2005

CARRIED

#### **S-200509.07**

#### **Change to Degree Requirements — Addition of ENPL 318-3 to the Minor in Planning**

Matthews/Rapaport

That the addition of ENPL 318-3 Professional Planning Practice, to the “two of” list of courses within the Minor in Planning, be approved as proposed.

Effective date: September 2005

CARRIED

#### **S-200509.08**

#### **Change to Degree Requirements — 400 Level Requirements for Minor in Planning**

Matthews/Rapaport

That the changes to the 400 level requirements for the Minor in Planning be revised to read as follows (changes text underlined):

The Minor in Planning requires the completion of 18 credit hours of ENPL Planning Courses, of which 12 credit hours must be at the upper division level. Of the 12 upper division credit hours, a minimum of 6 credit hours must be at the 400 level.

Effective date: September 2005

CARRIED

#### **S-200509.09**

#### **Change to Degree Requirements — BA Honours History**

Matthews/Binnema

That the Undergraduate Calendar entry for the BA Honours - History be amended as follows (changes underlined):

The BA Honours – History provides a higher level of training and specialization for students planning to proceed to postgraduate work or professional schools. The program of study is offered to students majoring in history who have completed their first two years (60 credit hours).

In order to enter the honours degree program, students must have completed HIST 190-3 (The West and the World to 1660), HIST 191-3 (The West and the World Since 1660) ~~and HIST 200-3 (Historical Methodology: An Introduction to the Work of the Historian), five additional lower level university or college history courses;~~ 12 credit hours in 200 level history courses; HIST 300-3 (Historiography: The Nature of the Historical Discipline) and have attained a cumulative GPA of no less than 3.33 upon completion of second year (i.e., 60 credit hours)."

~~“Students taking the honours BA will fulfill all the requirements of the History BA program, as well as four additional courses designed for honours students for a total of 132 credit hours.~~

Having fulfilled the requirements of admission to the History honours degree program, students must then complete 18 credit hours in 300 level history courses; 15 credit hours in 400 level history courses; and 12 credit hours in four additional history courses designed for honours students, for a total of 66 credit hours as a component of an undergraduate degree totalling 120 credit hours. These honours history courses are designed to be taken in the sequence indicated, which can be altered only under exceptional circumstances and with the permission of the Program Chair:

HIST 501-3 Honours Directed Readings (~~Fall~~ September term of third year)

HIST 500-3 Historiography: Contemporary Theories and Methods (~~Winter~~ January term of third year)  
HIST 505-6 Honours thesis (~~Fall & Winter~~ September and January term terms of fourth year)

A GPA of not less than 3.33 must be maintained while in the honours program.

Effective date: August 2006  
CARRIED

**S-200509.10**

**Change to Program Requirements — History Major**

Matthews/Binnema

That the Undergraduate Calendar entry for the History Major be amended as follows (changed text indicated):

*Lower Division Requirement*

100 ~~and 200~~ Level

HIST 190-3 The West and the World to 1660

HIST 191-3 The West and the World since 1660

~~HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian~~

Nine additional credit hours of History at the 100 or 200 level. Twelve additional credit hours in 200 level courses;

*Upper Division Requirement*

300 and 400 Level

HIST 300-3 Historiography: The Nature of the Historical Discipline

Fifteen Eighteen credit hours of History at the 300 ~~or 400~~ level courses, in addition to History 300-3. ~~Twelve~~ Nine credit hours of History at the 400 level.

Subject Requirement

~~Nine~~ Six additional credit hours of History at any level to ensure completion of 57 credit hours of History in total.

Elective Requirement

Six credit hours of upper division electives (to meet UNBC residency requirement).

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

Effective date: January 2006  
CARRIED

**S-200509.11**

**Course Deletion — HIST 100-3**

Matthews/Binnema

That the course HIST 100-3 Headlines in History be deleted and removed from the Undergraduate Academic Calendar.

Effective date: January 2006  
CARRIED

**S-200509.12**

**Course Deletion — HIST 200-3**

Matthews/Binnema

That the course HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian be deleted and removed from the Undergraduate Academic Calendar.  
Effective date: January 2006  
CARRIED

**S-200509.13**

**Course Deletion — HIST 408-3**

Matthews/Binnema

That the course HIST 408-3 Regional History/Methodology be deleted and removed from the Undergraduate Academic Calendar.

Effective date: January 2006

CARRIED

**S-200509.14**

**Course Deletion — HIST 449-(3-6)**

Matthews/Binnema

That the course HIST 449-(3-6) Special Topics in History (North America) be deleted and removed from the Undergraduate Academic Calendar.

Effective date: January 2006

CARRIED

**S-200509.15**

**Course Deletion — HIST 450-3**

Matthews/Binnema

That the course HIST 450-3 Topics in Economic History be deleted and removed from the Undergraduate Academic Calendar.

Effective date: January 2006

CARRIED

**S-200509.16**

**Course Deletion — HIST 455-3**

Matthews/Binnema

That the course HIST 455-3 Topics in Medical History be deleted and removed from the Undergraduate Academic Calendar.

Effective date: January 2006

CARRIED

**S-200509.17**

**Course Deletion — HIST 459-3**

Matthews/Binnema

That the course HIST 459-3 Topics in the History of Resource Development be deleted and removed from the Undergraduate Academic Calendar.

Effective date: January 2006

CARRIED

**S-200509.18**

**New Course Approval — HIST 280-3**

Matthews/Mandy

That the new course HIST 280-3 Colonial Latin America be approved as proposed.

Effective date: September 2006

CARRIED

**S-200509.19**

**New Course Approval — HIST 281-3**

Matthews/Mandy

That the new course HIST 281-3 Republican Latin America be approved as proposed.

Effective date: January 2007  
CARRIED

**S-200509.20**

**New Course Approval — HIST 380-3**

Matthews/Mandy

That the new course HIST 380-3 Modern Mexico be approved as proposed.

Effective date: January 2008

CARRIED

**S-200509.21**

**New Course Approval — HIST 494-(3-6)**

Matthews/Mandy

That the new course HIST 494-(3-6) Topics in Aboriginal History be approved as proposed.

Effective date: September 2006 or January 2007

CARRIED

**S-200509.22**

**Course Title and Credit Hours Change — HIST 405-3**

Matthews/Binnema

That the course title for HIST 405-3 Special Topics in the Canadian North changed to "Topics in the Canadian North," and that the credit hours be changed from 3 to "3-6" be approved.

Effective date: January 2006

CARRIED

**S-200509.23**

**Course Title and Credit Hours Change — HIST 407-3**

Matthews/Binnema

That the course title for HIST 407-3 Local History/Methodology be changed to "Topics in Local History/Methodology," and that the credit hours be changed from 3 to "3-6."

Effective date: January 2006

CARRIED

**S-200509.24**

**Course Credit Hours Change — HIST 421-3**

Msatthews/Binnema

That the credit hours for HIST 421-3 Topics in Environmental History be changed from 3 to "3-6."

Effective date: January 2006

CARRIED

**S-200509.25**

**Course Title and Credit Hours Change — HIST 458-3**

Matthews/Binnema

That the course title for HIST 458-3 Themes in Law, Order, and Society be changed to "Topics in Law, Order and Society," and that the credit hours be changed from 3 to "3-6."

Effective date: January 2006

CARRIED

**S-200509.26**

**Course Description Change (Grade Mode) — PSYC 801-2**

Matthews/Binnema

That the grade mode for PSYC 801-2 Graduate Seminar II, be changed from pass/fail to letter grade.

Effective date: September 2005  
CARRIED

**To Senate for Information**

**SCCC200508.20**

**Course Prerequisite Change — ENPL 206-3**

The prerequisite requirement for ENPL 206-3 Planning Analysis and Techniques is changed from ECON 205-3 to “ECON 205-3 or permission of instructor.”

Effective date: September 2005

**SCCC200508.21**

**Course Number Change — HIST 255-3**

The course number for HIST 255-3 The Circumpolar World is changed to “HIST 354-3” and the Calendar course description is amended.

Effective date: January 2006

**SCCC200508.22**

**Course Number Change — HIST 260-3**

The course number for HIST 260-3 An Introduction to Environmental History is changed to “HIST 360-3,” and the Calendar Course Description is amended.

Effective date: January 2006

**SCCC200508.23**

**Course Number Change — HIST 270-3**

The course number for HIST 270-3 An Introduction to the History of Gender is changed to “HIST 312-3,” and the preclusion is changed from HIST 310-3 to “WMST 270-3, HIST 310-3 & HIST 270-3.”

Effective date: January 2006

**SCCC200508.24**

**Course Title Change — HIST 302-3**

The course title for HIST 302-3 Western Canada is changed to “The Prairie West,” and the Calendar Course Description is amended.

Effective date: January 2006

**SCCC200508.25**

**Course Number Change — HIST 406-3**

The course number for HIST 406-3 British Columbia is changed to “HIST 303-3,” and the Calendar Course Description is amended.

Effective date: January 2006

**SCCC200508.26**

**Course Title Change — HIST 498-3**

The course title for HIST 498-3 Special Topics in History (International) is changed to “Topics in History (International)”.

Effective date: January 2006

**SCCC20050519.01**

**Course Description Change — EDUC 610-4**

The Calendar Course Description for EDUC 610-4 Qualitative Analysis in Education (Lecture/Lab) is amended.

Effective date: September 2005

**7.4 Senate Committee on Scholarships and Bursaries**

**S-200509.27**

**New Terms and Conditions — Scholefield Family Bursary**

Randall/Hemingway

That the Terms and Conditions for the Scholefield Family Bursary be approved as proposed.

Effective Date: Established 2005

CARRIED

**S-200509.28**

**New Terms and Conditions — Amar Sandhu Memorial Bursary**

Randall/Hemingway

That the Terms and Conditions for the Amar Sandhu Memorial Bursary be approved as proposed.

Effective Date: Established 2005

CARRIED

**S-200509.29**

**Change to Award Value — BC Council of Garden Clubs Bursary**

Randall/Hemingway

That the value of the BC Council of Garden Clubs Bursary be increased from \$500 to \$700.

Effective Date: September 2005

CARRIED

**S-200509.30**

**Change to Award Value — Cloverdale Paint Bursary**

Randall/Hemingway

That the value of the Cloverdale Paint Bursary be increased from \$500 to \$600.

Effective Date: September 2005

CARRIED

**S-200509.31**

**Change to Award Name and Donor Name — Vancouver Port Corporation Annual Scholarship**

Randall/Hemingway

That the name of the award for the Vancouver Port Corporation Annual Scholarship be changed to the Vancouver Port Authority Annual Scholarship and the name of the donor be changed from the Vancouver Port Corporation to the Vancouver Port Authority.

Effective Date: September 2005

CARRIED



**7.5 Senate Committee on Nominations**

**S-200509.32**

**Membership Changes to Senate and Senate Committees (no material)**

Mandy/Scholefield

That the following appointments of candidates to serve on Senate Committees be approved.

**Committee and Position to be filled**

**Candidate**

**Senate Committee on Research  
and Graduate Studies**

Graduate Student  
Graduate Student

Claude Hurtubise  
Kerensa Medhurst

**Senate Committee on the University Budget**

Graduate Student

Kerensa Medhurst

**Senate Committee on Student Discipline Appeals**

Graduate Student

Kerensa Medhurst

**Senate Committee on Scholarships and Bursaries**

Graduate Student

Claude Hurtubise

**Senate Committee on Academic Policy  
and Planning**

Graduate Student

Kerensa Medhurst

The Chair called for further nominations, and none were forthcoming. Concern was raised over the number of committees on which one student would be sitting. It was noted, however, that it was difficult to recruit students to committee roles, that the students were willing, and that not all of the committees met frequently.

CARRIED

**7.6 Steering Committee of Senate**

**7.6.1 S-200509.33**

**Proposed Revision to Senate Handbook — Creation of Positions of “University Secretary and Registrar” and “Administrative Registrar”**

Hemingway/Mandy

That the revisions to the Senate Handbook, making provision for the creation of the positions “University Secretary and Registrar” and “Administrative Registrar” be approved as proposed.

Effective date: September 2005

CARRIED

Mr. DeGrace explained that the changes proposed arose directly from the creation of a University Secretariat in June 2005, with the former Registrar being re-titled at “University Secretary and Registrar” and the former Deputy Registrar taking full responsibility for the Office of the Registrar with the new title “Administrative Registrar.” The title changes were for conformity with the Requirements of the University Act, and the division of committee responsibilities was a logical outcome of the reassignments.

CARRIED

## **7.6.2 Nominations and Election of Vice-Chair of Senate**

Mr. DeGrace took the Chair for this agenda item. He explained that the vice-Chair was appointed for a one-year term and could succeed him/herself only once, so that Dr. Brunt was eligible for an additional term of Office.

Prof. Hemingway nominated Dr. Howard Brunt as Vice-Chair. There being no further nominations, Dr. Brunt was declared Vice-Chair for 2005-2006.

## **8.0 Other Business**

### **8.1 Report of the Registrar**

#### **8.1.1 Election of University Chancellors**

Mr. DeGrace explained that The University Presidents' Council (TUPC) had asked for feedback on a suggestion that the selection process for new Chancellors might be changed from appointment by the Board of Governors following consultation with the "University convocation" to one of Appointment by the Board on the recommendation of Senate and after Board consultation with the Alumni Association, or appointment by an Electoral Board comprised of Board and Senate members.

In response to a question from Dr. Rapaport, Mr. DeGrace said that the methods proposed were common in Canada, and that the current method was rare elsewhere. It was generally agreed that Senators would direct any comments to the Secretary.

#### **8.1.2 Presidential Search**

Mr. DeGrace advised that the Presidential Search Committee had met on 13 September. He noted that Committee members were bound by strict confidentiality rules, and that information on the progress of the search was best obtained by a review of the Presidential search web pages, which were linked from the University home page and which had been updated that day.

## **9.0 Information**

### **10.0 S-200509.34**

#### **Adjournment**

Fredeen/Mandy

That the Senate meeting be adjourned.

CARRIED

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

12 October 2005

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, S. Beeler, T. Binnema, M. Blouw, C. Brown, H. Brunt (Vice-Chair), J. DeGrace (Secretary), A. Espíritu, C. Hurtubise, C. Jago (Chair), E. Jensen, M. Mandy, B. McGill, P. Montgomery, W. Morrison, A. Nussbaumer, C. Opio, D. Procter, J. Randall, E. Rapaport, R. Tait, S. Wilson

**Regrets:**

R. Berthiaume, S. Cochran, D. Ditto, R. Ellis, A. Fredeen, D. Hemingway, K. Hutchings, E. Kinghorn, R. Matheson, K. Naziripour, D. Nyce, K. Penner, F. Rahemtulla, S. Scholefield, B. Simard, D. Small

**Non-voting members present:**

D. Macknak

**Guests:**

G. Kerr

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The meeting commenced at 3:35 p.m.

**1.0 S-200510.01**

**Approval of the Agenda**

Morrison/Mandy

That the Agenda for the October 12, 2005 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Approval of the Minutes:**

**S-200510.02**

**Approval of the Minutes of the September 14, 2005 Public Session**

Morrison/Mandy

That the Minutes of the Public Session of Senate of September 14, 2005 be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Meetings of Senate**

Dr. Jago reminded Senators that, at the previous meeting, they had been invited to comment through the Secretary on documentation, provided by The University Presidents' Council, which discussed alternative

approaches to the election of a Chancellor. As yet no comments had been received, and he asked that any Senators wishing to comment do so as soon as possible.

#### **4.0 President's Report**

No report.

#### **5.0 Report of the Vice-President (Academic) and Provost**

No report.

#### **6.0 Question Period**

No questions were posed.

#### **7.0 Committee Reports:**

##### **7.1 Senate Committee on Academic Policy and Planning**

###### **S-200510.03**

###### **Approval of Proposed Agreement of Cooperation Between Mid Sweden University (Sweden) and the University of Northern British Columbia**

Brunt/Mandy

That the Agreement of Cooperation between Mid Sweden University (Sweden) and the University of Northern British Columbia be approved as proposed.

Effective date: September 2005

CARRIED.

###### **S-200510.04**

###### **Renewal of Student Exchange Agreement Between Osaka International University (Japan) and the University of Northern British Columbia**

Brunt/Rapaport

That the renewal of the Student Exchange Agreement between Osaka International University (Japan) and the University of Northern British Columbia be approved as proposed.

Effective date: September 2005

CARRIED.

###### **S-200510.05**

###### **Approval of Proposed Agreement of Cooperation Between Perm State University (Russia) and the University of Northern British Columbia**

Brunt/Opio

That the Agreement of Cooperation between Perm State University (Russia) and the University of Northern British Columbia be approved as proposed.

Effective date: September 2005

CARRIED.

###### **S-200510.06**

###### **Motion to Rescind Motion S-200502.04 (Transcript Notation for UNBC Students Completing Requirements Offered in Collaboration with the University of the Arctic (UARctic))**

That, on the recommendation of SCAPP, Motion S-200502.04, which reads as follows, be rescinded:

That, for UNBC students completing the seven required Bachelor of Circumpolar Studies courses, plus an approved 15 credit hours of "Advanced Emphasis," offered in collaboration with the University of the Arctic (UARctic), the following UNBC transcript notation be entered after any notations referring

to UNBC credentials earned: "Core and Advanced Emphasis requirements met for University of the Arctic Bachelor of Circumpolar Studies."

Brunt/Tait

Effective date: October 12, 2005

Mr. DeGrace explained that the Transcript entry as currently in place was not, strictly speaking, correct in that the University of the Arctic was not in fact a degree granting institution. The transcript notation proposed in the subsequent motion would be more accurate. Dr. Mandy asked whether the transcript notation appeared on any current transcripts. Mr. DeGrace said that it did for one or two students, and that the effect of the passage of both motions would be to change the notation retroactively.

CARRIED.

**S-200510.07**

**Transcript Notation for UNBC Students Completing Requirements Offered in Collaboration with the University of the Arctic (UArctic)**

Brunt/Tait

That, for UNBC students completing the seven required Circumpolar Studies Program courses, plus an approved 15 credit hours of "Advanced Emphasis," offered in collaboration with the University of the Arctic (UArctic), the following UNBC transcript notation be entered after any notations referring to UNBC credentials earned: "Core and Advanced Emphasis requirements met for University of the Arctic Circumpolar Studies Program."

Effective date: 2005

CARRIED.

**S-200510.08**

**Approval of the "External Program Review, Administrative Reference Guide" Document**

Brunt/Jensen

That the "External Program Review, Administrative Reference Guide" document be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200510.09**

**2004 – 2005 Annual Report of the Senate Committee on Academic Policy and Planning**

Brunt/Mandy

That the 2004 – 2005 Annual Report of the Senate Committee on Academic Policy and Planning be received.

Effective date: October 12, 2005

CARRIED.

**7.2 Senate Committee on Research and Graduate Studies (SCRGS)**

**To Senate for Information**

**SCRGS090705.02**

**2004 Annual Report of the UNBC Animal Care and Use Committee**

The UNBC Animal Care and Use Committee Annual Report for January 1, 2004 to December 31, 2004 was received by the Committee and forwarded to Senate for information.

Effective date: June 2005

**7.3 SCAPP and SCRGS Subcommittee on Curriculum and Calendar — No report**

**7.4 Senate Committee on Scholarships and Bursaries — No report**

**S-200510.10****Proposed Revision of Calendar Entry — Academic Regulations Regarding the Academic Appeals Process in the Undergraduate and Graduate Calendars**

Montgomery/McGill

That the Academic Regulations in both the Undergraduate and Graduate Calendars be amended in respect of the academic appeals process, as follows (deleted text ~~struck through~~, added/amended text underlined):

Effective date: Immediately upon approval by Senate  
CARRIED.

**UNDERGRADUATE CALENDAR** (Academic Regulations 45, 46, 48 and 53)**IV. General Academic Regulations****45. Procedure on Suspicion of an Academic Offence**

- a. An instructor who suspects plagiarism, cheating, or any other academic offence and has evidence to support the accusation, will contact the student to advise of the offence and present the evidence. The student may request that a third party (for example another faculty member, a teaching assistant, or a staff member) be present at this or any subsequent meetings.
- b. If the issue can be resolved at this level, the faculty member will fill in Part A of the UNBC Report Form for Academic Misconduct and forward it to the Office of the Registrar to be placed in the student's file.
- c. If the matter is not resolved between the student and faculty member, or if it is a serious case (which may involve probation, or suspension ~~or expulsion~~), it will be discussed by the student, faculty member, and the Chair of the program involved. Discussions with the Chair or Dean may be held at the request of either the faculty member or the student, and the Dean may also be brought in at any stage if requested by either party. After these discussions, the Dean will complete Part B of the Report Form for Academic Misconduct. If a penalty is imposed, a copy of the Report Form will be placed in the student's file.
- d. All forms, whatever the outcome, will be filed in the Office of the Registrar. The student may appeal any ~~of these~~ decisions of the Dean or President to the level of the Committee on Academic Appeals (see Academic Regulations 49, 50).

**46. Academic Sanctions**

Registration at the University of Northern British Columbia and the right to access the library, specialized equipment or all other academic facilities implies a commitment on the part of a student to use such facilities in accordance with established rules. A student not fulfilling these obligations will have academic sanctions imposed upon him/her.

If a student has been found guilty of an academic offense, the student will be subjected to a penalty or penalties appropriate to the offense. Normally, academic offenses will be dealt with in the first instance by the instructor. A range of penalties is described below:

- a. **Reprimand:** This is a written warning to a student from the Program Chair or the Dean of the College that the student's behaviour is considered unacceptable to the University.
- b. **Reduction of Grade:** A reduction of grade may be applied to an examination, test, or assignment to which an offense is relevant and will be decided upon by the Program Chair or Dean of the College, in consultation with the Instructor. Policies with respect to regrading and review of assignments or exams are under the direction and purview of the Program Chair.
- c. **Probation:** In addition to any other penalty which may be applied, the Dean of a student's College may place a student on probation, or may prohibit the student from taking a course or courses.
- d. **~~Expulsion~~ Suspension:** The Dean of a student's College may recommend suspension, either for a specified period or indefinitely, to the President. The President may ~~expel~~ suspend a student from the University, either for a specified period or indefinitely. Prior to the President's decision becoming final, the student will be informed in writing of the recommendation. The student will be given 15 working days following such notification to lodge an appeal before the President's final decision becomes effective. Any such appeal must be made in writing to the

Secretary of Senate (University Registrar) and will be reviewed by the Senate Committee on Academic Appeals (SCAA).

#### 48. Conditions of Academic Standing

- b) **Requirement to Withdraw:** The following circumstances may result in a requirement to withdraw from UNBC. These are:
- i. Discovery that required documentation for admission was withheld, by the student, from the University;
  - ii. Failure to pay for tuition or university services;
  - iii. Failure to achieve an SGPA of 2.0 or higher after the completion of 18 credits while on Academic Probation. Normally, in this case a requirement to withdraw from the University is for three semesters (one full calendar year);
  - iv. A decision by the President of the University that the suspension ~~or expulsion~~ of a student, for reasons of unsatisfactory conduct, unsatisfactory academic performance, or other reasons clearly indicates that withdrawal from UNBC is in the best interest of the University.

In order to apply for re-admission to the University, students must submit an Application for Admission/Re-admission to the Office of the Registrar. Students must provide a letter to the Registrar, stating their rationale for wishing to return to studies at UNBC and documenting any work completed or experience gained which would better qualify them to complete, successfully, work at UNBC.

Students who are permitted to return to studies at UNBC, return on academic probation, and are subject to the University's policy on academic standing and continuance found in the current calendar.

#### 53. Appeal Procedure on Requirement to Withdraw

“Requirement to Withdraw” is an academic decision under the purview of the student's College Dean. Therefore, a student's first recourse by way of appeal is the Dean. If the Dean agrees to rescind the requirement, the Dean informs the Office of the Registrar and no further action by the student is necessary.

Otherwise, any academic appeal on a requirement to withdraw ~~or an expulsion~~ must be made in writing to the Administrative Registrar and will be reviewed by the Senate Committee on Academic Appeals (SCAA).

### **GRADUATE CALENDAR** (Academic Regulations 23, 24)

#### 23. Procedure on Suspicion of an Academic Offence

- a. An instructor who suspects plagiarism, cheating, or any other academic offence and has evidence to support the accusation, will contact the student to advise of the offence and present the evidence. The student may request that a third party (for example another faculty member, a teaching assistant, or a staff member) be present at this or any subsequent meetings.
- b. If the issue can be resolved at this level, the faculty member will fill in Part A of the UNBC Report Form for Academic Misconduct and forward it to the Office of the Registrar to be placed in the student's file.
- c. If the matter is not resolved between the student and faculty member, or if it is a serious case (which may involve probation, or suspension ~~or expulsion~~), it will be discussed by the student, faculty member, and the Chair of the Program involved. Discussions with the Chair or Dean may be held at the request of either the faculty member or the student, and the Dean may also be brought in at any stage if requested by either party. After these discussions, the Dean will complete Part B of the Report Form for Academic Misconduct. If a penalty is imposed, a copy of the Report Form will be placed in the student's file.
- d. All forms, whatever the outcome, will be filed in the Office of the Registrar. The student may appeal any of these decisions to the level of the Senate Committee on Academic Appeals (SCAA) (see Academic Regulations 27, 28).

#### 24. Academic Sanctions

Registration at the University of Northern British Columbia and the right to access the library, specialized equipment or all other academic facilities implies a commitment on the part of a student to use such facilities in accordance with established rules. A student not fulfilling these obligations will have academic sanctions imposed upon him/her.

If a student has been found guilty of an academic offense, the student will be subjected to a penalty or penalties appropriate to the offense. Normally, academic offenses will be dealt with in the first instance by the instructor. A range of penalties is described below:

- a. Reprimand: This is a written warning to a student from the Program Chair or the Dean of ~~the College~~ Graduate Studies that the student's behaviour is considered unacceptable to the University.
- b. Reduction of Grade: A reduction of grade may be applied to an examination, test, or assignment to which an offense is relevant and will be decided upon by the Program Chair or Dean of ~~the College~~ Graduate Studies, in consultation with the Instructor. Policies with respect to regrading and review of assignments or exams are under the direction and purview of the Program Chair.
- c. **Probation:** In addition to any other penalty which may be applied, the Dean of ~~a student's College~~ Graduate Studies may place a student on probation, or may prohibit the student from taking a course or courses.
- d. **Expulsion Suspension:** The Dean of Graduate Studies may recommend suspension, either for a specified period or indefinitely, to the President. The President may ~~expel~~ suspend a student from the University, either for a specified period or indefinitely. Prior to the President's decision becoming final, the student will be informed in writing of the recommendation. The student will be given 15 working days following such notification to lodge an appeal before the President's final decision becomes effective. Any such appeal must be made in writing to the Secretary of Senate (University Registrar) and will be reviewed by the Senate Committee on Academic Appeals (SCAA).

Dr. Montgomery explained that the motion was introduced so as to bring the Academic Regulations into conformity with the requirements of the University Act, under the provisions of which the words "expel" and "expulsion" were not used, and power was vested only in the President to suspend a student. Dean Tait pointed out that, for clarity, it had been agreed at the Committee level that S. 46 c. and d. in the Undergraduate Calendar, and 24 c. and d. in the Graduate Calendar, were to be amended to refer unambiguously to the actions of probation and suspension. Mr. DeGrace agreed that this was the case and that the omission could be corrected easily without compromising the intent of the motion. Senators agreed, generally, that this change could be made, and the amended text is indicated in the motion as presented above.

CARRIED.

#### **S-200510.11**

#### **2005 Annual Report of the Senate Committee on Academic Appeals**

Montgomery/S. Beeler

That the 2005 Annual Report of the Senate Committee on Academic Appeals (October 2004 – September 2005) be received.

Effective date: October 12, 2005

CARRIED.

### **7.6 Senate Committee on Nominations**

**Jago**

#### **S-2005100.12**

#### **Membership Changes to Senate and Senate Committees (no material)**

That the following recommendations from the Senate Committee on Nominations (SCN), for candidates to serve on Senate and Senate Committees, be approved as proposed:

#### **Committee and Position to be filled**

#### **Candidate**

#### **Senate**

Faculty Member at Large (one position available, until January 31, 2006)

Eleanor Annis

#### **Senate Committee on Honorary Degrees and Other Forms Of Special Recognition**



Faculty Senator (CSAM) (one position available, until January 31, 2006)  
Student (one position available, until June 30, 2006)

Bob Ellis  
Stephanie Wilson (2<sup>nd</sup> term)

**Senate Committee on the University Budget**

Faculty Senator (CSAM) (one position available, until January 31, 2008)  
Faculty Senator (CASHS) (one position available, until January 31, 2008)

Bob Ellis  
Aileen Espiritu (2<sup>nd</sup> term)

There being no further nominations, the Candidates were declared elected.

**7.6.1 Nominations and Election of Tenured Faculty Senator Representatives (2 positions) and Tenured Faculty Senator Representative Alternate (1 position) for the University Promotion and Tenure Committee (UPTC)**

Dr. Brunt called for nominations from the floor for the two Senator Representatives. Nominations were as follows:

Ted Binnema	(nominated by W. Morrison)	accepted
Erik Jensen	(nominated by C. Opio)	accepted
Charles Brown	(nominated by E. Rapaport)	declined

There being no further nominations, T. Binnema and E Jensen were declared elected.

Dr. Brunt then called for nominations from the floor for one Senator Alternate Representative. The following nomination was received:

Patrick Montgomery	(nominated by M. Blouw)	accepted
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There being no further nominations, P. Montgomery was declared elected.

**7.7 Steering Committee of Senate**

**S-200510.13**

**2005 Annual Report of the College of Arts, Social and Health Sciences (CASHS)**

K. Beeler/Tait

That the 2005 Annual Report (July 1, 2004 to June 30, 2005) of the College of Arts, Social and Health Sciences (CASHS) be received.

Effective date: October 12, 2005

Dean Randall called Senators' attention to a few errors in the report relating to the affiliations of CASHS research grant award winners on p.6 of the Annual Report. He indicated that he would be providing corrected text. He noted that faculty welcomed the challenge of the academic visioning exercise.

CARRIED.

**S-200510.14**

**2005 Annual Report of the College of Science and Management (CSAM)**

That the 2005 Annual Report (2004 - 2005) of the College of Science and Management (CSAM) be received.

McGill/Jensen

Effective date: October 12, 2005

CARRIED.

**8.0 Other Business**

No other business was identified.

**8.1 Report of the Administrative Registrar**

No report.

**9.0 Information**

No items were identified.

**10.0 S-200510.15  
Adjournment**

Mandy/Tait

That the Senate meeting be adjourned.

CARRIED.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

9 November 2005

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, R. Berthiaume, M. Blouw, H. Brunt (Vice-Chair), B. Burkinshaw, S. Cochran, R. Ellis, H. Heath, D. Hemingway, C. Hurtubise, K. Hutchings, C. Jago (Chair), E. Jensen, E. Kinghorn, M. Mandy, R. Matheson, B. McGill, P. Montgomery, D. O'Bryan, C. Opio, E. Prkachin, D. Procter, J. Randall, E. Rapaport, L. Sahaydak, M. Sherstobitoff, B. Simard, M. Stephens, S. Wilson

**Regrets:**

S. Beeler, T. Binnema, C. Brown, D. Ditto, A. Espíritu, A. Fredeen, W. Morrison, K. Naziripour, A. Nussbaumer, D. Nyce, K. Penner, F. Rahemtulla, S. Scholefield, R. Tait

**Non-voting members present:**

J.DeGrace (Secretary), S. McIntyre

**Guests:**

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The meeting commenced at 3:35 p.m.

**1.0 S-200510.01**

**Approval of the Agenda**

Mandy/Hemingway

That the Agenda for the November 9, 2005 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Approval of the Minutes:**

**S-200510.02**

**Approval of the Minutes of the October 12, 2005 Public Session**

Hurtubise/Ellis

That the Minutes of the Public Session of Senate of October 14, 2005 be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Meetings of Senate**

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None.

#### **4.0 President's Report**

President Jago called attention to the Institutional Planning report, "Responding to British Columbia's Changing Post-Secondary Environment," which had been included in Senators' pre-meeting packages. In particular he referred to the planning priorities which would be addressed by President's council for report to Senate and the Board of Governors in the fall of 2006:

- Academic program review and development, and their linkage to research priorities and strategic planning
- Capital planning (the Five Year Capital Plan)
- Quality of student life
- Quality of faculty and staff work life
- UNBC as a multi-campus university
- Comprehensive campaign development
- Alumni relations

#### **5.0 Report of the Vice-President (Academic) and Provost**

Dr. Brunt reported that FTE registrations at the University were about 2.7 per cent below those at the same time in 2004. The formal expectation, however, had been that enrolments would increase by 5.6 per cent. Although enrolments had increased in certain areas, the decrease was accounted for mostly from reduction in Canadian entrants from outside British Columbia, and in college transfers. It was important, he emphasized, that this reduction be reversed, and the plan was to reach the targets set by the Ministry of Advance Education by 2008-09. Except for out-of-province students, no specific targets for recruitment had been identified. He noted that, although applications for admission had increased, the conversion of those applicants to registrants had declined.

He noted that Senate, as the academic "home" of the institution, would need to contribute to the effort through innovation and quality control. The typical three year gap between the origination of a good idea and the generation of a Calendar entry needed to be shortened, and it was possible that some extraordinary meetings of Senate might be needed.

In response to a question from Mr. Simard, Dr. Jago noted that the emergence of Thompson Rivers University and UBC Okanagan was significant in terms of increasing the level of competition for prospective students. Dr. Brunt pointed out that, even though UNBC had lost some market share in Kelowna and the Kootenays, it was still drawing students from those areas. It did not appear that UNBC's "market share" in the northern or central regions of the Province had been impacted. He added that, while there was no immediate indication that the reduction in the number of students would impact the annual government grant to the University, this was certainly a concern for the future.

Dr. Jago called attention to the University's reputation as a quality institution, and that UNBC ranked fourth in Canada among "primarily undergraduate" institutions after only eleven years of operation. Satisfaction surveys of UNBC graduates gave the University the highest rating in British Columbia.

## 6.0 Question Period

Dr. Jensen asked what activities were taking place to respond to space allocation problems in the University. Dr. Jago said that, for the present, space assignments were directed through Assistant Director of Facilities Shelley Rennick. The Space committee would be meeting the following week, he said, and shortly moves to the new downtown (BMO Centre) building would be announced.

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy and Planning

#### S-200511.03

#### **Revision of Academic Regulations Related to Examinations and Misconduct in the Undergraduate Calendar**

Brunt/Randall

That Academic Regulations 39 (Conduct in Examinations), 44 (Academic Offenses) and 46 (Academic Sanctions) in the Undergraduate Calendar, and the equivalent Regulations 17, 22 and 24 in the Graduate Calendar be amended follows (effective date: November 2005) (deleted text ~~struck through~~, added text underlined):

### 39. Conduct in Examinations

Students must be prepared to present appropriate identification upon entering the examination room. Appropriate identification is defined as a UNBC student card and/or some other form of photo identification acceptable to the proctor. The following regulations apply to the conduct of examinations:

- a. Books, papers, or other materials or devices must not be in possession of the student during an exam except by the express permission of the examiner. Specifically, without such permission no laptop computers, mobile phone sets, handheld electronic devices or the like may be in possession of the student in the examination room (see Regulation 44(b)).
- b. No candidate is permitted to enter the examination room more than 30 minutes after the beginning of the examination, or permitted to leave within 30 minutes after the examination has started.
- c. Candidates must not communicate in any way with other candidates in the examination room.
- d. Candidates must not leave their seats, except when granted permission by the proctor.
- e. Candidates must turn in all materials, including rough work, upon leaving the examination room.
- f. Food and beverages other than water are not permitted in the examination room.

### 44. Academic Offenses

Any conduct that violates the ethical or legal standards of the University, particularly those related to academic honesty, is a serious offense. Informal means to resolve complaints of academic dishonesty may be used. ~~A student may seek resolution of a complaint of academic dishonesty at the level of Instructor, Program Chair and/or College Dean.~~ If such ~~'informal' resolution is~~ means are unsuccessful or inappropriate, the formal processes set out in these Regulations are to be followed. An impartial committee, the Senate Committee on Academic Appeals, ~~will provide~~ provides for complete examination of the complaint or allegations.

The minimum sanction for an academic offense includes reprimands and reduction of grades; the maximum sanction is ~~expulsion~~ suspension from the University (see Academic Regulation 46 (Academic Sanctions)). Such offenses include, but are not limited to, the following:

- a. **Plagiarism:** Plagiarism occurs when a student submits or presents work of another person in such a manner as to lead the reader to believe that it is the student's original work; self-plagiarism is the submission of work previously submitted for academic credit without prior approval of the current course instructor. is "the act of using and passing off as one's own the ideas or writings of another" (The American Heritage College Dictionary 1044). ~~It~~ This offense includes submitting the work of another, and using citations which have been designed in order to mislead the reader as to the nature or authenticity of the source.  
~~Complete plagiarism involves an entire essay or form of creative work of another, from whatever source (including the World Wide Web) being copied and presented as original work. Unless prior written and signed permission is obtained, submitting the same essay, paper or other term work for credit in more than one course constitutes self-plagiarism, a situation similar to complete plagiarism.~~
- b. **Cheating:** Cheating takes numerous forms and includes but is not limited to the following: copying from another student's work or allowing another student to copy from ~~you~~ one's own work; obtaining a copy of an examination before it is officially available; ~~and~~ misrepresenting or falsifying references, citations, or sources of information; knowingly recording or reporting false empirical or statistical data; and possession of notes, books, diagrams or other aids during examinations that are not authorized by the examiner (See Regulation 39(a)).
- c. **Submitting False Records:** Submitting false medical or criminal records, transcripts, or other such certificates or information, under false pretences.
- d. **Withholding Records:** Non-disclosure of previous attendance at a post-secondary institution, and of the transcript of record pertaining thereto, or of other documentation required by the University.
- e. **Misrepresenting One's Own Identity:** Impersonation or the imitation of a student in class, in a test or examination or class assignment is a breach of academic honesty. Both the impersonator and the individual impersonated may be charged.
- f. **Falsification of Results:** The falsification of laboratory and research results.
- g. **Submission of False Information:** The submission of false or misrepresented information on any form used by the University or an agent thereof.
- h. **Submitting Academic Work Twice for Credit:** Unless prior written and signed permission is obtained, submitting for credit any academic work for which credit has previously been obtained or may be sought in another course or program of study in the University or elsewhere. This includes, for example, materials such as library research papers posted on the World Wide Web.
- i. **Aiding or Abetting** any of the above academic offences.

#### 45. Procedure on Suspicion of an Academic Offence

- a. An instructor who suspects plagiarism, cheating, or any other academic offence and has evidence to support the accusation, will contact the student to ~~advise~~ inform the student fully of the offence and present the evidence for it. The instructor will review the contents of the student's file in the Office of the Registrar to determine whether the record indicates a prior academic offense. The student may request that a third party (for example another faculty member, a teaching assistant, ~~or~~ a staff member or the ombudsperson) be present at this or any subsequent meetings.
- b. If the issue can be resolved at this level, the faculty member will fill in Part A of the UNBC Report Form for Academic Misconduct and forward it to the Office of the Registrar to be placed in the student's file.
- c. If the matter is not resolved between the student and faculty member, or if it is a serious case (which may involve probation, or suspension ~~or expulsion~~), it will be discussed by the student, faculty member, and the Chair of the program involved. Discussions with the Chair or Dean may be held at the request of either the faculty member or the student, and the Dean may also be brought in at any stage if requested by either party. After these discussions, the Dean will complete Part B of the Report Form for Academic Misconduct. If a penalty is imposed, a copy of the Report Form will be placed in the student's file.
- d. All forms, whatever the outcome, will be filed in the Office of the Registrar. The student may appeal any of these decisions to the level of the Committee on Academic Appeals (see Academic Regulations 49, 50).

#### 46. Academic Sanctions

Registration at the University of Northern British Columbia and the right to access the library, specialized equipment or all other academic facilities implies a commitment on the part of a student to use such facilities in accordance with established rules. A student not fulfilling these obligations will have academic sanctions imposed upon him/her.

If a student has been found guilty of an academic offense, the student will be subjected to a penalty or penalties appropriate to the offense. Normally, academic offenses will be dealt with in the first instance by the instructor. A range of penalties is described below:

- a. **Reprimand:** This is a written warning to a student from the Instructor, Program Chair or the Dean that the student's behaviour is considered unacceptable to the University.
- b. **Reduction of Grade:** A reduction of grade may be applied to an examination, test, or assignment to which an offense is relevant and will be decided upon by the ~~Program Chair or Dean of the College, in consultation with the Instructor~~ instructor, in consultation as may be appropriate with the Chair or Dean. Policies with respect to regrading and review of assignments or exams are under the direction and purview of the Program Chair.
- c. **Probation or Suspension:** In addition to any other penalty which may be applied, a student's Dean may place the student on probation, or may prohibit the student from taking a course or courses, or may ~~suspend a student for up to six consecutive semesters~~ recommend suspension, either for a specified period or indefinitely, to the President.
- d. **Expulsion Suspension:** A student's Dean may recommend suspension, either for a specified period or indefinitely, to the President. On the recommendation of the Dean, the President may ~~expel~~ suspend a student from the University, either for a specified period or indefinitely. Prior to the President's decision becoming final, the student will be informed in writing of the recommendation. The student will be given 15 working days following such notification to lodge an appeal before the President's final decision becomes effective. Any such appeal must be made in writing to the Secretary of Senate (University Registrar) and will be reviewed by the Senate Committee on Academic Appeals (SCAA).

CARRIED.

#### **S-200511.04**

##### **Approval of Statement Regarding UNBC Breadth Requirement**

Brunt/Randall

That, on the recommendation of SCAPP, Senate approve that a new second sentence be inserted in the second paragraph regarding the Breadth Requirement, on page 65 of the 2005 – 2006 Undergraduate Academic Calendar, as follows (effective date: December 1, 2005):

Courses that meet the spirit of the breadth requirement, by introducing students to a broad body of knowledge in a given discipline or area, will also be considered as substitutes for the courses listed below by the appropriate Dean.

Dr. Brunt pointed out that this motion should be read in the context of the motion following. The intent was that, for the present, the Deans be given more latitude than at present in applying the Breadth Requirement, and that, by September 2007, the Breadth Requirement itself be reconsidered thoroughly.

CARRIED.

**S-200511.05**

**Postponement of Implementation of Motion S-200503.03 (Changes to Academic Regulation 3 of Undergraduate Calendar—Breadth Requirements)**

Brunt/Hemingway

That, on the recommendation of SCAPP, Senate approve that the implementation of motion S-200503.03 (Changes to Academic Regulation 3 of Undergraduate Calendar—Breadth Requirements) be postponed until September 2007, during which time Senate reconsiders the subject of the UNBC Breadth Requirement in its entirety (effective date: November, 2005).

Dr. Brunt noted that the motion proposed to be postponed for implementation would have required that all Bachelor's students, without exception, be expected to meet the Breadth Requirement beginning with students admitted in 2006. This requirement was potentially causing difficulties in recruiting transfer students, and in addition, regional students had raised the concern that it was not possible for some to meet the breadth requirement because necessary courses simply were not available to them.

CARRIED.

**S-200511.06**

**Approval of Proposed Agreement of Cooperation Between Gakushuin Women's College (Japan) and the University of Northern British Columbia**

That the Agreement of Cooperation between Gakushuin Women's College (Japan) and the University of Northern British Columbia be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200511.07**

**Approval of New Joint Major in Anthropology / Geography**

That the new joint major in Anthropology / Geography be approved as proposed.

Effective date: September 2006

Dr. Brunt noted that no detailed calendar entry proposal accompanied the program proposal. After consultation with the Secretary, he suggested that Senators consider the proposal for approval, after which SCAPP and SCCC could return to Senate with detailed text for information or approval. Alternatively Senators might opt to table the proposal.

Motion: Mandy/Rappaport: that Motion S-200511.07 be tabled.

CARRIED.

**S-200511.08**

**Calendar Description Change — Commerce/School of Business Prerequisite Statement**

Brunt/McGill

That the addition of the prerequisite statement, to the beginning of the course description section for Commerce in the Undergraduate Academic Calendar, be amended by the addition of the following sentence (effective date: September 2005):

Students enrolling in any Commence course with prerequisites are required to have completed all prerequisite courses for that course with a C- or better, or have permission to enroll from the Program Chair.

CARRIED.

**S-200511.09**



**Prerequisite and Calendar Description Change — COMM 100-3**

Brunt/McGill

That the changes to the prerequisites and course description for COMM 100-3 Introduction to Canadian Business be approved as proposed (effective date: September 2005), the prerequisite to be amended as follows (added text underlined):

Prerequisites: none. Note: Students transferring with 30 credit hours of Commerce courses are exempt from COMM 100-3 as a course, and as a prerequisite to other courses.

As originally proposed the motion used the expression “Commerce-related.” Dr. Mandy asked how “Commerce-related” would be determined. Dr. Ellis thought that the ambiguity conveyed by the phrase was unnecessary, in that what would be satisfactory was the use of courses that transferred to UNBC as being Commerce courses. He suggested the deletion of “related.” This was accepted as a friendly amendment, reflected in the wording indicated above.

CARRIED.

**S-200511.10**

**Change to Program Requirements — Lower Division Requirements for the Major in Geography (BA)**

Brunt/Opio

That the changes to the Lower Division requirements of the Major in Geography (BA) be approved as follows (effective date: September 2006)(deleted text ~~struck through~~, added text underlined):

~~HIST 100 3 — Headlines in History~~

~~OR~~

One of the Following:

~~HIST 110-3 Indigenia~~

~~Or HIST 190-3 The West and The World to 1660~~

~~Or HIST 191-3 The West and the World Since 1660~~

~~Or HIST 210-3 Canada Before Confederation~~

~~Or HIST 211-3 Canada Since Confederation~~

~~Or HIST 255 3 The Circumpolar World~~

Dr. Montgomery thought that the “Or’s” in the list should be deleted as redundant. Mr. DeGrace explained that there was inconsistency in the Calendar in that regard. No doubt redundant text should be eliminated throughout the document, but the proposal before Senate was consistent with text used elsewhere in the entry for this Program. SCAPP had agreed to take this issue under advisement.

CARRIED.

**S-200511.11**

**Change to Program Requirements — Northern Studies Major (Deletion of ENPL 306-3 from Stream 3)**

Brunt/Randall

That the deletion of ENPL 306-3 Human Ecology, from the list of courses in the Northern Studies Program Requirements for the Northern Studies Major, under Stream 3, be approved.

Effective date: September 2005

CARRIED.

**S-200511.12**

**Change to Program Requirements — Northern Studies Major (Deletion of ENSC 308-3 from Stream 3)**

(Brunt/Randall)

That the deletion of ENSC 308-3 Northern Contaminated Environments, from the list of courses in the Northern Studies Program Requirements for the Northern Studies Major, under Stream 3, be approved.

Effective date: September 2005

CARRIED.

**S-200511.13**

**Change to Program Requirements — Northern Studies Major (Deletion of GEOG 411-3 from Stream 3)**

Brunt/Randall

That the deletion of GEOG 411-3 Geomorphology of Northern Communities, from the list of courses in the Northern Studies Program Requirements for the Northern Studies Major, under Stream 3, be approved.

Effective date: September 2005

CARRIED.

**S-200511.14**

**Change to Program Requirements — Northern Studies Major (Addition of GEOG 412-3 to Stream 3)**

Brunt/Randall

That the addition of GEOG 412-3 Geomorphology of Cold Regions, to the list of courses in the Northern Studies Program Requirements for the Northern Studies Major, under Stream 3, be approved.

Effective date: September 2005

CARRIED.

**S-200511.15**

**Change to Program Requirements — Northern Studies Major (Deletion of INTS 340-3 from Stream 3)**

Brunt/Randall

That the deletion of INTS 340-3 Circumpolar North in Global Perspective, from the list of courses in the Northern Studies Program Requirements for the Northern Studies Major, under Stream 3, be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200511.16**

**Change to Program Requirements — Northern Studies Major (Deletion of POLS 315-3 from Stream 1)**

Brunt/Randall

That the deletion of POLS 315-3 Contemporary Issues in the Circumpolar World, from the list of courses in the Northern Studies Program Requirements for the Northern Studies Major, under Stream 1, be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200511.17**

**Change to Program Requirements — Northern Studies Minor (Deletion of ENVS 308-3 from Course List A: The Circumpolar North)**

Brunt/Randall

That the deletion of ENVS 308-3 Northern Environments, from the list of courses in the Northern Studies Program Requirements for the Northern Studies Minor, under Course List A: The Circumpolar North, be approved as proposed.

Effective date: September 2005  
CARRIED.

**S-200511.18**

**Change to Program Requirements — Northern Studies Minor (Deletion of INTS 340-3 from Course List A: The Circumpolar North)**

Brunt/Randall

That the deletion of INTS 340-3 The Circumpolar North in Global Perspective, from the list of courses in the Northern Studies Program Requirements for the Northern Studies Minor, under Course List A: The Circumpolar North, be approved as proposed.

Effective date: September 2005  
CARRIED.

**7.2 Senate Committee on Research and Graduate Studies (SCRGS)**

**S-200511.19**

**Change to Calendar Description — Psychology PhD Program**

Randall/Sahaydak

That the deletion of the second paragraph of the Psychology – PhD Program description, on page 88 of the 2005-2006 UNBC Graduate Calendar, be approved.

Effective date: January 2006  
CARRIED.

**S-200511.20**

**Administration of Community Health Sciences Program and Disability Management Program Under the Title of Health Sciences Programs**

That the Community Health Sciences Program and the Disability Management Program be administered under the title of Health Sciences Programs.

Effective date: December 1, 2005

Dean Randall indicated that this item should have been brought to Senate as an information item rather than for approval, and Senators accepted it on that basis.

**7.3 SCAPP and SCRGS Subcommittee on Curriculum and Calendar — No report**

**7.4 Senate Committee on Scholarships and Bursaries**

**S-200511.21**

**Approval of 2005/2006 List of Awards Recipients**

Hemingway/Jensen

That the 2005/2006 list of awards recipients be approved as proposed.

Effective date: September 2005  
CARRIED.

**S-200511.22**

**Revisions to the Awards Administrative Policies—Eligibility Requirements for Co-op Students**

Hemingway/Mandy

That the revisions to the awards administrative policies, to include eligibility requirements for co-op students, be approved, with new Calendar text to be included in the Award and Financial Aid section as follows (effective date: September 2005):

Proposed changes to the UNBC awards administrative policies are in bold below. These changes are to be included in the academic calendar under the Award and Financial Aid section:

### 3. Administrative Policies

Unless otherwise stated these policies apply to the criteria listed on subsequent pages.

#### *Admission Awards*

Admission awards are open to students commencing an undergraduate degree program at the University of Northern British Columbia for the first time. To be considered for awards adjudicated on the basis of criteria such as leadership skills and community service, it is recommended that students submit a résumé or curriculum vitae along with a completed Application for Awards to the Awards and Financial Aid office.

New students will be evaluated on their admission average as calculated by the Office of the Registrar. Students who have prior post-secondary experience will be evaluated on the grade point average of their transferable courses as calculated by the Office of the Registrar.

#### *In-course Awards*

Students continuing a course of studies at UNBC should apply for UNBC's scholarships and bursaries; to be considered as well for awards adjudicated on the basis of criteria such as leadership skills and community service, it is recommended that students submit a résumé or curriculum vitae along with a completed Application for Awards to the Awards, Financial Aid, and Student Employment Centre. Unless otherwise stated, in-course awards are available to undergraduate students who have completed a minimum of 18 credit hours (nine credit hours per semester) over the awards year (June 1 – May 31). Applicants are evaluated based on their annual GPA, their calculated grade point average for courses taken within the academic year. In case of a tie, preference will be given to students who have successfully completed a greater number of courses over the term under consideration. Credit hours will be multiplied by grade point averages to determine any student's awards units:

Example		
Student	A	B
Total credit hrs/3 sem	27.0	30.0
Annual GPA	4.0	4.0
Award units	108.0	120.0

Student B, with higher award units, will be given preference in award selection. The cumulative GPA shall be used to break ties between identical award units.

**Co-op students: for the purposes of awards eligibility, students enrolled in a co-op term will be considered to have met the minimum full-time credit equivalency for that term. Co-op applicants will be evaluated based on their cumulative GPA.**

CARRIED.

#### **S-200511.23**

##### **New Terms and Conditions — BC Hydro Bursary**

Hemingway/Mandy

That the Terms and Conditions for the BC Hydro Bursary be approved as proposed.

Effective date: September 2006

Dr. K. Beeler pointed out that some of the text describing scholarships and bursaries was quite awkward. Dr. Jago pointed out that current policy allowed the donor to write the Calendar description. That policy was now being reconsidered with the thought that the donor would be invited to recommend text, but with the Registrar to prepare the entry itself.

CARRIED.

**S-200511.24**

**New Terms and Conditions — The Computer Science Entrance Award**

Hemingway/Matheson

That the Terms and Conditions for The Computer Science Entrance Award be approved as proposed.

Effective date: September 2006

Dr. Jensen asked whether it was permissible for an Academic Program to use University funds to attract students to that Program. Dr. Brunt said that, in fact, this allocation was designated under the "Double the Opportunity" (DTO) program. Dr. Jago added that under the terms of DTO, only students entering Computer Science, Computer Engineering or Electrical Engineering could avail themselves of these funds.

CARRIED.

**S-200511.25**

**New Terms and Conditions — Jerry Deere Memorial Forestry Scholarship**

Hemingway/Matheson

That the Terms and Conditions for the Jerry Deere Memorial Forestry Scholarship be approved as proposed.

Effective date: September 2006

CARRIED.

**S-200511.26**

**New Terms and Conditions — Jerry Deere Memorial Business Scholarship**

Hemingway/Matheson

That the Terms and Conditions for the Jerry Deere Memorial Business Scholarship be approved as proposed.

Effective date: September 2006

CARRIED.

**S-200511.27**

**New Terms and Conditions — Western Chartered Financial Athletic Scholarships**

Hemingway/Matheson

That the Terms and Conditions for the Western Chartered Financial Athletic Scholarships be approved as proposed.

Effective date: January 2006

CARRIED

**S-200511.28**

**New Terms and Conditions — Prince George Filipino Canadian Scholarship**

Hemingway/Matheson

That the Terms and Conditions for the Prince George Filipino Canadian Scholarship be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200511.29**

**New Terms and Conditions — UNBC Men's Basketball Alumni Bursary**

Hemingway/Matheson

That the Terms and Conditions for the UNBC Men's Basketball Alumni Bursary be approved as proposed.

Effective date: September 2005

CARRIED.

**S-200511.30**

**Change to Award Name and Donor Name — Bank of Montreal Aboriginal Scholarships**

Hemingway/Procter

That the name of the award for the Bank of Montreal Aboriginal Scholarships be changed to the BMO Bank of Montreal Aboriginal Scholarships and the donor name be changed from the Bank of Montreal to BMO Bank of Montreal.

Effective date: September 2005

CARRIED.

**S-200511.31**

**Change to Donor Name and Effective Date — Gertrude Bryant and Family Endowed Bursary**

Hemingway/Procter

That the donor name for the Gertrude Bryant and Family Endowed Bursary be changed from (the estate of) Mrs. Gertrude (Trudy) Bryant to Mrs. Gertrude (Trudy) Bryant and Family, and that the effective date of the award be changed from "Endowed 2002" to "Endowed 1998."

Effective date: September 2005

CARRIED.

**7.5 Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

**S-200511.32**

**Discontinuation of the Recognition Category "Friend of UNBC" and Deletion of Senate Policy on "Bestowal of the Title Friend of the University of Northern British Columbia" (S-2000.11.10)**

Procter/McGill

That the recognition category "Friend of UNBC" be discontinued, and the Senate approved policy, "Bestowal of the Title Friend of the University of Northern British Columbia" (S-2000.11.10) be deleted.

Effective date: January 2006

CARRIED.

**S-200511.33**

**Revisions to Senate Policy on "Honorary Degree Recipients" (S2000-11.09)**

Procter/Jensen

That the Senate Policy on "Honorary Degree Recipients" (S2000-11.09) be amended as indicated to clarify the mandate and intent of the Committee, as follows (effective date: January 2006)(deletions ~~struck through~~, added text underlined):

**1.0 PREAMBLE**

The following provides the general principles, policies and procedures relating to the nomination of recipients for Honorary Degrees.

The Policy for Honorary Degree Recipients fulfils two functions, namely:

- i) Provides the criteria by which nominations are evaluated for the award of an Honorary Degree.
- ii) Provides guidelines for the nomination process used in the consideration and granting of Honorary Degrees.

In this policy "Committee" means the Senate Committee on Honorary Degrees & Other Forms of Special Recognition (SCHDSR).

## 2.0 POLICIES AND PROCEDURES

### 2.1 Evaluation Criteria for Honorary Degrees

2.1.1 The award of an Honorary Degree is a recognition by the University of Northern British Columbia of distinguished achievement in scholarship, research, teaching, the creative arts, business, or other fields of service to the public. ~~or public service to the province, nationally or internationally.~~

2.1.2 Nominees are selected for excellence, eminence, and accomplishment according to the following criteria:

- i) have established a national or international reputation for excellence in their field of endeavour
- ii) have made a notable contribution in the service of humanity (through scholarships, the arts, social service, etc.)
- iii) is a role model and displays the characteristics that the University strives to cultivate

2.1.3. Nominees are sought encompassing international, national, provincial or regional contributions and, normally, two Honorary Degrees will be conferred at each regular convocation.

~~2.1.3 It is desirable that at least one of the candidates for an Honorary Degree to be conferred at a regular Convocation should normally have made a significant contribution to northern British Columbia.~~

### 2.2 Nominations

2.2.1 All nominations of prospective candidates for Honorary Degrees shall be made in writing to the attention of the Chair of the Committee and be submitted to the Committee Secretary.

2.2.2 Nominations should provide the following written information:

- i) the name and current address of the candidate
- ii) a curriculum vitae and other such documentation that may be helpful to the Committee
- iii) pertinent reference articles/names
- iv) a brief statement outlining why the nominees should be considered for award of an Honorary Degree
- v) name and contact address of nominator(s)

2.2.3 Nominations shall be received by the Committee in the Fall for consideration for the Annual Convocation Ceremony the following year.

2.2.4 Nominations may be made by members of the Committee, the University Community or the public. ~~University Community which is deemed to include Members of Convocation.~~

~~2.2.5 Nominations may be made by persons outside the University Community having first secured the sponsorship of a member of the Committee.~~

2.3 Acknowledgement of Nominations

2.3.1. The ~~Chair of the Committee~~ University Secretary shall acknowledge, in writing, the receipt of each nomination.

2.4 Evaluation and Recommendation Procedures

2.4.1 The deliberations of the Committee shall take place *in camera*.

2.4.2 The Committee shall evaluate the proposed nominations and select names deemed acceptable in compliance with the criteria adopted (Section 2.1 herein) as approved by Senate.

2.4.3 The Committee shall generate a list of recommended candidates each year that will consist of no more than six (6) candidates.

2.4.4 The Committee shall forward to the Senate, through the Chair, for approval *in camera*, the list of names of recommended nominees with supporting documentation including the nominator(s) statement.

2.5 Approval of Recommendations

2.5.1 It is intended that not less than one (1) and not more than three (3) Honorary Degrees shall be awarded at each Convocation.

2.5.2 Approval of any nominee requires a majority vote of the Senate members present.

2.5.3 In instances where approved nominees are unable to accept the award, they shall at the discretion of the Committee be placed in a "pool" for three years with the possibility of reconfirmation for a further three years.

2.5.4 The approved pool of candidates will automatically be reconsidered by the Committee for the following Convocation.

2.6 Acceptance and Receipt of Honorary Degree

2.6.1 A letter of consideration shall be presented to the selected candidate by the University President (Chair of the Senate) for acceptance or rejection.

2.6.2 Should one or more of the selected candidates decline the award, alternates are to be chosen from the pool by the Committee.

2.6.3 Except in unusual circumstances and only at the discretion of the Senate, Honorary Degrees must be received in person at the Annual Convocation ceremony. However, if after having indicated a willingness to accept an Honorary Degree a candidate becomes incapacitated or dies, the Degree may be awarded at the discretion of the President (Chair of the Senate). Under no circumstances are Honorary Degrees conferred upon persons who, because of incapacity or death, are unable explicitly to accept the honour.

2.7 Special Convocations



2.7.1 The nominees for Honorary Degrees for a special Convocation may be selected from the pool and/or other nominees presented by the Committee and ratified in accordance with these policies and procedures.

2.8 Confidentiality

2.8.1 Strict confidentiality will be maintained at all times.

CARRIED.

## 7.6 Senate Committee on Nominations

### **S-200511.34**

#### **Membership Changes to Senate Committees**

On behalf of the Senate Committee on Nominations, the Secretary advanced the following recommendations of candidates to serve on Senate Committees. There being no further nominations the memberships were approved as proposed.

#### **Senate Committee on First Nations and Aboriginal Peoples**

Faculty Member (CASHS) (to fill balance of term to January 31, 2007)

Margo Greenwood

#### **Senate Committee on the University Budget**

(Graduate) Student Senator (one position available, until June 30, 2006)

Mahrusa Sherstobitoff

#### **To Senate for Information:**

#### **Senate Positions Filled**

Graduate Student (one position available, until June 30, 2006)

Mahrusa Sherstobitoff

Undergraduate Students (five positions available, until June 30, 2006)

Brianne Burkinshaw  
Holly Heath  
Eva Prkachin  
Lindsay Sahaydak  
Mark Stephens

## 7.7 Steering Committee of Senate

No report.

## 8.0 Other Business

None.

## 8.1 Report of the Administrative Registrar

No report.

**9.0 Information**

**9.1 Date of Special Senate meeting to deal with the University Budget — March 29, 2006**

Dr. Jago advised Senators that the Special meeting of Senate to consider the report of the Senate Committee on the University Budget would be held on March 29.

**10.0 S-200511.35**

**Adjournment**

Small/Mandy

That the Senate meeting be adjourned.

CARRIED.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

14 December 2005  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, S. Beeler, T. Binnema, B. Burkinshaw, D. Ditto, R. Ellis, A. Fredeen, D. Hemingway, C. Hurtubise, K. Hutchings, C. Jago (Chair), E. Jensen, M. Mandy, B. McGill, P. Montgomery, W. Morrison, A. Nussbaumer, D. Nyce, C. Opio, E. Prkachin, J. Randall, L. Sahaydak, S. Scholefield, M. Sherstobitoff, M. Stephens, R. Tait

**Regrets:**

R. Berthiaume, M. Blouw, C. Brown, H. Brunt (Vice-Chair), S. Cochran, A. Espíritu, H. Heath, E. Kinghorn, R. Matheson, D. O'Bryan, K. Penner, D. Procter, F. Rahemtulla, E. Rapaport, B. Simard

**Non-voting members present:**

J. DeGrace (Secretary), K. Kielly, D. Macknak, S. McIntyre, P. Michel

**Guests:**

G. Fondahl, L. Roa, H. Smith

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The meeting commenced at 3:33 p.m.

**1.0 S-200512.01  
Approval of the Agenda**

Mandy/Hemingway

That the Agenda for the December 14, 2005 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Approval of the Minutes:**

**S-200512.02**

**Approval of the Minutes of the November 9, 2005 Public Session**

Tait/Hutchings

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That the Minutes of the Public Session of Senate of November 9, 2005 be approved as presented.  
CARRIED.

### **3.0 Business Arising from Previous Meetings of Senate**

None.

### **4.0 President's Report**

#### **4.1 2006/07 Budget Guidelines Document – for information**

The President called Senator's attention to this document, which previously had been presented to President's Council and the Program Chairs. Dr. K. Beeler called attention to previous discussions in which reference had been made to developing a five-year budget framework. Dr. Jago said that such a framework was under discussion and, while not yet approved, was expected. Such a fiscal framework would, allow longer-term budget planning, but unfortunately was not an option for 2006-2007.

### **5.0 Report of the Vice-President (Academic) and Provost**

No report.

### **6.0 Question Period**

No questions.

### **7.0 Committee Reports:**

#### **7.1 Senate Committee on Academic Policy and Planning**

**Brunt**

##### **S-200512.03**

##### **Approval of New Joint Major in Anthropology / Geography**

Randall/McGill

That the new joint major in Anthropology / Geography be approved as proposed, with the Calendar description as follows:

Effective date: September 2006

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and Geography is 120 credit hours.

##### **Breadth Requirement**

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants listed on page 65 of the Calendar. Courses that meet the spirit of the breadth requirement, by introducing students to a broad body of knowledge in a given discipline or area, will also be considered as substitutes for the courses listed below by the appropriate Dean. Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the

total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

## 2. Curriculum:

### Program Requirements

#### *Lower Division Requirement*

ANTH 100-3 Archaeological and Biological Approaches

ANTH 101-3 Peoples and Cultures

One of:

ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics

GEOG 100-3 Environments and People

GEOG 101-3 Human Geography

POLS 100-3 Contemporary Political Issues

One of:

FNST 100-3 Aboriginal Peoples of Canada

HIST 110-3 Indigena

HIST 210-3 Canada Before Confederation

HIST 211-3 Canada Since Confederation

ANTH 200-3 Biological Anthropology

ANTH 205-3 Introduction to Anthropology

ANTH 210-3 Understanding Theory

One of:

ANTH 201-3 Medical Anthropology

ANTH 206-3 Ethnography in Northern British Columbia

ANTH 207-3 Popular Culture

ANTH 209-3 Pacific Ethnography

ANTH 211-3 Anthropology through Film

ANTH 214-3 Anthropology of Europe

ANTH 215-3 Anthropology of Canada

ECON 205-3 Statistics for Social and Management Sciences

GEOG 202-3 Economic Geography

GEOG 204-3 Introduction to GIS for the Social Sciences

GEOG 206-3 Social Geography

#### *Upper Division Requirement*

ANTH 300-3 Methods in Social Anthropology

ANTH 310-3 Applied Anthropology

One of:

COMM 332-3 Business and Professional Ethics

ENVS 414-3 Environmental and Professional Ethics

POLS 317-3 Politics and Ethics

One of:

ANTH 451-3 Traditional Use Studies

ENPL 419-3 Social Research Methods

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Geography

GEOG 309-3 Geographies of Migration and Settlement

GEOG 403-3 Aboriginal Geography

Two of:

- ANTH 400-3 Topics in Anthropological Theory
- ANTH 401-3 Anthropological Perspectives on Inequality
- ANTH 404-3 Comparative Study of Indigenous Peoples of the World
- ANTH 405-3 Topics in Landscapes and Place
- ANTH 406-3 Feminist Perspectives in Anthropology
- ANTH 407-3 Topics in British Columbia Ethnography
- ANTH 410-3 Theory of Nation and State
- ANTH 413-3 Topics in Environmental Anthropology
- ANTH 414-3 Religion, Ideology, and Belief Systems
- ANTH 415-3 Economic Anthropology
- ANTH 419-3 Political and Legal Anthropology

Two of:

- GEOG 308-3 Introduction to Medical Geography
- GEOG 401-3 Resource Geography
- GEOG 422-3 Geography of the World Economy
- GEOG 424-3 Social Geography of Northern Communities
- GEOG 426-3 Culture, Rights & Power
- GEOG 428-3 Advanced Medical Geography

#### **Elective Requirement**

Elective course hours as necessary to ensure completion of a minimum of 120 credit hours, of which at least 21 credit hours must be at the 300 and 400 level.

CARRIED.

#### **S-200512.04**

##### **Change to Program Requirements — English / Political Science Joint Major**

Randall/Hutchings

That the Joint Major in English / Political Science be revised to eliminate PHIL 200-3 as an alternative to ECON 205-3 as a requirement for the degree.

Effective date: September 2006

CARRIED.

#### **S-200512.05**

##### **New Course Approval — GEOG 426-3**

Randall/McGill

That the new course GEOG 426-3 Geographies of Culture, Rights and Power be approved as proposed.

Effective date: May 2006

CARRIED.

#### **S-200512.06**

##### **New Course Approval — GEOG 457-3**

Randall/McGill

That the new course GEOG 457-3 Advanced Remote Sensing be approved as proposed.

Effective date: January 2007

CARRIED.

#### **S-200512.07**

**Change to Degree Requirements — International Studies BA Honours**

Randall/Tait

That the International Studies BA Honours be reduced from 132 to 120 credit hours.

Effective date: September 2005

CARRIED.

**S-200512.08**

**Change to Program Requirements — International Studies / Political Science Joint Majors**

Randall/Tait

That INTS 240-3 Contemporary Circumpolar North be added to the list of “Contemporary” courses available to International Studies / Political Science Joint Majors.

Effective date: September 2004

CARRIED.

**S-200512.09**

**Change to Program Requirements — International Studies Major**

Randall/Tait

That INTS 240 Contemporary Circumpolar North be added to the list of “Contemporary” courses for International Studies majors and not be presented as a stand alone requirement.

Effective date: September 2004

CARRIED.

**S-200512.10**

**Change to Degree Requirements — Philosophy Minor**

Randall/Tait

That the changes to the degree requirements for the Philosophy Minor be approved as indicated (new/revised text underlined, deleted text ~~struck through~~):

Effective date: September 2006

A minor in philosophy requires students to take PHIL 205-3 and POLS 317-3 in addition to 12 ~~15~~ credit hours chosen from courses listed below. A ~~minimum~~ total of 12 must be at the 300 or 400 level.

A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Philosophy.

Required

PHIL 205-3: Introduction to the History of Philosophy

POLS 317-3: Ethics

One of:

ECON 202-3 History of Economic Thought

ENGL 200-3 Gender and Literary Theory

PHIL 200-3 Critical Thinking

PHIL 201-3 Philosophy of Science

PHIL 202-3 Comparative Religion

POLS 270-3 Political Philosophy: Plato to Locke

WMST 207-3 Introduction to Feminist Ethics

Three ~~Four~~ of:

COMM 332-3 Business and Professional Ethics

ENGL 300-3 Theory

FNST 303-3 First Nations Religion and Philosophy

FNST 304-3 First Nations Environmental Philosophy and Knowledge

HIST 321-3 Modern US Social and Intellectual History

POLS 313-3 Women and Politics  
~~POLS 317-3: Politics and Ethics~~  
POLS 370-3 Political Philosophy: Locke to Marx  
WMST 311-3 History of Feminism  
ANTH 401-3 - Anthropological Perspectives on Inequality  
ANTH 405-3 - Topics in Landscapes and Place  
ENVS 414-3 Environmental and Professional Ethics  
POLS 400-3 Classics in Political Theory  
POLS 472-3 Contemporary Theories of Political Community  
WMST 411-3 – Contemporary Feminist Theories

CARRIED.

Dean Randall called attention to the following items, which were presented to Senate for information:

**SCAPP200511.08**

**Course Title and Description Change — POLS 317-3**

The course title for POLS 317-3 changed from “Politics and Ethics” to “Ethics,” and the Calendar Course Description revised.

Effective date: September 2006

**SCAPP200511.09**

**Course Prerequisite and Description Change — POLS 320-3**

ECON 205-3 added as a prerequisite for POLS 320-3, and the Calendar course Description revised.

Effective date: September 2006

**7.2 Senate Committee on Research and Graduate Studies — No report**

**7.3 Senate Committee on Scholarships and Bursaries**

**S-200512.11**

**Dissolution of Co-operative Education Work Term Report Awards**

Hemingway/Mandy

That the Co-operative Education Work Term Report Awards be deleted.

Effective date: September 2006

CARRIED.

**S-200512.12**

**New Terms and Conditions — Co-op Student of the Year Awards**

Hemingway/Mandy

That the Terms and Conditions for the Co-op Student of the Year Awards be approved, replacing the existing Co-operative Education Work Term Report Awards.

Effective date: September 2006

CARRIED.



**S-200512.13**

**New Terms and Conditions — Michael Strel Memorial Bursary**

Hemingway/Jensen

That the Terms and Conditions for the Michael Strel Bursary be approved.

Effective date: September 2006

CARRIED.

**S-200512.14**

**Renewal of Terms and Conditions — Minerva Foundation Award**

Hemingway/Mandy

That the Terms and Conditions for the renewal of the Minerva Foundation Award be approved.

Effective date: Renewed 2005 (Established 2001)

CARRIED.

**7.4 Senate Committee on Regional Policy and Inter-Institutional Relations**

Referring to the motions to be put under this agenda item, Dr. Hemingway asked whether there was a set protocol for developing block transfer and other inter-institutional academic arrangements. Jr. Jago said that, in practice, a variety of routes might be followed, and that the important thing was that the Director of Regional Operations be involved at an early stage of any discussions. Dean Randall noted that some of the agreements to be considered were “boiler plate” arrangements that would provide a framework within which more detailed discussions could take place.

**S-200512.15**

**Memorandum of Understanding Between the University of Northern British Columbia and Malaspina University – College**

Randall/Hutchings

That the draft Memorandum of Understanding between UNBC and Malaspina University – College be recommended to Senate for approval.

Effective date: November 2, 2005

CARRIED.

**S-200512.16**

**Protocol Agreement Between the University of Northern British Columbia and Nicola Valley Institute of Technology**

Randall/Annis

That the draft Protocol Agreement between UNBC and Nicola Valley Institute of Technology be recommended to Senate for approval.

Effective date: November 2, 2005

CARRIED.

**S-200512.17**

**Partnership Protocol Agreement Between the University of Northern British Columbia and Langara College**

Randall/Nyce

That the draft Partnership Protocol Agreement between UNBC and Langara College be recommended to Senate for approval.

Effective date: November 16, 2005

CARRIED.

**S-200512.18**

**Partnership Agreement Between the University of Northern British Columbia and Grande Prairie Regional College**

Randall/McGill

That the Partnership Agreement between UNBC and Grande Prairie Regional College be recommended to Senate for approval.

Effective date: November 16, 2005

Dr. Mandy wondered whether Grand Prairie's location in Alberta might have any negative impacts on students applying for financial assistance in the context of UNBC courses taken there. Mr. Macknak thought that there would be none.

CARRIED.

**7.5 Senate Committee on Nominations**

Mr. DeGrace took the Chair for this agenda item.

**S-200512.19**

**Membership Changes to Senate Committees**

Mandy/Tait

That the following recommendations from the Senate Committee on Nominations (SCN), for candidates to serve on Senate Committees, be approved as proposed.

**Committee and Position to be filled**

**Candidate**

**Steering Committee of Senate**

Student Senator (one position available, until June 30, 2006)

Mark Stephens

**Senate Committee on Academic Appeals**

Undergraduate Student Senator (one position available, until June 30, 2006)

Student Senator (one position available, until June 30, 2006)

Eva Prkachin  
Holly Heath

**Senate Committee on Admissions and Degrees**

Undergraduate Student Representative (one position available, until June 30, 2006)

Lindsay Sahaydak

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Student Senator (one position available, until June 30, 2006)

Lindsay Sahaydak

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Regional Faculty Member (one position available, until January 31, 2009)

Ellen Facey

CARRIED.

**7.6 Steering Committee of Senate — No report**

**8.0 Other Business**

No other business.

**8.1 Report of the Administrative Registrar**

No report.

**9.0 Information**

No additional items for information.

**10.0 S-200512.20**

**Adjournment**

Mandy/Morrison

That the Senate meeting be adjourned.

CARRIED.

**Meeting adjourned at 3:53 p.m.**

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

11 January 2006

3:30 – 4:18 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, T. Binnema, M. Blouw, H. Brunt (Vice-Chair), B. Burkinshaw, D. Ditto, R. Ellis, A. Espíritu, H. Heath, D. Hemingway, C. Hurtubise, K. Hutchings, C. Jago (Chair), M. Mandy, R. Matheson, B. McGill, A. Nussbaumer, C. Opio, E. Prkachin, D. Procter, J. Randall, E. Rapaport, L. Sahaydak, S. Scholefield, M. Sherstobitoff, B. Simard, M. Stephens, R. Tait

**Regrets:**

K. Beeler, S. Beeler, R. Berthiaume, C. Brown, S. Cochran, A. Fredeen, E. Jensen, E. Kinghorn, P. Montgomery, W. Morrison, D. Nyce, D. O'Bryan, K. Penner, F. Rahemtulla

**Non-voting members present:**

J. DeGrace (Secretary), K. Kielly

**Guests:**

None

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The meeting commenced at 3:33 p.m.

**1.0 S-200512.01**

**Approval of the Agenda**

Mandy/Hemingway

That the Agenda for the January 11, 2006 Public Session of Senate be approved as presented.

The Chair indicated that an additional nomination would be brought forward under Agenda Item 7.5.

CARRIED.

**2.0 Approval of the Minutes:**

**S-200512.02**

**Approval of the Minutes of the December 14, 2005 Public Session**

Mandy/Hemingway

That the Minutes of the Public Session of Senate of December 14, 2005 be approved as presented.

Dr. Jago called attention to a typographical error in the first paragraph under agenda item 7.4: "Jr." should have been rendered as "Dr." In the same paragraph "Dr. Hemingway" should have been "Senator Hemingway."

Referring to Agenda Item 7.4., it was noted that the role of Senate is to recommend the approval of Memoranda of Understanding to the Board of Governors rather than to approve them. The minutes were adjusted accordingly.

MINUTES APPROVED AS AMENDED.

### **3.0 Business Arising from Previous Meetings of Senate**

None.

### **4.0 President's Report**

No report.

### **5.0 Report of the Vice-President (Academic) and Provost**

Dr. Brunt noted that, the following week, the first report on the Academic Visioning Initiative would be released, carrying with it implications for the Senate.

### **6.0 Question Period**

Referring to the proposed Bachelor of Health Sciences Degree, Dr. Mandy asked whether, in principle, when students were admitted to programs directly from high school, they were guaranteed that the courses required for their program would be available to them. She noted that in Environmental Engineering, for example, spaces on required courses were guaranteed, and other students wanting the same courses found them available on a first-come-first-served basis until they had been filled. Dean McGill pointed out that environmental engineering students progressed through their program on a cohort basis, necessitating such an arrangement; but this would not be the case with Health Sciences Students. Dr. Brunt added that, in general, the goal was that every student would, have access to every course that might be needed. He acknowledged that there were difficulties from time to time, however. The Chair noted that the matter could be revisited when the new degree came to the consideration of Senate.

### **7.0 Committee Reports:**

#### **7.1 Senate Committee on Academic Policy and Planning**

##### **S-200601.03**

##### **Revisions to Sessional Dates for the 2005-2006 Academic Year**

Brunt/Tait

That the changes to the Sessional Dates for the 2005-2006 Academic Year be approved as proposed.  
Effective date: Immediately upon approval by Senate

Dr. Binnema noted that, in the 2005-2006 September Semester there had been only 11 Mondays Scheduled for classes, and in the January Semester only 12. He wondered whether this was often enough. Ms. Kielly said that, in the proposal to come to Senate for 2006-2007 and 2007-2008, all teaching days would number either 12 or 13.

CARRIED.

**S-200601.04**

**Sessional Dates for 2006-2007 and Provisional Sessional Dates for 2007-2008**

Brunt/Hemingway

That the confirmed Sessional Dates for 2006-2007 and (provisional) for 2007-2008 be approved.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-200601.05**

**Revision of General Academic Regulation 23**

Brunt/McGill

That General Academic Regulation 23 Minors be modified as proposed.

Effective date: September 1999

CARRIED.

**S-200601.06**

**Revisions to Other Admission Categories (Interest Only) in the Undergraduate Calendar**

Brunt/Mandy

That the changes to the Other Admission Categories for Interest Only, in the Undergraduate Calendar, be approved as proposed.

Effective date: January 2006

CARRIED.

**S-200601.07**

**Removal of Preclusions Related to Graduate Courses from the Undergraduate Calendar**

Brunt/Mandy

That preclusions related to graduate courses be removed from the Undergraduate Calendar generally, and that a statement be added to the end of the second paragraph under the heading "Permission for Undergraduates to Take Graduate Course Work" on page 21 of the 2005-2006 Undergraduate Academic Calendar, as follows:

Please note that preclusions stated in the Graduate Academic Calendar will apply. Students are responsible for being aware of preclusions in the Graduate Academic Calendar for cross-listed undergraduate/graduate courses.

Effective date: January 2006, with graduate course preclusions to be deleted from the 2006-2007 Undergraduate Calendar

CARRIED.

**S-200601.08**

**New Course Approval — CHEM 315-3**

Brunt/McGill

That a new course, CHEM 315-3 - Physical Chemistry Lab, be approved as proposed.

Effective date: September 2006

CARRIED.

**S-200601.09**

**Course Deletions — CHEM 313-1.5 and CHEM 314-1.5**

Brunt/ McGill

That CHEM 313-1.5 and CHEM 314-1.5 be deleted from the calendar, and that all references to these courses in the calendar be deleted (Chemistry major, Chemistry minor, Joint Chemistry/Physics major, BSc General).

Effective date: September 2006

CARRIED.

**S-200601.10**

**Change to Degree Requirements — BSc General**

Brunt/McGill

That CHEM 315-3 - Physical Chemistry Lab be added to, and CHEM 313-1.5 - Physical Chemistry Lab I and CHEM 314-1.5 - Physical Chemistry Lab II be deleted from, the BSc General on page 72 of the 2005-2006 Calendar.

Effective date: September 2006

CARRIED.

**S-200601.11**

**Change to Program Requirements — Chemistry Major**

Brunt/ Mandy

That CHEM 315-3 - Physical Chemistry Lab be added to, and CHEM 313-1.5 - Physical Chemistry Lab I and CHEM 314-1.5 - Physical Chemistry Lab II be deleted from, the Chemistry major on page 84 of the 2005-2006 Calendar.

Effective date: September 2006

CARRIED.

**S-200601.12**

**Change to Program Requirements — Joint Chemistry / Physics Major**

Brunt/Hutchings

That CHEM 315-3 - Physical Chemistry Lab be added to, and CHEM 313-1.5 - Physical Chemistry Lab I and CHEM 314-1.5 - Physical Chemistry Lab II be deleted from, the Joint Chemistry / Physics major on page 87 of the 2005-2006 Calendar.

Effective date: September 2006

CARRIED.

**S-200601.13**

**Change to Program Requirements — Chemistry Minor**

Brunt/McGill

That the Chemistry minor be changed as follows (new or revised text underlined, deleted text ~~struck through~~):

- Minor in Chemistry

The minor in Chemistry is designed to provide students with a solid grounding and a core of study in one or more of the subdisciplines of Chemistry. Thus, some flexibility is permitted in satisfying the requirements for a minor. Students have the option to study a range of subdisciplines at the 300 level while counting the 200 level prerequisites toward the minor or to focus on particular subdisciplines through to the 400 level. ~~A maximum of six courses (14 credit hours) of the 100 and 200 level courses used to fulfill requirements for a major (or another minor) may also be used toward a minor in Chemistry.~~

A maximum of six courses (14 credit hours) of the 100 and 200 level courses used to fulfill requirements for a major (or another minor) may also be used toward a minor in Chemistry.

The minimum requirement for completion of the minor in Chemistry is 29 credit hours.

100 Level

CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II

200 Level

At least nine credit hours from:

CHEM 200-3 Physical Chemistry I  
CHEM 201-3~~3~~ Organic Chemistry I  
CHEM 202-3 Inorganic Chemistry I  
CHEM 203-3~~3~~ Organic Chemistry II  
CHEM 204-3~~3~~ Introductory Biochemistry  
CHEM 210-3 Analytical Chemistry I  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 251-1 Organic Chemistry Lab II

~~\*Note: Students required to take CHEM 220-3 (Organic and Biochemistry) and CHEM 221-1 (Organic and Biochemistry Lab) for their majors program should substitute CHEM 201-3 (Organic Chemistry I), CHEM 203-3 (Organic Chemistry II) and CHEM 204-3 (Introductory Biochemistry). Four of these credit hours would count toward a major, and the rest toward the Chemistry minor.~~

*\*Note: selections made should incorporate prerequisites for intended upper division courses.*

300 and 400 Level

At least 12 credit hours from:

CHEM 300-3 Physical Chemistry II  
CHEM 301-3 Advanced Organic Chemistry I  
CHEM 302-4 Environmental Chemistry I  
CHEM 303-3 Quantum Chemistry  
CHEM 304-3 Advanced Organic Chemistry II  
CHEM 305-3 Physical Chemistry III  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins  
CHEM 308-3 Biochemistry Lab II  
CHEM 310-3 Analytical Chemistry II  
CHEM 311-3 Analytical Chemistry III  
CHEM 312-3 Organic Chemistry Lab III  
~~CHEM 313-1.5 Physical Chemistry Lab I~~  
~~CHEM 314-1.5 Physical Chemistry Lab II~~  
CHEM 315-3 Physical Chemistry Lab  
CHEM 320-3 Inorganic Chemistry II  
CHEM 321-3 Inorganic Chemistry III  
CHEM 322-3 Inorganic Chemistry Lab  
CHEM 400-3 Topics in Environmental Chemistry  
CHEM 402-3 Topics in Organic Chemistry  
CHEM 403-3 Topics in Inorganic Chemistry  
CHEM 404-3 Topics in Physical Chemistry  
CHEM 405-3 Topics in Biochemistry  
CHEM 408-3 Environmental Chemistry II

Effective date: September 2006  
CARRIED.



**S-200601.14**

**Change to Program Requirements — Mathematics Requirement for Chemistry Major**

Brunt/McGill

That the Mathematics requirement for the Chemistry major be revised as follows (deleted text ~~struck through~~):

One of:

MATH 200-3 Calculus III

~~MATH 201-3 Introduction to Complex Analysis~~

~~MATH 230-3 Linear Differential Equations and Boundary Value Problems~~

~~MATH 333-3 Partial Differential Equations~~

~~MATH 334-3 Ordinary Differential Equations~~

MATH 340-3 Introduction to Probability

MATH 342-3 Biostatistics

Effective date: September 2006

CARRIED.

**S-200601.15**

**Change to Program Requirements — Physics Requirement for Chemistry Major**

Brunt/McGill

That the Physics requirement for the Chemistry major be revised as follows (new or revised text underlined, deleted text ~~struck through~~):

~~PHYS 110-4 Introductory Physics I: Mechanics~~

~~PHYS 111-4 Introductory Physics II: Waves and Electricity~~

PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introductory Physics I: Mechanics

and PHYS 101-4 Introduction to Physics II

or PHYS 111-4 Introductory Physics II: Waves and Electricity

*PHYS 110-4 and PHYS 111-4 are strongly recommended.*

Effective date: September 2006

CARRIED.

**S-200601.16**

**Change to Program Requirements — Elective Requirement for Chemistry Major**

Brunt/McGill

That the elective requirement for the Chemistry major be revised as follows (new or revised text underlined, deleted text ~~struck through~~):

Elective credit hours as necessary to ensure completion of a minimum of 128 credit hours. A total of ~~60~~ 54 credit hours of upper division study (300 and 400 level courses) must be successfully completed to meet degree requirements.

Effective date: September 2006

CARRIED.

**S-200601.17**

**Change to Program Requirements and Course Description — Chemistry Program, CHEM 400-3**

Brunt/McGill

That the Calendar Course Description for CHEM 400-3 Topics in Environmental Chemistry be amended as proposed.

Effective date: September 2006

CARRIED.

**S-200601.18**

**Change to Program Requirements and Course Description — Chemistry Program, CHEM 402-3**

Brunt/McGill

That the Calendar Course Description for CHEM 402-3 - Topics in Organic Chemistry be amended as proposed.

Effective date: September 2006

CARRIED.

**S-200601.19**

**Change to Program Requirements and Course Description — Chemistry Program, CHEM 403-3**

Brunt/McGill

That the Calendar Course Description for CHEM 403-3 Topics in Inorganic Chemistry be amended as proposed.

Effective date: September 2006

CARRIED.

**S-200601.20**

**Change to Program Requirements and Course Description — Chemistry Program, CHEM 404-3**

Brunt/McGill

That the Calendar Course Description for CHEM 404-3 - Topics in Physical Chemistry be amended as proposed.

Effective date: September 2006

CARRIED.

**S-200601.21**

**Change to Program Requirements and Course Description — Chemistry Program, CHEM 405-3**

Brunt/McGill

That the Calendar Course Description for CHEM 405-3 -Topics in Biochemistry be amended as proposed.

Effective date: September 2006

CARRIED.

**S-200601.22**

**Change to Program Requirements and Course Description — Chemistry Program, CHEM 410-3**

Brunt/McGill

That the Calendar Course Description for CHEM 410-3 - Topics in Analytical Chemistry be amended as proposed.

Effective date: September 2006

CARRIED.

**S-200601.23**

**Change to Program Requirements and Calendar Description — GIS Minor**

Brunt/Stephens

That the description of the GIS minor be revised as follows (added text underlined):

A maximum of two courses (six credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in GIS.

Effective date: September 2001  
CARRIED.

#### **S-200601.24**

#### **Change to Program Requirements and Calendar Description — Human Geography Minor**

Brunt/McGill

That the description of the Human Geography minor be revised as follows (added text underlined):

A maximum of two courses (six credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Human Geography.

Effective date: September 2005  
CARRIED.

#### **S-200601.25**

#### **Approval of New Degree — Bachelor of Health Sciences**

Brunt/Randall

That the new degree of Bachelor of Health Sciences be approved as proposed, the Calendar entry describing the program to read as follows:

#### **Health Sciences (BHSc Programs)**

Bachelor of Health Sciences (Biomedical Studies)

Bachelor of Health Sciences (Community and Population Health - Aboriginal and Rural Health)

Bachelor of Health Sciences (Community and Population Health - Environmental Health)

Henry Harder, Associate Professor and Chair

The Bachelor of Health Sciences degree is a four year program consisting of a range of courses that relates directly to the science of health, in the recognition that health is a complex entity defying a simple explanation or a single disciplinary perspective. The courses identified within the Program offer learning opportunities from a variety of disciplines, including the Life Sciences, Social Sciences, Behavioural Sciences, and Ethics and Law, to enable students to develop a body of knowledge and understanding relating to the dimensions of Health. Some of these courses are considered to be 'core' and therefore central to the basic understandings of health, while others offer the student opportunities to learn about a specific health perspective that is focused on one of three Majors: (i) Biomedical Studies, (ii) Community and Population Health - Environmental Health, or, (iii) Community and Population Health - Aboriginal and Rural Health. Graduation from either of the Community and Population Health Majors enables students to embark on careers or graduate programs related to health care management, administration, information systems or public health.

Students pursuing the Biomedical Studies Major are required to complete a set of courses that enables them to be better prepared for application to professional programs, for example, in medicine, nursing, pharmacy, occupational therapy, dentistry, speech pathology or physiotherapy. This major provides a foundational knowledge base that is focused more on the natural and physical sciences, thus enabling those students to be better prepared to undertake health-related research or to work in scientific laboratories.

All students graduating with the Bachelor of Health Sciences degree will have developed critical analytical skills, life-long learning skills, and the ability to work from the evidence of best practice.

#### **General Requirements**

To be awarded the BHSc degree students are required to complete 120 credit hours of University-level courses. This consists of 57 credit hours of common requirements for all BHSc students, with the remainder coming from the following Majors, and electives, as follows:

- Biomedical Studies - 48 credit hours of courses from the Biomedical Studies major and 15 elective credit

- hours.
- Community and Population Health – Aboriginal and Rural Health: 33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Aboriginal and Rural Health-related courses, thus adding to a focus of knowledge and understanding of this specific subject material. The remaining 18 credit hours are obtained from elective credit hours.
- Community and Population Health – Environmental Health: 33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Environmental Health-related courses, thus adding to a focus of knowledge and understanding of this specific subject material. The remaining 18 credit hours are obtained from elective credit hours.

### **Breadth Requirement**

UNBC requires all students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants listed on page 65 of the Calendar. Students need to ensure they have a course from each of the quadrants as part of their major or minor requirement or as part of their elective requirement, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

### **Admission Requirements**

Admission to the Bachelor of Health Sciences program is based on academic qualifications and available space. At the time of application, students must specify whether they intend to specialize in either the Biomedical Studies Major or one of the two Community and Population Health Majors. Priority admission is given to students who meet admission criteria and apply by the deadline of March 1<sup>st</sup>. Applications received after the deadline may be reviewed based on available space in the program. Self-identified Aboriginal applicants who meet or exceed the minimum requirements for admission to the program are given priority for up to twenty percent (20%) of the first-year seats for the Bachelor of Health Sciences program.

Applicants from BC and Yukon secondary schools must:

- meet the basic UNBC admission requirements, and
- have completed Principles of Mathematics 11, English 12 and other approved Grade 12 courses as specified in the Admissions sections of the Undergraduate Calendar.

Other Applicants must:

- meet UNBC admission requirements, and
- have completed the equivalent of Principles of Mathematics 11, English 12, and other approved Grade 12 courses as specified in the Admissions sections of the Undergraduate Calendar with a minimum of C+ (65%) in each course.

Students interested in specializing in the Biomedical Studies Major are strongly encouraged to take Principles of Mathematics 12, Chemistry 12 and Biology 12 before entering the Program.

### **Common Requirements: All Majors**

In order to meet the graduation requirements for a BHSc all students must successfully complete the following common requirements consisting of 57 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

#### **1st year - 15 credits**

FNST 100-3	The Aboriginal Peoples of Canada
HHSC 101-3	Introduction to Health Science I: Issues and Controversies
HHSC 103-3	Health Care Systems
PSYC 101-3	Psychology as a Science
PSYC 102-3	Psychology and Human Problems

### **2nd year - 15 credits**

HHSC 111-3 Anatomy and Physiology I  
HHSC 112-3 Anatomy and Physiology II  
HHSC 201-3 Ethics and Law in Health Care  
HHSC 311-3 Nutrition  
MATH 242-3 Statistics for Social and Health Sciences  
or ECON 205-3 Statistics for the Social and Management Sciences

### **3rd year - 15 credits**

FNST 302-3 First Nations Health and Healing  
HHSC 350-3 Introduction to Epidemiology  
HHSC 351-3 Research Design and Methods for Health Sciences  
PSYC 309-3 Introduction to Health Psychology  
PSYC 345-3 Lifespan Development  
or SOCW 421-3 Human Growth and Development

### **4th year - 12 credits**

HHSC 451-3 Health Sciences Research Project  
HHSC 471-3 Aboriginal Health and Chronic Disease  
POLS 403-3 Social and Health Policy and Administration  
PSYC 409-3 Advanced Health Psychology

### **Major in Biomedical Studies**

Students pursuing a major in Biomedical Studies are required to complete the following 48 credit hours of courses. It is recommended that students take the courses listed below in the year of study indicated:

### **1st year - 22 credits**

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 120-1 General Chemistry Lab I  
CHEM 101-3 General Chemistry II  
CHEM 121-1 General Chemistry Lab II

Two of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Drama and/or Film

### **2nd year - 17 credits**

BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 203-3 Organic Chemistry II  
CHEM 251-1 Organic Chemistry Lab II  
CHEM 204-3 Introductory Biochemistry

### **3rd and 4<sup>th</sup> years - 9 credits**

BIOL 311-3 Cell and Molecular Biology  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins

Note: Students intending to apply to professional health degree programs are encouraged to take as electives the following courses: PHYS 110-4, PHYS 111-4, MATH 100-3 and MATH 101-3.

### **Majors in Community and Population Health**

Students pursuing a major in either Community and Population Health – Aboriginal and Rural Health, or Community and Population Health – Environmental Health, are required to complete the following 33 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

**1st year - 9 credits**

CHEM 110-3 Chemistry of Everyday Life  
or CHEM 100-3 General Chemistry I  
ECON 110-3 Introduction to Health Economics and Policy  
One of:  
ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Drama and/or Film

**2nd year - 6 credits**

HHSC 102-3 Introduction to Health Science II: Rural and Aboriginal Issues  
HHSC 110-3 Basic Microbiology  
or BIOL 203-3 Microbiology

**3rd year - 12 credits**

NURS 301-3 Advanced Pathophysiology  
HHSC 330-3 Health Information Management Technology  
HHSC 370-3 Occupational Health  
SOCW 444-3 Social Work Critical Issues in Aging

**4th year -6 credits**

HHSC 421-3 Medical Geography  
NURS 402-3 Health Promotion

In addition to the 33 credit hours listed above, students pursuing a major in either Community and Population Health – Aboriginal and Rural Health, or Community and Population Health – Environmental Health, are required to complete 12 credit hours focused in either Aboriginal and Rural Health or Environmental Health, specific to their major, as listed below.

**Major in Community and Population Health - Aboriginal and Rural Health**

Students must take:

ENPL 313-3 Rural Community Economic Development  
FNST 315-3 Aboriginal Health Management

Students must take an additional 6 credit hours from the following list (please note that some of these courses may require additional prerequisites):

ANTH 200-3 Biological Anthropology  
ANTH 201-3 Medical Anthropology  
ECON 410-3 Health Economics  
PSYC 417-3 Behaviour Modification  
SOCW 440-3 Social Work and Mental Health  
SOCW 441-3 Social Work and Substance Abuse  
SOCW 443-3 Medical Social Work

**Major in Community and Population Health - Environmental Health**

Students must take:

ENPL 205-3 Environment and Society  
ENSC 308-3 Northern Contaminated Environments

Students must take an additional 6 credit hours from the following list (please note that some of these courses may require additional prerequisites):

ECON 410-3 Health Economics  
ENPL 208-3 First Nations Community and Environmental Planning  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENVS 306-3 Human Ecology

HIST 360-3 An Introduction to Environmental History  
INTS 470-3 International Environmental Policy  
NREM 306-3 Society, Policy and Administration  
or POLS 334-3 Society, Policy and Administration of Natural Resources

**Elective Requirement for all BHSC Majors**

Electives at any level sufficient to ensure completion of a minimum 120 credit hours.

Effective date: September 2006

Dean Randall noted that the preparation of this degree proposal had been a lengthy process involving players from within UNBC and outside, and involving a great deal of comparative study. Pedagogically, offering a blend of the program closest to that proposed was at the University of Calgary. While the degree was not intended to be “all things to all people,” and had been streamlined as much as possible, the appeal was thought to be national, so that a healthy demand was expected. In response to a question from Dr. Rapaport, he noted that there were no “hidden prerequisites” in the motions before Senate.

Dr. Mandy asked what guarantees could be offered that students could complete the program in a timely fashion. Dean Randall said that the University did all that it could in that regard, mounting extra sections of courses if necessary. He pointed out, however, that this program was not pursued on a cohort model and that some flexibility in the order in which courses could be taken had been built-in. A Cross-College Curriculum Committee would anticipate demand and support smooth delivery of the program. With direct admission to the degree program, followed by a declaration of Major within the program after one year, it would be possible to plan in advance for student numbers.

Ms. Burkinshaw wondered whether students currently studying at UNBC could enter the program. Dean Randall said that the program would be “rolled-out” on a year by year basis, so that students already at UNBC might not be able to meet the program requirements in a timely fashion. As well, he noted, assessment for admission to the program would be based on the content of high school transcripts. At present there was no policy in place specifically addressing admissions criteria for post-high school students.

CARRIED UNANIMOUSLY.

**S-200601.26**

**New Course Approval — ECON 110-3**

Brunt/Rapaport

That a new course, ECON 110-3 Introduction to Health Economics and Policy, be approved.

Effective date: September 2006

CARRIED.

**S-200601.27**

**New Course Approval — HHSC 103-3**

Brunt/Rapaport

That a new course, HHSC 103-3 - Health Care Systems, be approved.

Effective date: September 2006 or January 2007

CARRIED.

**S-200601.28**

Brunt/Rapaport

**New Course Approval — HHSC 201-3**

That a new course, HHSC 201-3 - Ethics and Law in Health Care, be approved.

Effective date: September 2007

CARRIED.

**S-200601.29**

**New Course Approval — HHSC 330-3**

Brunt/Rapaport

That a new course, HHSC 330-3 - Health Information Management Technology, be approved.

Effective date: September 2009

CARRIED.

**S-200601.30**

**New Course Approval — HHSC 351-3**

Brunt/Rapaport

That a new course, HHSC 351-3 - Research Design and Methods for Health Sciences, be approved.

Effective date: September 2009

CARRIED.

**S-200601.31**

**New Course Approval — HHSC 370-3**

Brunt/Rapaport

That a new course, HHSC 370-3 - Occupational Health, be approved.

Effective date: January 2007

CARRIED.

**S-200601.32**

**New Course Approval — HHSC 451-3**

Brunt/Rapaport

That a new course, HHSC 451-3 - Health Sciences Research Project, be approved.

Effective date: September 2010

CARRIED.

**S-200601.33**

**New Course Approval — HHSC 311-3**

Brunt/Rapaport

That a new course, HHSC 311-3 – Nutrition, be approved.

Effective date: September 2007 or January 2008

CARRIED.

**S-200601.34**

**New Course Approval — HHSC 350-3**

Brunt/Rapaport

That a new course, HHSC 350-3 - Introduction to Epidemiology, be approved.

Effective date: September 2008 or January 2009

CARRIED.

**S-200601.35**

**New Course Approval — HHSC 421-3**

Brunt/Rapaport

That a new course, HHSC 421-3 - Medical Geography, be approved.

Effective date: September 2009 or January 2010

CARRIED.



**S-200601.36**

**New Course Approval — HHSC 471-3**

Brunt/Rapaport

That a new course, HHSC 471-3 - Aboriginal Health and Chronic Disease, be approved.

Effective date: September 2009 or January 2010

CARRIED.

**S-200601.37**

**New Course Approval — HHSC 473-3**

Brunt/Rapaport

That a new course, HHSC 473-3 - Health Promotion, be approved.

Effective date: September 2009 or January 2010

CARRIED.

**S-200601.38**

**Credit Hours Change — INTS 591-6**

Brunt/Randall

That INTS 591-6 - Honours Thesis be reduced from 6 credit hours to 3 credit hours.

Effective date: September 2005

CARRIED.

**S-200601.39**

**Grading System Change — Clinical Practica Courses Within the Bachelor of Science in Nursing Programs**

Brunt/Tait

That the grading system for clinical practica courses within the Bachelor of Science in Nursing programs be changed from the current letter grade scale (A through D) to a pass-fail grading system. This change will affect the Northern Collaborative Baccalaureate Nursing Program and the Post-Diploma Baccalaureate Nursing Program.

Effective date: May 2006

CARRIED.

**S-200601.40**

**Grade Mode Change — Nursing Clinical Practica Courses**

Brunt/ Tait

That the grade mode for the nursing clinical practical courses be changed from Letter Grade to Pass – Fail.

Effective date: May 2006

CARRIED.

**S-200601.41**

**Grade Mode Change — NURS 211-5**

Brunt/Tait

That the grade mode for NURS 211-5 Clinical Practicum: Adult be changed from Letter Grade to Pass – Fail.

Effective date: January 2006

CARRIED.

**S-200601.42**

**Change to Program Requirements — Post-Diploma Baccalaureate Nursing Program**

Brunt/Hemingway

That the mental health theory and practicum courses (NURS 432-3 Mental Health Nursing and NURS 444-8 Practicum: Mental Health Nursing) be added to the Post-Diploma Baccalaureate Nursing Program Requirements as an option for fulfilment of the focus theory and practicum requirement.

Effective date: January 2006 or January 2007  
CARRIED.

**S-200601.43**

**Change to Admission Requirements for the Northern Collaborative Baccalaureate Nursing Program**

Brunt/Hemingway

That the admission requirements for the Northern Collaborative Baccalaureate Nursing Program be changed as follows: high school Chemistry 12 removed from the admission requirements; and high school Chemistry 11 (or equivalent) added to the admission requirements, with the minimum grade requirement in Chemistry 11 to be C+ (65%).

Effective date: As soon as passed by Senate.  
CARRIED.

**S-200601.44**

**Course Deletion — RRT 201-3**

Brunt/McGill

That RRT 201-3 - Introduction to Resource Recreation Management, be deleted.

Effective date: September 2006  
CARRIED.

**S-200601.45**

**Course Deletion — RRT 203-3**

Brunt/McGill

That RRT 203-3 - Introduction to Resource Based Tourism, be deleted.

Effective date: September 2006  
CARRIED.

**S-200601.46**

**Course Deletion — RRT 302-3**

Brunt/McGill

That RRT 302-3 - Wildland Recreation, be deleted.

Effective date: September 2006  
CARRIED.

**S-200601.47**

**Course Deletion — RRT 303-3**

Brunt/McGill

That RRT 303-3 - Areas and Facilities Planning, be deleted.

Effective date: September 2006  
CARRIED.

**S-200601.48**

**Course Deletion — RRT 304-3**

Brunt/McGill

That RRT 304-3 - Organization and Management of Recreation and Tourism, be deleted.

Effective date: September 2006  
CARRIED.

**S-200601.49**

**Course Deletion — RRT 310-3**

Brunt/McGill

That RRT 310-3 - Resource Valuation, be deleted.

Effective date: September 2006  
CARRIED.

**S-200601.50**

**Course Deletion — RRT 401-3**

Brunt/McGill

That RRT 401-3 - Commercial Recreation and Tourism, be deleted.

Effective date: September 2006

CARRIED.

**S-200601.51**

**Course Deletion — RRT 402-3**

Brunt/McGill

That RRT 402-3 - Recreation for Special Needs, be deleted.

Effective date: September 2006

CARRIED.

**S-200601.52**

**Course Deletion — RRT 404-3**

Brunt/McGill

That RRT 404-3 - Recreation Enterprises and Ecotourism Development, be deleted.

Effective date: September 2006

CARRIED.

**S-200601.53**

**Course Deletion — RRT 413-3**

Brunt/ McGill

That RRT 413-3 - Visitor Management, be deleted.

Effective date: September 2006

CARRIED.

**S-200601.54**

**New Course Approval — RRT 100-3**

Brunt/Matheson

That a new course, RRT 100-3 - Leisure in Life, be approved.

Effective date: September 2006

CARRIED.

**S-200601.55**

**New Course Approval — RRT 200-3**

Brunt/Matheson

That a new course, RRT 200-3 - Sustainable Resource Recreation and Tourism, be approved.

Effective date: September 2006

CARRIED.

**S-200601.56**

**New Course Approval — RRT 202-3**

Brunt/Matheson

That a new course, RRT 202-3 - Ecotourism and Adventure Tourism, be approved.

Effective date: January 2007

CARRIED.

**S-200601.57**

**New Course Approval — RRT 204-3**

Brunt/Matheson

That a new course, RRT 204-3 - Visitor Behaviour, be approved.

Effective date: January 2007

CARRIED.

**S-200601.58**

**New Course Approval — RRT 300-3**

Brunt/Matheson

That a new course, RRT 300-3 - Recreation and Tourism Impacts, be approved.

Effective date: September 2006

CARRIED.

**S-200601.59**

**New Course Approval — RRT 306-3**

Brunt/Matheson

That a new course, RRT 306-3 - Indigenous Tourism and Recreation, be approved.

Effective date: September 2006

CARRIED.

**S-200601.60**

**New Course Approval — RRT 400-3**

Brunt/Matheson

That a new course, RRT 400-3 - Recreation and Tourism Ecology, Management and Design, be approved.

Effective date: January 2007

CARRIED.

**S-200601.61**

**New Course Approval — RRT 403-3**

Brunt/Matheson

That a new course, RRT 403-3 - International Dimensions of Resource Recreation and Tourism, be approved.

Effective date: September 2006

CARRIED.

**S-200601.62**

**New Course Approval — RRT 407-3**

Brunt/Matheson

That a new course, RRT 407-3 - Recreation, Tourism and Communities, be approved.

Effective date: January 2007

CARRIED.

**S-200601.63**

**New Course Approval — RRT 414-3**

Brunt/Matheson

That a new course, RRT 414-3 - Polar Tourism and Recreation, be approved.

Effective date: September 2006

#### **S-200601.64**

#### **Degree Requirement Change — BA in Resource Based Tourism (Major)**

Brunt/McGill

That the calendar be changed to reflect changes in the BA in Resource Based Tourism (Major) as follows (added or changed text underlined, deleted text ~~struck through~~):

#### Resource-Based Tourism (BA Program)

Gail Fondahl, Program Chair  
John Shultis, Associate Professor  
Pam Wright, Associate Professor  
Anne Hardy, Assistant Professor  
Pat Maher, Assistant Professor  
Gordon Borgstrom, Adjunct Professor  
Mike Murtha, Adjunct Professor  
Sanjay Nepal, Adjunct Professor  
~~Kim Lemky, Instructor~~

**Website:** <http://www.unbc.ca/rrt>

~~The BA in Resource Based Tourism recognizes that tourism has become the largest industry and employer in the world. Moreover, one of the fastest growing sectors in tourism is those attractions, activities, and experiences involving an interaction with natural and heritage resources. Accordingly, this curriculum examines the various components of the tourism phenomenon including planning, operations, marketing, resource management and environmental considerations, First Nations concerns, economic aspects, and business and entrepreneurial perspectives. Tourism has become the largest industry and employer in the world. One of the most important and fastest growing sectors in tourism is resource-based tourism, which comprises attractions, activities and experiences involving an interaction with natural and cultural resources (e.g., ecotourism, adventure tourism, indigenous tourism). This degree examines the various components of the resource-based tourism system, giving emphasis to the entrepreneurial perspectives and sustainability issues in the industry. Students also choose to specialize in other content areas and disciplines closely related to resource-based tourism, such as tourism marketing, indigenous tourism, geography, international studies, environmental planning, political science, and natural resource management.~~

#### Major in Resource-Based Tourism

Undergraduate students are required to complete a minimum of ~~eleven (11)~~ thirteen (13) Resource Recreation Tourism courses (~~34~~ 39 credit hours).

The minimum requirement for completion of a Bachelor of Arts with a major in Resource-Based Tourism is ~~42~~ 122 credit hours.

#### Breadth Requirement

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants listed on page 65 of the Calendar. Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

#### Program Requirements

Lower Division Requirement

100 Level

<del>BIOL 101-4</del>	<del>Introductory Biology I</del>
<del>BIOL 102-4</del>	<del>Introductory Biology II</del>
BIOL 110-3	Introductory Ecology
COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
ENPL 104-3	Introduction to Planning
GEOG 100-3	Environments and People
— or <del>INTS 205-3</del>	<del>Introduction to International Studies</del>
or GEOG 101-3	Human Geography
— or <del>HIST 110-3</del>	<del>Indigena</del>
or FNST 100-3	The Aboriginal Peoples of Canada
or POLS 100-3	Contemporary Political Issues
NREM 100-2*	Natural Resources Management I
<del>PSYC 101-3</del>	<del>Psychology as a Science</del>
RRT 100-3	Leisure in Your Life

Students with little or no computer experience are strongly encouraged to take CPSC 150-3 Computer Applications or CPSC 110-3 Introduction to Computer Systems and Programming.

\*Note: Applications for exemption from NREM 100-2 must be made within the first year of study in any Natural Resource Management major.

200 Level

<del>BIOL 201-3</del>	<del>Ecology</del>
— or <del>PSYC 301-3</del>	<del>Social Psychology</del>
<del>COMM 210-3</del>	<del>Financial Accounting</del>
<del>COMM 220-3</del>	<del>Financial Management I</del>
— or <del>COMM 230-3</del>	<del>Organizational Behaviour</del>
COMM 240-3	Introduction to Marketing
ECON 205-3	Statistics for the Social and Management Sciences
or MATH 242-3	Statistics for Social and Health Sciences
<del>RRT 200-3</del>	<del>Sustainable Resource Recreation and Tourism</del>
<b><u>RRT 202-3</u></b>	<b><u>Ecotourism and Adventure Tourism</u></b>
<del>RRT 204-3</del>	<del>Visitor Behaviour</del>
<u>Two of:</u>	
<del>ENVS 203-3</del>	<del>Environmental Policy</del>
or ENPL 204-3	Principles and Practices of Planning
or ENPL 205-3	Environment and Society
ENPL 208-3	<u>First Nations Community and Environmental Planning</u>
FNST 215-3	<u>Issues in External Relations for Contemporary Indigenous Peoples</u>
GEOG 200-3	Geography of BC
— or <del>INTS 307-3</del>	<del>Global Resources</del>
— or <del>HIST 255-3</del>	<del>The Circumpolar World</del>
GEOG 204-3	<u>Introduction to GIS for the Social Sciences</u>

<u>or GEOG 205-3</u>	Cartography and Geomatics
<u>RRT 203-3</u>	<del>Introduction to Resource Based Tourism</del>
<u>INTS 205-3</u>	<u>Introduction to International Studies</u>
<u>NREM 210-4</u>	<u>Integrated Resource Management</u>

Upper Division Requirement

300 Level

<u>COMM 300-3</u>	<del>Introduction to Business Law</del>
COMM 302-3	Entrepreneurship
COMM 342-3	Services Marketing
<del>or COMM 343-3</del>	Consumer Behaviour
<del>or ENPL 401-3</del>	<del>Environmental Law</del>
<del>or ENPL 415-3</del>	<del>Ecological Design</del>
<u>FNST 304-3</u>	First Nations Environmental Philosophy and Knowledge
<u>GEOG 303-3</u>	<del>Recreational Geography</del>
<u>or NREM 303-3</u>	<u>First Nations' Approaches to Resource Management</u>
<u>RRT 300-3</u>	<b><u>Resource Recreation and Tourism Impacts</u></b>
<u>RRT 301-3</u>	<del>Interpretive Techniques</del> <u>Environmental Interpretation</u>
<u>RRT 302-3</u>	<del>Wildland Recreation</del>
<u>RRT 304-3</u>	<del>Organization and Management of Recreation and Tourism</del>
<u>RRT 310-4</u>	<del>Resource Valuation</del>
<u>RRT 306-3</u>	<u>Indigenous Tourism and Recreation</u>
<u>RRT 333-3</u>	<u>Field Camp or equivalent Experience</u>

One of:

<u>ENPL 305-3</u>	Environmental Impact Assessment
<u>ENPL 313-3</u>	<u>Rural Community Economic Development</u>
<b><u>GEOG 300-3</u></b>	<u>Geographic Information Systems</u>
<u>INTS 307-3</u>	<u>Global Resources</u>
<u>NREM 306-3</u>	<u>Society, Policy and Administration</u>
<u>POLS 332-3</u>	<u>Community Development</u>

400 Level

<u>RRT 401-3</u>	<del>Commercial Recreation and Tourism</del>
<u>RRT 404-3</u>	<del>Recreation Enterprises and Ecotourism Development</del>
<u>RRT 410-3</u>	<del>Research and Analysis in Recreation and Tourism</del>
<u>RRT 412-3</u>	Issues and Trends in Resource Recreation and Tourism

Nine credit hours from:

<u>RRT 305-3</u>	<b><u>Protected Areas Planning and Management</u></b>
<u>RRT 400-3</u>	<b><u>Recreation and Tourism Ecology, Management and Design</u></b>
<b><u>RRT 403-3</u></b>	<b><u>International Dimensions in Resource Recreation and Tourism</u></b>
<b><u>RRT 407-3</u></b>	<b><u>Recreation, Tourism and Communities</u></b>
<u>RRT 408-3</u>	<del>Social and Behavioural Dimensions</del> <u>The Psychology of Recreation and Tourism</u>
<u>RRT 414-3</u>	<u>Polar Tourism and Recreation</u>
<u>RRT 440 (2-6)</u>	<u>Internship</u>
<u>RRT 498 (1-3)</u>	<u>Special Topics</u>
<u>RRT 499 (1-6)</u>	<u>Independent Study</u>

Two of:

<u>COMM 441-3</u>	<u>International Marketing</u>
<u>COMM 442-3</u>	<u>Marketing Strategy</u>
<u>COMM 449-3</u>	<u>Advanced Topics in Marketing</u>
<u>ENPL 409-3</u>	<u>Advanced First Nations Community and Environmental Planning</u>
<u>ENPL 410-3</u>	<u>Land Use Planning</u>
<u>GEOG 401-3</u>	<u>Resource Geography</u>
<u>GEOG 403-3</u>	<u>Aboriginal Geography</u>
<u>INTS 407-3</u>	<u>International Environmental Policy</u>
<u>NREM 400-3</u>	<u>Natural Resources Planning</u>
<u>NREM 411-3</u>	<u>Environmental and Professional Ethics</u>
<u>POLS 401-3</u>	<u>Resource Politics</u>
<u>POLS 434-3</u>	<u>Resource Communities in Transition</u>

### Course Prerequisites

**Students should review all proposed course selections in advance to make sure course prerequisites are taken where needed.**

Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of ~~42~~ 122 credit hours.

Potential Resource-Based Tourism Streams

The following streams in the Resource-Based Tourism degree provide students with the opportunity to ~~visualize potential focus~~ course selections, ~~develop course 'packages' and consider towards possible~~ career options. Students are not required to follow these particular streams.

### **Biophysical Stream**

<del>BIOL 101-4</del>	<del>Introductory Biology I</del>
<del>BIOL 102-4</del>	<del>Introductory Biology II</del>
<del>GEOG 100-3</del>	<del>Environments and People</del>
<del>NREM 100-2*</del>	<del>Natural Resources Management I</del>
<del>GEOG 200-3</del>	<del>Geography of BC</del>
<del>BIOL 201-3</del>	<del>Ecology</del>
<del>GEOG 303-3</del>	<del>Recreational Geography</del>
<del>INST 307-3</del>	<del>Global Resources</del>

~~\*Note: Applications for exemption from NREM 100-2 must be made within the first year of study in any Natural Resource Management major.~~

Tourism Marketing Stream

<u>COMM 100-3</u>	<u>Introduction to Canadian Business</u>
<u>ECON 100-3</u>	<u>Microeconomics</u>
<u>COMM 230-3</u>	<u>Organizational Behaviour</u>
<u>COMM 240-3</u>	<b><u>Introduction to Marketing</u></b>
<u>COMM 302-3</u>	<u>Entrepreneurship</u>
<u>COMM 342-3</u>	<u>Services Marketing</u>
<u>COMM 343-3</u>	<u>Consumer Behaviour</u>



<u>RRT 408-3</u>	<u>The Psychology of RRT</u>
At least two of:	
<u>COMM 441-3</u>	<u>International Marketing</u>
<u>COMM 442-3</u>	<u>Marketing Strategy</u>
<u>COMM 449-3</u>	<u>Advanced Topics in Marketing</u>
<u>Socio-Cultural Indigenous/Cultural Tourism Stream</u>	
<u>HIST 110-3</u>	<u>Indigena</u>
<u>PSYC 101-3</u>	<u>Psychology as a Science</u>
<u>INTS 205-3</u>	<u>Introduction to International Studies</u>
<u>FNST 100-3</u>	<u>The Aboriginal Peoples of Canada</u>
<u>FNST 215-3</u>	<u>Issues in External Relations for Contemporary Indigenous Peoples</u>
<u>HIST 255-3</u>	<u>The Circumpolar World</u>
<u>PSYC 301-3</u>	<u>Social Psychology</u>
<u>ENPL 208-3</u>	<u>First Nations Community and Environmental Planning</u>
<u>NREM 303-3</u>	<u>First Nations' Approaches to Resource Management</u>
<u>FNST 304-3</u>	<u>First Nations Environmental Philosophy and Knowledge</u>
<b><u>RRT 306-3</u></b>	<b><u>Indigenous Tourism and Recreation</u></b>
<b><u>POLS 332-3</u></b>	<b><u>Community Development</u></b>
<u>ENPL 409-3</u>	<u>Advanced First Nations Community and Environmental Planning</u>
<u>GEOG 403-3</u>	<u>Aboriginal Geography</u>
<u>RRT 403-3</u>	<u>International Issues in Resource Recreation and Tourism</u>
<u>RRT 407-3</u>	<u>Recreation, Tourism and Communities</u>
<u>RRT 414-3</u>	<u>Polar Tourism and Recreation</u>

Effective date: September 2006  
CARRIED.

**S-200601.65**

**Degree Requirement Change — BA in Resource Based Tourism Minor**

Brunt/McGill

That the calendar be changed to reflect changes in the BA in Resource Based Tourism Minor as follows (added or changed text underlined, deleted text ~~struck through~~):

<u>Minor in Resource-Based Tourism <u>and Recreation</u></u>	
The minor in Resource-Based Tourism <u>and Recreation</u> is designed to afford students an opportunity to gain a foundational set of knowledge in tourism <u>and recreation</u> while pursuing another major. <u>The minor requires students to take a total of 18 credits.</u> The minor has three required courses basic to the field of Resource-Based Tourism <u>and Recreation</u> (nine credits) and a set of elective courses (minimum of nine credits). A maximum of two courses (six credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor. <del>The emphasis of this minor is on the entrepreneurial aspects of the resource-based tourism industry.</del>	
Required Courses	
<u>COMM 100-3</u>	- <del>Introduction to Canadian Business</del>
<u>RRT 203-3</u>	- <del>Introduction to Resource Based Tourism</del>

~~RRT 401-3~~ - ~~Commercial Recreation and Tourism~~

RRT 100-3 Leisure in Your Life

One of:

RRT 200-3 Sustainable Resource Recreation and Tourism

RRT 202-3 Ecotourism and Adventure Tourism

RRT 204-3 Visitor Behavior

RRT 300-3 Recreation and Tourism Impacts

Elective Courses

Nine credit hours from the following list with a minimum of three credit hours at the 400 level:

RRT 301-3                      Environmental Interpretation

RRT 305-3                      Protected Area Planning and Management

RRT 306-3                      Indigenous Tourism and Recreation

RRT 403-3                      International Issues in Resource Recreation and  
Tourism

RRT 407-3                      Recreation, Tourism and Communities

RRT 408-3                      The Psychology of Resource Recreation and Tourism

RRT 412-3                      Issues and Trends in Resource Recreation and  
Tourism

RRT 414-3                      Polar Tourism and Recreation

~~COMM 240-3~~                      ~~- Introduction to Marketing~~

~~RRT 304-3~~                      ~~- Organization and Management of Recreation and Tourism~~

~~RRT 404-3~~                      ~~- Recreation Enterprises and Ecotourism Development~~

~~RRT 408-3~~                      ~~- Social and Behavioural Dimensions of Recreation and  
Tourism~~

~~RRT 410-3~~                      ~~- Research and Analysis in Recreation and Tourism~~

Effective date: September 2006

CARRIED.

### **S-200601.66**

#### **Degree Requirement Change — BSc in Natural Resource Management – Major in Resource Recreation**

Brunt/Hurtubise

That the calendar be changed to reflect changes in the BSc in Natural Resource Management – Major in Resource Recreation as follows (added or changed text underlined, deleted text ~~struck through~~):

Major in Resource Recreation

**This BSc Major in Resource Recreation focuses on the natural and social dimensions of outdoor recreation planning and management, using an integrated resource management framework. Emphasis in this major is placed on planning and managing environmentally and culturally sensitive recreation opportunities in natural environment settings.**

Northern British Columbia provides an unparalleled setting for learning, teaching and researching the various aspects of resource recreation management. British Columbia has a large land base and a range of natural ~~has~~ wilderness areas, Regional, Provincial and National Parks, provincial forests, First Nations territories, lands and environments that support a vast array of dispersed and concentrated outdoor recreation opportunities. The program ~~examines~~ ~~looks at~~ the components of planning and managing developing and/or maximizing recreation potential through scrutiny of subject areas such as management of recreation opportunities through the study of such subject areas as ecology, integrated resource management, planning, protected areas

management, tourism management, environmental studies and geography (e.g., GIS), marketing, facilities, interpretation and research.

Undergraduate students are required to take ~~13~~ 12 Resource Recreation and Tourism courses (~~40~~ 36 credit hours). Of these, ~~11~~ 9 courses ~~must~~ are ~~be~~ upper division.

The minimum requirement for the completion of a Bachelor of Science with a major in Resource Recreation is ~~132~~ 120 credit hours.

#### Breadth Requirement

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants listed on page 65 of the Calendar. Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

#### Program Requirement

##### Lower Division Requirement

##### 100 Level

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
or PSYC 101-3	Psychology as a Science
or PHYS 100-4	Introduction to Physics I
ECON 100-3	Microeconomics
or FNST 100-3	The Aboriginal Peoples of Canada
or GEOG 100-3	Environments and People
or POLS 100-3	Contemporary Political Issues
NREM 100-2*	Natural Resources Management I
<del>NREM 101-2</del>	<del>Natural Resources Management II</del>
<b><u>RRT 100-3</u></b>	<b><u>Leisure in Your Life</u></b>

Students with little or no computer experience are strongly encouraged to take CPSC 150-3 Computer Applications or CPSC 110-3 Introduction to Computer Systems and Programming.

\*Note: Applications for exemption from NREM 100-2 must be made within the first year of study in any Natural Resource Management major.

##### 200 Level

BIOL 201-3	Ecology
ECON 205-3	<b><u>Statistics for the Social and Health Sciences</u></b>
or MATH 242-3	<u>Statistics for the Social and Management Sciences</u>
<b><u>GEOG 204-3</u></b>	<u>Introduction to GIS for the Social Sciences</u>
or GEOG 205-3	Cartography and Geomatics
<del>GEOG 210-3</del>	<del>Geomorphology</del>
<del>MATH 242-3</del>	<del>Statistics for Social and Health Sciences</del>

<del>— or ECON 205-3</del>	<del>Statistics for the Social and Management Sciences</del>
NREM 203-3	Resource Inventories and Measurements
<u>or NREM 204-3</u>	<u>Introduction to Wildlife and Fisheries</u>
<u>or GEOG 210-3</u>	<u>Geomorphology</u>
NREM 210-4	Integrated Resource Management
<del>RRT 201-3</del>	<del>Introduction to Resource Recreation Management</del>
RRT 200-3	<u>Sustainable Resource Recreation and Tourism</u>
RRT 204-3	<u>Visitor Behaviour</u>

Upper Division Requirement

300 Level

ENPL 305-3	Environmental Impact Assessment
<del>GEOG 303-3</del>	<del>Recreational Geography</del>
NREM 303-3	First Nations' Approaches to Resource Management
<u>or FNST 304-3</u>	<b><u>First Nations Environmental Philosophy and Knowledge</u></b>
NREM 306-3	Society, Policy and Administration
<del>RRT 302-3</del>	<del>Wildland Recreation</del>
<del>RRT 304-3</del>	<del>Organization and Management of Recreation and Tourism</del>
<del>RRT 310-4</del>	<del>Resource Valuation</del>
<b><u>RRT 300-3</u></b>	<u>Recreation and Tourism Impacts</u>
RRT 301-3	<u>Environmental Interpretation</u>
RRT 305-3	<u>Protected Area Planning and Management</u>
RRT 333-3	<u>Field Camp Experience</u>
<b><u>One of</u></b>	
BIOL 301-3	<u>Systematic Botany</u>
<u>or FSTY 201-4</u>	<u>Plant Systems</u>
BIOL 307-3	<u>Ichthyology and Herpetology</u>
BIOL 308-3	<u>Ornithology and Mammalogy</u>
GEOG 300-3	<u>Geographic Information Systems</u>

400 Level

NREM 400-4	Natural Resources Planning
<del>NREM 410-3</del>	<del>Watershed Management</del>
<del>— or GEOG 401-3</del>	<del>Resource Geography</del>
NREM 411-3	Environmental and Professional Ethics
<b><u>RRT 400-3</u></b>	<b><u>Recreation and Tourism Ecology, Management and Design</u></b>
RRT 410-3	<del>Research and Analysis in Recreation Tourism</del>
RRT 412-3	Issues and Trends in Resource Recreation and Tourism

~~Eighteen (18)~~ Six credit hours from the following:

<del>RRT 203-3</del>	<del>Introduction to Resource-Based Tourism</del>
<del>RRT 301-3</del>	<del>Interpretive Techniques</del>
<del>RRT 303-3</del>	<del>Areas and Facilities Planning</del>
<del>RRT 401-3</del>	<del>Commercial Recreation and Tourism</del>

<del>RRT 402-3</del>	<del>Recreation for Special Needs</del>
<del>RRT 404-3</del>	<del>Recreation Enterprises and Ecotourism Development</del>
<del>RRT 406-3</del>	<del>Parks Planning and Management</del>
<b><u>RRT 306-3</u></b>	<b><u>Indigenous Tourism and Recreation</u></b>
<b><u>RRT 403-3</u></b>	<b><u>International Dimensions in Resource Recreation and Tourism</u></b>
<del>RRT 407-3</del>	<del>Recreation, Tourism and Communities</del>
<del>RRT 408-3</del>	<del>Social and Behavioural Dimensions <u>Psychology</u> of Recreation and Tourism</del>
<del>RRT 413-3</del>	<del>Visitor Management</del>
<del>RRT 413-3</del>	<del>Polar Tourism and Management</del>
<del>RRT 440 (2-6)</del>	<del><b><u>Internship</u></b></del>
<del>RRT 498 (1-3)</del>	<del>Special Topics</del>
<del>RRT 499 (1-6)</del>	<del>Independent Study</del>

(See suggested RRT streams)

~~Two~~ One of:

<del>BIOL 301-3</del>	<del>Systematic Botany</del>
<del>— or FSTY 201-4</del>	<del>Plant Systems</del>
<del>BIOL 307-3</del>	<del>Ichthyology and Herpetology</del>
<del>BIOL 308-3</del>	<del>Ornithology and Mammalogy</del>
<del>FSTY 205-3</del>	<del>Introduction to Soil Science</del>
<del>FSTY 206-3</del>	<del>Forest Biology</del>
<del>PSYC 301-3</del>	<del>Social Psychology</del>
<del>PSYC 307-3</del>	<del>Motivation and Emotion</del>
<del>PSYC 330-3</del>	<del>Cognition</del>
<b><u>BIOL 404-3</u></b>	<b><u>Plant Ecology</u></b>
<del>BIOL 412-3</del>	<del>Wildlife Ecology</del>
<del>BIOL 420-3</del>	<del>Animal Behaviour</del>
<del>NREM 410-3</del>	<del>Watershed Management</del>
<del>GEOG 432-3</del>	<del>Remote Sensing</del>

Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of ~~132~~ 120 credit hours.

~~Suggested RRT Streams~~

The following streams in the Resource Recreation major (BSc NRM) provide students with the opportunity to visualize potential course selections, develop course 'packages' and consider career options. Students are not required to follow these particular streams.

~~Park/ Wildlands Management~~

<del>RRT 301-3</del>	<del>Interpretive Techniques</del>
<del>RRT 303-3</del>	<del>Areas and Facilities Planning</del>
<del>RRT 402-3</del>	<del>Recreation for Special Needs</del>
<del>RRT 406-3</del>	<del>Parks Planning and Management</del>
<del>RRT 408-3</del>	<del>Social and Behavioural Dimensions of Recreation and Tourism</del>

~~RRT 413-3~~

~~Visitor Management~~

~~Commercial Development~~

~~RRT 203-3~~

~~Introduction to Resource Based Tourism~~

~~RRT 303-3~~

~~Areas and Facilities Planning~~

~~RRT 401-3~~

~~Commercial Recreation and Tourism~~

~~RRT 402-3~~

~~Recreation for Special Needs~~

~~RRT 404-3~~

~~Recreation Enterprises and Ecotourism Development~~

~~RRT 408-3~~

~~Social and Behavioural Dimensions of Recreation and Tourism~~

Effective date: September 2006

CARRIED.

**S-200601.67**

**Deletion of BSc in Natural Resource Management – Minor in Resource Recreation**

Brunt Hutchings

That the BSc in Natural Resource Management – Minor in Resource Recreation, be deleted.

Effective date: September 2006

CARRIED.

The Following items were reported to Senate for information:

**SCAPP200512.32**

**Administration of the Northern Studies Program Within the Political Science Program**

The Northern Studies Program to be administered within the Political Science Program by the Chair of Political Science.

Effective date: December 1, 2005

**SCAPP200512.16**

**Prerequisite, Co-requisite and Course Description Change — CHEM 204-3**

The Calendar Course Description for CHEM 204-3 - Introductory Biochemistry changed as proposed, and that the prerequisites/corequisites be deleted and replaced by the following:

*Prerequisites:* CHEM 201-3, BIOL 101-4 AND BIOL 102-4

*Co-requisites:* CHEM 203-3

Effective date: September 2006

**SCAPP20051219.04**

**Course Preclusion Change – FNST 316-3**

HHSC 471-3 added as a preclusion for FNST 316-3 - Aboriginal Health and Chronic Disease.

Effective date: September 2006

**SCAPP20051219.04**

**Course Preclusion Change – GEOG 308-3**

HHSC 421-3 added as a preclusion for GEOG 308-3 - Medical Geography.

Effective date: September 2006

**SCAPP20051219.04**

**Course Preclusion Change – NURS 303-3**

HHSC 311-3 Added as a preclusion for NURS 303-3 - Nutrition.

Effective date: September 2006

**SCAPP20051219.04**

**Course Preclusion Change – NURS 306-3**

HHSC 350-3 added as a preclusion for NURS 306-3 - Introduction to Epidemiology.  
Effective date: September 2006

**SCAPP20051219.04**

**Course Preclusion Change – NURS 402-3**

HHSC 473-3 added as a preclusion for NURS 402-3 - Health Promotion.  
Effective date: September 2006

**SCAPP200512.32**

**Course Title, Calendar Description, Prerequisite and Co-requisite Change – RRT 301-3**

The title of RRT 301-3 - Interpretive Techniques changed to “Environmental Interpretation,” the prerequisite stated as “Any 200 level RRT course,” and Calendar Course Description modified.  
Effective date: September 2006

**SCAPP200512.32**

**Course Title, Calendar Description, Prerequisite and Preclusion Change – RRT 333-3**

The title of RRT 333-3 - Field Camp is changed to “Field Experience,” the prerequisite changes to “Any 300 level RRT course and 60 credit hours,” and the Calendar Course Description modified.  
Effective date: September 2006

**SCAPP200512.32**

**Course Number, Title, Calendar Description and Prerequisite Change – RRT 406-3**

The title and number of RRT 406-3 - Parks Planning and Management changed to RRT 305-3 – protected Area Planning and Management,” the prerequisite changed to “any 200 level RRT course,” a preclusion added, “RRT 406-2,” and the Calendar Course Description modified.  
Effective date: September 2006

**SCAPP200512.32**

**Course Title, Calendar Description, Prerequisite and Preclusion Change – RRT 410-3**

The title of RRT 410-3 - Research and Analysis in Recreation and Tourism, changed to “Research Methods and Analysis,” be modified, the prerequisites changed to “RRT 300-3 and ECON 205-3 or MATH 242-3, or permission of the instructor,” and the preclusion changed to “RRT 610-3, and the Calendar Course Description modified.  
Effective date: September 2006

**SCAPP200512.32**

**Course Number Change – WMST 270-3**

The course number for WMST 270-3 - An Introduction to the History of Gender, changed to WMST 312-3.  
Effective date: January 2006

**7.2 Senate Committee on Research and Graduate Studies**

**S-200601.68**

**New Course Approval — GEOG 626-3**

Tait/Stephens

That a new course, GEOG 626-3 - Geographies of Culture, Rights and Power, be approved.  
Effective date: May 2006  
CARRIED.

**S-200601.69**

**New Course Approval — GEOG 657-3**

Tait/Stephens

That a new course, GEOG 657-3 - Advanced Remote Sensing, be approved.  
Effective date: January 2007  
CARRIED.

**S-200601.70**

**Canadian Graduate Student Research Mobility Agreement (CGSRMA)**

Tait/Scholefield

That UNBC be a part of the Canadian Graduate Student Research Mobility Agreement (CGSRMA).

Effective Date: January 4, 2006

CARRIED.



**To Senate for Information**

**SCRGS200512.06**

**Approval of 2005 Annual Report**

That the Annual Report from the Senate Committee on Research and Graduate Studies for 2005 be approved by the Committee and forwarded to Senate for information.

Effective Date: December 7, 2005

Motion: Tait/Mandy: That the 2005 Annual report be received.  
CARRIED.

**7.3 Senate Committee on Scholarships and Bursaries — No report**

**7.4 Senate Committee on Admissions and Degrees**

**Kielly**

**S-200601.71**

**Incorporation of Advanced Placement (AP) and International Baccalaureate (IB) Courses for High School Admission Requirements**

Tait/Annis

That the list of Advanced Placement (AP) and International Baccalaureate (IB) courses be incorporated for High School admission requirements.

It was noted that, in the Tables headed "Current Courses for Transfer Credit," and "Proposed Admission Courses," "United State History" should correctly read "United States History." Dr. Mandy asked whether the University had any indication of the success of students to whom standing is given in respect of IB courses. In Chemistry, knowledge gaps had been noted. Mr. DeGrace said that, in his experience, the academic success of IB students in university generally was at a high standard. Ms. Kielly said that her Office could look into the matter.

Effective date: January 1, 2006

CARRIED.

**7.5 Senate Committee on Nominations**

The following report was given to Senate by way of information

**Senate Position to be Filled**

**Elected**

**CASHS Faculty Senator**

Six positions available, from February 1, 2006 until January 31, 2009

Dawn Hemingway  
Jacqueline Holler  
Han Li  
Jalil Safaei  
Angele Smith  
Shannon Wagner

**CSAM Faculty Senator**

Five positions available, from February 1, 2006 until January 31, 2009

David Casperson  
Robert Ellis  
Jennifer Hyndman  
Erik Jensen  
Jianbing Li

**Faculty Senator at Large**

One position available, from February 1, 2006 until January 31, 2009

Eleanor Annis

**Lay Senator**

Four positions available, from February 1, 2006 until January 31, 2009

Erin Kinghorn  
Matt Thomson  
Mike Reed

**Undergraduate Student Representative to Senate Committee on the University Budget**

Satvir Sangha

**7.6 Steering Committee of Senate — No report**

**8.0 Other Business**

**8.1 Report of the Administrative Registrar**

**Kielly**

**9.0 Information**

**10.0 S-200601.72**

**Move to In-Camera Session**

Blouw/Hutchings

That the meeting move In-Camera.

CARRIED.

**11.0 S-200601.78**

**Adjournment**

That the Senate meeting be adjourned.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 8, 2006  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, R. Berthiaume, M. Blouw, H. Brunt (Vice-Chair), B. Burkinshaw, D. Casperson, H. Domshy, R. Ellis, A. Espíritu, H. Heath, D. Hemingway, J. Holler, K. Hutchings, J. Hyndman, C. Jago (Chair), E. Jensen, E. Kinghorn, H. Li, J. Li, M. Mandy, B. McGill, A. Nussbaumer, E. Prkachin, J. Randall, E. Rapaport, M. Reed, J. Safaei Boroojeny, L. Sahaydak, S. Scholefield, A. Smith, M. Stephens, R. Tait, S. Wagner

**Regrets:**

K. Beeler, S. Cochran, C. Hurtubise, D. Nyce, C. Opio, M. Sherstobitoff, B. Simard, D. Small, M. Thomson

**Non-voting members present:**

J. DeGrace (Secretary), K. Kielly, S. McIntyre

**Guests:**

C. Norish, K. Sharp

---

The meeting commenced at 3:33 p.m.

**1.0 S-200602.01**

**Approval of the Agenda**

Hutchings/Hyndman

That the Agenda for the February 8, 2006 Public Session of Senate be approved as presented.

CARRIED

**2.0 Senate Minutes**

**S-200602.02**

**Approval of the Minutes of the January 11, 2006 Public Session**

Mandy/Rapaport

That the Minutes of the Public Session of Senate of January 11, 2006 be approved as presented.

It was noted that, in the paragraph under agenda item 7.4, the second sentence should correctly reference "IB courses" and not "AB courses."

MINUTES APPROVED AS AMENDED

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## 2.1 Review of the Role and Purpose of Senate Minutes

Mr. DeGrace drew Senators' attention to the content of the minutes, which since September 2003 had been much more inclusive of the content of motions than had been the case previously. The purpose was to make the minutes much more easily searchable. Previously it would have been necessary for a reader to access the original Senate meeting package to determine the content of many motions, and that was no longer practical as the University had grown in size and complexity, and the history of Senate had lengthened.

## 3.0 Business Arising from Previous Meetings of Senate

### 3.1 Motions to Rescind Senate Motion S-200512.10 and to Effect Corrected Changes to Degree Requirements

#### **S-200602.03**

#### **Rescindment of Motion S-200512.10 (Change to Degree Requirements — Philosophy Minor)**

Rapaport/Mandy

That Motion S-200512.10 be rescinded.

Effective date: Immediately upon approval by Senate

CARRIED

#### **S-200602.04**

#### **Motion to Effect Corrected Changes to Degree Requirements — Philosophy Minor**

Mandy/Reed

That the Minor in Philosophy as set out on p. 148 of the 2005-2006 Undergraduate Calendar be revised as follows (changed or added text underlined, deleted text ~~struck through~~):

A minor in philosophy requires students to take PHIL 205-3 and POLS 317-3 in addition to 12 ~~45~~ credit hours chosen from courses listed below. A ~~minimum~~ total of 12 must be at the 300 or 400 level.

A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Philosophy.

Required:

PHIL 205-3: Introduction to the History of Philosophy

POLS 317-3: Ethics

One of:

ECON 202-3 History of Economic Thought

ENGL 200-3 Gender and Literary Theory

PHIL 200-3 Critical Thinking

PHIL 201-3 Philosophy of Science

PHIL 202-3 Comparative Religion

POLS 270-3 Political Philosophy: Plato to Locke

Three ~~Four~~ of:

COMM 332-3 Business and Professional Ethics

ENGL 300-3 Theory

FNST 303-3 First Nations Religion and Philosophy

FNST 304-3 First Nations Environmental Philosophy and Knowledge

HIST 300-3 Historiography: The Nature of the Historical Discipline

~~POLS 317-3: Politics and Ethics~~

POLS 370-3 Political Philosophy: Locke to Marx

WMST 311-3 History of Feminism

ANTH 401-3 - Anthropological Perspectives on Inequality

ANTH 405-3 - Topics in Landscapes and Place

ANTH 406 - Feminist Perspectives in Anthropology

ENGL 400-3 Contemporary Theory

ENVS 414-3 Environmental and Professional Ethics

Mr. DeGrace noted that, at its meeting of 14 December 2005, Senate had approved amendments to the Philosophy Minor. Those amendments should have been based upon the contents of the program as of its most recent revision, namely that of 9 March 2005. In the event, the amendments brought to Senate on December 2005 were based only partially upon the Minor as approved in March. Senate had been invited to rescind the motion carried in December and to entertain this motion in order that the record be absolutely clear.

Effective date: September 2006  
CARRIED

#### **4.0 President's Report**

Dr. Jago noted that the University was revising its five-year Capital Plan in spite of the fact that the current plan was only two years old, because recent events had rendered it out-of date. The new Plan would have to be submitted to Government by May or June. The University Act gave Senate a role, advisory to the Board, in such matters, so that Senators could expect to see a draft Plan in due course, hopefully before the end of the current academic year. Planning for the Northern Sport Centre was in its final stages, and it was hoped to have construction underway by April or May. Board approval had been given to an understanding whereby, with construction of the Northern Sport Centre, the UNBC Fitness Centre would be renovated to create a Student Centre, subject to approval by the student body.

Responding to a question from Dr. Mandy, the President noted that the construction of the Sport Centre would begin before the completion of the Teaching and Learning Building, and that there would be construction traffic implications. He noted, however, that the location of the Sport Centre was such that impact on the "ring road" would be minimal.

Dr. Rapaport wondered where the requests for space were originating. Dr. Jago said that a summary could be provided, and that space requests had come from all of the Deans on behalf of their academic units, from the Vice-President Research, and from every major administrative unit in the University.

#### **4.0 Report of the Vice-President (Academic) and Provost**

Dr. Brunt reported that the Academic Visioning consultations had ended before the New Year, and that comments had been received on a draft report. Preparation of the final report had been delayed by timing pressures to do with contract negotiations.

#### **6.0 Question Period**

There were no questions.

#### **7.0 Committee Reports:**

##### **7.1 Senate Committee on Academic Policy and Planning**

###### **S-200602.05**

###### **Approval of Student Exchange Agreement Between the University of Applied Sciences in Solothurn, Northwestern Switzerland and the University of Northern British Columbia**

Randall/Scholefield

That the student exchange agreement between the University of Applied Sciences in Solothurn, Northwestern Switzerland and the University of Northern British Columbia be approved as proposed.

Effective date: September 2006

CARRIED

**S-200602.06**

**Renewal of Student Exchange Agreement Between the University of Tromsø in Norway and the University of Northern British Columbia**

Randall/Hemingway

That the renewal of the student exchange agreement between the University of Tromsø in Norway and the University of Northern British Columbia be approved as proposed.

Effective date: January 2006

CARRIED

**S-200602.07**

**Change to Program Requirements — Biochemistry and Molecular Biology Major**

Randall/McGill

That the Biochemistry and Molecular Biology Major as set out on p. 75-76 of the 2005-2006 Undergraduate Calendar be amended as follows (changed or added text underlined, deleted text ~~struck through~~):

• **Major in Biochemistry and Molecular Biology**

The major in Biochemistry and Molecular Biology requires students to take at least ~~84~~ 85 credit hours of Biology and Chemistry courses, of which ~~39~~ 42 credit hours must be upper division (i.e. 300 or 400 level).

The minimum requirement for completion of a Bachelor of Science with a major in Biochemistry and Molecular Biology is ~~128~~ 129 credit hours.

**Breadth Requirement**

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants listed on page 65 of the Calendar. Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

**Program Requirements**

*Lower Division Requirement*

100 Level

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

~~PHYS 100-4 Introduction to Physics I~~

~~and PHYS 101-4 Introduction to Physics II~~

~~(or PHYS 110-4 Introductory Physics I: Mechanics~~

~~and PHYS 111-4 Introductory Physics II: Waves & Electricity)~~

PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introductory Physics I: Mechanics

PHYS 101-4 Introduction to Physics II

or PHYS 111-4 Introductory Physics II: Waves & Electricity

One of the following two options:  
MATH 100-3 Calculus I or MATH 105-3 Enriched Calculus, and  
MATH 101-3 Calculus II

OR

~~(or MATH 152-3 Calculus for Non-majors and ELECTIVE CREDIT-3)~~

Students are strongly encouraged to take MATH 100-3 or MATH 105-3, and MATH 101-3, for the first year Mathematics requirement.

200 Level

BIOL 201-3 Ecology  
BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
~~CHEM 230-3 Physical Biochemistry~~  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 251-1 Organic Chemistry Lab II  
CHEM 255-1 Biochemistry Lab I

*Upper Division Requirement*

300 Level

BIOL 311-3 Cell and Molecular Biology  
BIOL 323-3 Evolutionary Biology  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins  
CHEM 308-3 Biochemistry Lab II  
CHEM 330-3 Nucleic Acids  
CHEM 340-3 Physical Biochemistry

400 Level

BIOL 423-3 Molecular Evolution and Ecology  
BIOL 424-3 Molecular Cell Physiology  
BIOL 425-3 Applied Genetics and Biotechnology  
CHEM 405-3 Topics in Biochemistry  
CHEM 409-3 Enzymology

### **Elective Requirements**

~~Twelve additional credit hours of Biology and/or Chemistry at the 200 level or above.~~

~~Additional credit hours of electives at any level of any subject to ensure completion of 128 credit hours.~~

### **Subject Requirements**

Twelve additional credit hours of Biology and/or Chemistry at the 200 level or above, of which at least 6 credit hours must be at the 300 or 400 level to ensure completion of 42 upper division Biology and/or Chemistry credits. Note that NRES 430-6 can count toward this requirement with permission of the Biology Program Chair.

### **Elective Requirements**

Elective credit hours as necessary to ensure completion of 129 credit hours.

Effective date: September 2006  
CARRIED

**S-200602.08**

**Change to Program Requirements — Biology Minor**

Randall/Hutchings

That the paragraphs under the heading “Minor in Biology” on p. 77 of the 2005-2006 Calendar be amended as follows (changed or added text underlined, deleted text ~~struck through~~):

The minor in Biology offers students in other disciplines the opportunity to gain a solid foundation in the diversity of life and biological processes.

The minor in Biology requires the completion of 26 credit hours, of which 12 credit hours must be at the upper division (i.e., 300 or 400 level). ~~A maximum of six credit hours at the 200 level or beyond used to fulfill requirements for a major (or another minor) may also be used to fulfill program requirements for a minor in Biology.~~

A maximum of four courses (consisting of 100 level courses plus two courses at the 200 level or beyond to a maximum of 14 credit hours) which are used to fulfill requirements for a major or another minor may also be used to fulfill program requirements for a minor in Biology.

Effective date: September 1999 (retroactive as per Senate motion S-199912.09), or September 2005

By way of clarification of the ambiguity in the proposed effective date, Mr. DeGrace noted that the changes proposed in this Motion had been approved by Senate in 1999, but by a clerical error had not been included in the hard copy Calendar. In 2003 the current Calendar was benchmarked as being “correct,” so that it was necessary to bring forward a new motion to effect the change. Academic advisors had been advising students according to the 1999-approved requirement since that date.

CARRIED

**S-200602.09**

**New Course Approval — HIST 180-3**

Randall/Mandy

That a new course, HIST 180-3 War, Terror & Society I, be approved as proposed.

Effective date: September 2007

CARRIED

**S-200602.10**

**New Course Approval — HIST 181-3**

Randall/Mandy

That a new course, HIST 181-3 War, Terror & Society II, be approved as proposed.

Effective date: January 2008

Dean Randall noted that the Breadth Requirements currently were under comprehensive review, so that there was not at present a proposal that these courses be included as meeting that requirement. He agreed to refer to the History program the question of whether the Calendar Course Description should refer to “wars in Iraq” rather than “war in Iraq.”

CARRIED

**S-200602.11**

**Calendar Description Change — Mathematics Major**

Randall/Mandy



That the opening paragraphs of the Calendar description for the Mathematics Major on p. 132 of the 2005-2006 Undergraduate Calendar be amended as follows (changed or added text underlined, deleted text ~~struck through~~):

**Mathematics  
(BSc Program)**

Sam Walters, Associate Professor and Program Chair  
Lee Keener, Professor  
Iliya Bluskov, Associate Professor  
Kevin Keen, ~~Assistant~~ Associate Professor  
Pranesh Kumar, Associate Professor  
Jennifer Hyndman, Associate Professor  
Patrick Montgomery, Associate Professor  
~~Ralf Peters, Lecturer~~  
Cristian Ivanescu, Adjunct Assistant Professor  
Anamaria Savu, Adjunct Professor

The Mathematics Program provides undergraduate and post-graduate instruction and training in pure mathematics, applied mathematics, and statistics. A Bachelor of Science degree is available in Mathematics, as well as joint BSc degrees in Mathematics and Physics, Economics and Mathematics, Chemistry and Mathematics, and Computer Science and Mathematics. In addition, there are two minors in Mathematics. A graduate degree (MSc – Mathematical, Computer, and Physical Sciences) is also supported by the mathematics program. Students interested in graduate studies are advised to consult the UNBC Graduate Calendar for further information.

The Mathematics Program offers Mathematics and Statistics service courses to students in the biological sciences, health sciences, management, economics, social sciences, and other areas.

Some sections of introductory calculus are enhanced through the use of computer software which provides exceptional computational power and high-quality graphical display. Introductory statistics courses teach the use of statistical analysis software to analyze data.

An important feature of the Mathematics degree program is the early emphasis on the development of abstract reasoning and the relation of the abstract to the concrete. The degree requirements have been chosen so as to provide students with a broad background in Mathematics while still leaving them room to pursue individual interests.

For more information please visit our website at [www.unbc.ca/math](http://www.unbc.ca/math).

**• Major in Mathematics**

A major in Mathematics requires 19 mathematics courses (57 credit hours), at least 30 credit hours of which must be upper division courses and of those upper division credits, at least 12 must be taken at the 400 level. ~~No more than 66 credit hours of mathematics may be taken without approval of the Program Chair.~~  
MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

The minimum requirement for completion of a Bachelor of Science with a major in Mathematics is 120 credit hours.

Effective date: September 2006  
CARRIED

**S-200602.12  
Change to Admission Requirements — Social Work Program**

Randall/Hemingway

That the first paragraph under the heading "Admission" on page 162 of the 2005-2006 Undergraduate Calendar be amended as follows (changed or added text underlined, deleted text ~~struck through~~):

Admission Requirements

~~Admission to the Bachelor of Social Work program is by selection. This is a two-stage approach whereby applicants must apply and be accepted to UNBC. Once accepted, they may then apply to the BSW program.~~ Admission to the Bachelor of Social Work program is limited and is based on academic qualifications and available space. Students will normally complete 60 credit hours of study and achieve a minimum grade point average of 2.67 (B-) (calculated on a student's most recent 60 credit hours of study) and meet other selection criteria prior to program entry. More information about these criteria can be found in the BSW Supplementary Application for Admission form.

Effective date: January 2006

CARRIED

**S-200602.13**

**Calendar Description Change — Social Work Program (Social Work Codes of Ethics)**

Randall/Mandy

That the Second paragraph under the Social Work Faculty listing on p. 162 of the 2005-2006 Undergraduate Calendar be amended as follows (changed or added text underlined, deleted text ~~struck through~~):

The Bachelor of Social Work at UNBC is designed to prepare students for beginning level generalised social work practice with individuals, families, groups and communities. The program's orientation places emphasis on ~~social work~~ Social Work in northern and remote areas, First Nations, women and the human services, and community practice and research. Analyses of class, gender and race relations are considered central to the Social Work program. As mandated by its accrediting body, the Canadian Association of Schools of Social Work (CASSW), and the ~~Social Work Code of Ethics~~ relevant Social Work Codes of Ethics, Social Work at UNBC provides a professional program that advocates for justice and equality, and equips graduates with the intellectual, analytical, practical and professional skills needed to promote beneficial change.

Effective date: January 2006

CARRIED

**S-200602.14**

**Calendar Description Change — Social Work Program**

Randall/Hemingway

That the following text be added to p. 163 of the 2005-2006 Undergraduate Calendar immediately before the Breadth Requirement statement (changed or added text underlined, deleted text ~~struck through~~):

**Field Placements**

Every effort will be made to secure appropriate field placements for students in the Social Work Program. However, the location and type of placement are subject to availability.

**Costs Associated with the Social Work Program**

Costs associated with study in the Social Work Program are the responsibility of the individual student, including transportation costs and any expenses involved in academic studies, lab, and field placement. In some circumstances, students may complete field experiences at sites other than their campus of registration. Provision for all travel, accommodation, and living expenses associated with field education is the sole responsibility of the student.

Effective date: January 2006

CARRIED

### **S-200602.15**

#### **Calendar Description Change — Social Work Program**

Randall/Hemingway

That the following text be added to p. 163 of the 2005-2006 Undergraduate Calendar immediately following the Breadth Requirement statement (changed or added text underlined, deleted text ~~struck through~~):

#### Standards of Professional Conduct

All students are expected to abide by professional standards as set forth by the Canadian Association of Schools of Social Work (CASSW) and the relevant Social Work Codes of Ethics. Violation of professional standards may result in suspension or dismissal from the program or the educational institution.

#### Academic Performance

Students may repeat a Social Work course once. Students who fail a required Social Work course twice are required to withdraw from the program.

#### Qualification for Degree

It is the responsibility of the student to ensure that his/her degree requirements are met. Graduation requirements are found in the Regulations and Policies section of this Calendar. To fulfill the requirements of graduation, the student must:

- attain a minimum cumulative GPA of 2.33 (C+) on courses for credit towards the Social Work degree
- obtain a minimum passing grade of 2.0 (C) in every Social Work course for credit towards the degree
- complete all requirements for the BSW program within eight years of admission into the program or from the first Social Work course used for credit towards the degree.

#### Transfer Credit

All transfer credit for course work taken prior to admission to the BSW program will be evaluated, and applied at the time of initial registration in the program. After students have been admitted to the Social Work program, course work taken in other institutions for transfer credit towards the degree requires a letter of permission prior to registration in the course.

Effective date: January 2006

CARRIED

### **S-200602.16**

#### **Change to Program Requirements — Social Work Program Elective Courses**

Randall/Hemingway

That SOCW 455-3 First Nations Governance, SOCW 456-3 Family Caring Systems, and SOCW 457-3 Individual and Community Wellness, be added to the Elective Courses listed on page 163 of the 2005-2006 Undergraduate Calendar.

Effective date: January 2006

CARRIED

The following items were reported to Senate for information:

### **SCAPP200601.14**

#### **Course Prerequisite Change — BIOL 301-3**

The prerequisite for BIOL 301-3 Systematic Botany is changed from "BIOL 204-3" to "BIOL 101-4 and BIOL 102-4."

Effective date: September 2006

### **SCAPP200601.15**

**Course Prerequisite and Co-requisite Change — CHEM 340-3**

The prerequisite and co-requisite for CHEM 340-3 Physical Biochemistry is changed from “*Prerequisites:* CHEM 101-3, CHEM 121-1 *Precluded:* CHEM 230-3” to “*Corequisites:* CHEM 255-1, *Precluded:* CHEM 230-3”

Effective date: September 2006

**SCAPP200601.16**

**Course Description Change — COMM 302-3**

The Calendar Course Description for COMM 302-3 Entrepreneurship is modified.

Effective date: September 2006

**SCAPP200601.17**

**Course Prerequisite Change — FNST 305-3**

That the prerequisite for FNST 305-3 Seminar in First Nations Studies is changed from “*Prerequisites:* FNST 205-3 and WMST 101-3, or permission of the instructor, *Precluded,* WMST 306-3 (this is the same course as FNST 306-3)” to “*Prerequisite:* FNST 100-3 or permission of the Program Chair.”

Effective date: September 2006

**SCAPP200601.18**

**Course Prerequisite Change — FNST 306-3**

The prerequisite for FNST 306-3 Indigenous Women: Perspectives is changed from “*Prerequisites:* FNST 215-3 and WMST 306-3, *Precluded:* WMST 310-3” to “*Prerequisites:* FNST 100-3 or permission of the instructor, *Precluded:* WMST 306-3.

Effective date: September 2006

**SCAPP200601.19**

**Course Prerequisite Change — FNST 406-3**

The prerequisite for FNST 406-3 Comparative Rhetoric and Discourse is changed from “*Prerequisites:* FNST 202-3 and 212-3” to “*Prerequisites:* Upper division standing or permission of the instructor,” and the Calendar Course Description is amended.

Effective date: September 2006

**SCAPP200601.20**

**Course Description Change — NREM 333-3**

The Calendar Course Description for NREM 333-3 Field Applications in Resource Management is amended.

Effective date: January 2006

**SCAPP200601.21**

**Course Description Change — SOCW 200-3**

The Calendar Course Description for SOCW 200-3 Introduction to Social Work Practice is amended.

Effective date: January 2006

**SCAPP200601.22**

**Course Description Change — SOCW 336-3**

The Calendar Course Description for SOCW 336-3 Social Work Philosophy and Ethics is amended.  
Effective date: January 2006

**SCAPP200601.23**

**Course Prerequisite Change — SOCW 426-3**

The prerequisite for SOCW 426-3 Current Issues in Child Welfare Practice is changed from “*Prerequisites*: upper division standing; enrolment limited to students admitted to the Social work program or permission of the Program Chair” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.  
Effective date: January 2006

**SCAPP200601.24**

**Course Prerequisite Change — SOCW 433-3**

The prerequisite for SOCW 433-3 Women in the Human Services is changed from “*Prerequisites*: upper division standing; enrolment limited to students admitted to the Social work program or permission of the Program Chair” to “*Prerequisites*: upper division standing or permission of the Program Chair.”  
Effective date: January 2006

**SCAPP200601.25**

**Course Prerequisite Change — SOCW 435-3**

The prerequisite for SOCW 435-3 Community Social Practice is changed from “*Prerequisites*: upper division standing; enrolment limited to students admitted to the Social work program or permission of the Program Chair” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.  
Effective date: January 2006

**SCAPP200601.26**

**Course Prerequisite Change — SOCW 437-3**

The prerequisite for SOCW 437-3 Social Work with Groups and Communities is changed from “*Prerequisites*: upper division standing; enrolment limited to students admitted to the Social work program or permission of the Program Chair” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.  
Effective date: January 2006

**SCAPP200601.27**

**Course Prerequisite Change — SOCW 438-3**

The prerequisite for SOCW 438-3 Comparative Welfare Analysis is changed from “*Prerequisites*: SOCW 320-3 or equivalent, *Precluded*: SOCW 621-3” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.  
Effective date: January 2006

**SCAPP200601.28**

**Course Prerequisite Change — SOCW 439-3**

The prerequisite for SOCW 439-3 Social Work/Law and the Justice System is changed from “*Prerequisites*: upper division standing; enrolment limited to students admitted to the Social work program or permission of the Program Chair” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.  
Effective date: January 2006

**SCAPP200601.29**

**Course Prerequisite Change — SOCW 440-3**

The prerequisite for SOCW 440-3 Social Work in Mental Health is changed from “*Prerequisites*: upper division standing; enrolment limited to students admitted to the Social work program or permission of the Program Chair” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.

Effective date: January 2006

**SCAPP200601.30**

**Course Prerequisite Change — SOCW 449-3**

The prerequisite for SOCW 449-3 Gender and Sexuality is changed from “*Prerequisites*: upper division standing; enrolment limited to students admitted to the Social work program or permission of the Program Chair” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.

Effective date: January 2006

**SCAPP200601.31**

**Course Prerequisite Change — SOCW 454-3**

The prerequisite for SOCW 454-3 Disability Issues is changed from “*Prerequisites*: upper division standing” to “*Prerequisites*: upper division standing or permission of the Program Chair.”

Effective date: January 2006

**SCAPP200601.32**

**Course Prerequisite Change — SOCW 455-3**

The prerequisite for SOCW 455-3 First Nations Governance and Social policy is changed from “*Prerequisites*: Admission to the Social Work Program” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.

Effective date: January 2006

**SCAPP200601.33**

**Course Prerequisite Change — SOCW 456-3**

The prerequisite for SOCW 456-3 Family Caring Systems is changed from “*Prerequisites*: Admission to the Social Work Program” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.

Effective date: January 2006

**SCAPP200601.34**

**Course Prerequisite Change — SOCW 457-3**

The prerequisite for SOCW 457-3 Individual and community Wellness is changed from “*Prerequisites*: Admission to the Social Work Program” to “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.

Effective date: January 2006

**SCAPP200601.35**

**Course Prerequisite Change — SOCW 498-(3-6)**

A prerequisite is added for SOCW 498-(3-6) Special Topics as follows: “*Prerequisites*: upper division standing or permission of the Program Chair,” and the Calendar Course Description is amended.

Effective date: January 2006

**SCAPP200601.36**

**Course Preclusion Change — WMST 311-3**

A preclusion is added for WMST 311-3 History of Feminism as follows: *Precluded: HIST 311-3,* and the Calendar Course Description is amended.

Effective date: September 2006

## 7.2 Senate Committee on Research and Graduate Studies

### **S-200602.17**

#### **Removal of Preclusions Related to Graduate Courses from the Undergraduate Calendar**

Blouw/Hutchings

That preclusions related to graduate courses be removed from the Undergraduate Calendar generally, and that the paragraphs under the heading "Permission for Undergraduates to Take Graduate course Work" on page 21 of the 2005-2006 Undergraduate Academic Calendar be amended as follows (changed or added text underlined, deleted text ~~struck through~~):

Students in their final year of a Bachelor's degree program at the University of Northern British Columbia who have a grade point average of at least 3.33 (B+) in the last 30 credit hours of course work attempted may be permitted to register in a maximum of six credit hours of graduate courses on the recommendation of the program concerned and with the consent of the Dean of Graduate Studies. If a student is subsequently admitted to a Graduate program, graduate courses used for credit toward ~~their~~ the undergraduate program cannot be used for credit toward a the graduate program.

This policy gives academically strong undergraduate students the opportunity to experience graduate level instruction without commitments being made by either the student or the University about admission into graduate programs, or academic credit being awarded for the courses if a student is subsequently admitted to a graduate program. Please note that preclusions stated in the Graduate Academic Calendar will apply. Students are responsible for being aware of preclusions in the Graduate Academic Calendar for cross-listed undergraduate/graduate courses.

Please see the Graduate Studies Officer for further information.

Simultaneous enrolment in a graduate program and an undergraduate or certificate program is not permitted.

Effective date: January 2006, with graduate course preclusions to be deleted from the 2006-2007 Undergraduate Calendar

CARRIED

### **S-200602.18**

#### **New Course Approval — CPSC 650-3**

Blouw/Mandy

That a new course, CPSC 650-3 Bioinformatics, be approved as proposed.

Effective date: September 2006

CARRIED

## 7.3 Senate Committee on Scholarships and Bursaries

### **S-200602.19**

#### **Cancellation of Methanex Annual Scholarship**

McGill/Hutchings

That the Methanex Annual Scholarship be deleted.

Effective date: November 2005

CARRIED

### **S-200602.20**

#### **Change to Eligibility and Criteria Requirements — Vancouver Port Authority Annual Scholarship**

Hemingway/Rapaport

That the eligibility and criteria requirements for the Vancouver Port Authority Annual Scholarship be amended as proposed.

Effective date: September 2006

CARRIED

**S-200602.21**

**Change to Number of Awards — Father Thomas General Assembly #1321 Bursaries**

Annis/McGill

That the number of awards for the Father Thomas General Assembly #1321 Bursaries be increased from two to four for a total of \$2000 per year.

Effective date: September 2006

CARRIED

**S-200602.22**

**Approval of New Terms and Conditions — Husky Energy Varsity Basketball Awards**

Mandy/Hyndman

That the Terms and Conditions for the Husky Energy Varsity Basketball Awards be approved as proposed.

Effective date: Activate ASAP for distribution

CARRIED

**S-200602.23**

**Approval of New Terms and Conditions — Prince George Minor Basketball Association Bursaries**

McGill/Reed

That the Terms and Conditions for the Prince George Minor Basketball Association Bursaries be approved as proposed.

Effective date: September 2006

CARRIED

Dr. Jago noted that, following Senate approval of Scholarship matters, the items went forward to the Board through the Academic Operations Committee.

**7.4 Senate Committee on Regional Policy and Inter-Institutional Relations**

**S-200602.24**

**Partnership Protocol Agreement Between the University of Northern British Columbia and Emily Carr Institute of Art and Design**

Randall/Hyndman

That the Partnership Protocol Agreement between UNBC and Emily Carr Institute of Art and Design be approved as proposed.

Effective date: January 11, 2006

Dr. Hyndman pointed out several typographical errors in the draft agreement which needed correction before a final agreement was executed.

CARRIED

**S-200602.25**

**Annual Report of the Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR)**

That the Annual Report of the Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR), dated February 2006, be received.

Effective Date: February 8, 2006



In the absence of the Director of the First Nations Centre, it was generally agreed to defer consideration of this report until the next meeting, and to recirculate it with the next pre-meeting package.

## 7.5 Senate Committee on Honorary Degrees and Other Forms of Special Recognition

### S-200602.26

#### **Annual Report of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition (SCHDSR)**

Blouw/Casperson

That the Annual Report from the Senate Committee on Honorary Degrees and Other Forms of Special Recognition (SCHDSR), dated February 1, 2005 to January 31, 2006, be received.

Effective Date: February 8, 2006

CARRIED

## 7.6 Senate Committee on Nominations

### S-200602.27

#### **Membership Changes to Senate Committees (no material)**

That the following recommendations from the Senate Committee on Nominations (SCN), for candidates to serve on Senate Committees, be approved as proposed.

#### **Senate Committee and Position to be Filled**

#### **Candidate**

#### **Senate Committee on Nominations**

Faculty Senator (February 1, 2006 to January 31, 2009)

Lay Senator (February 1, 2006 to January 31, 2009)

Angèle Smith

Matthew Thomson

#### **Senate Committee on Academic Appeals**

Faculty Senator, CASHS (February 1, 2006 to January 31, 2009)

Faculty Senator, CSAM (February 1, 2006 to January 31, 2009)

Lay Regional Senator (February 1, 2006 to January 31, 2009)

Jacqueline Holler

David Casperson

Michael Reed

#### **Senate Committee on Admissions and Degrees**

Faculty Representative, CASHS (February 1, 2006 to January 31, 2009)

Faculty Representative, CSAM (February 1, 2006 to January 31, 2009)

Faculty Representative, Professional Program  
(February 1, 2006 to January 31, 2009)

Catherine McGregor

Alex Aravind

Jueyi Sui

#### **Senate Committee on Academic Policy and Planning**

Lay Senator (February 1, 2006 to January 31, 2009)

Faculty Senator (February 1, 2006 to January 31, 2009)

Faculty Senator (February 1, 2006 to January 31, 2009)

Helen Domshy

David Casperson

Jalil Safaei Boroojeny

#### **Senate Committee on First Nations and Aboriginal Peoples**

Aboriginal Lay Senator (February 1, 2006 to January 31, 2009)

Michael Reed

#### **Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Faculty Senator, CASHS (February 1, 2006 to January 31, 2009)

Shannon Wagner

#### **Senate Committee on the University Budget**

Undergraduate Student Representative (until June 30, 2006)

Faculty Representative (February 1, 2006 to January 31, 2009)

Faculty Representative, Professional Program  
(February 1, 2006 to January 31, 2009)

Colin Phillips

Jalil Safaei Boroojeny

Gerard Bellefeuille

**Senate Committee on Scholarships and Bursaries**

Undergraduate Student Representative (until June 30, 2006)

Jillian Merrick

The Chair called for further nominations from the floor for each of the several Committees in turn and, hearing none, declared the candidates advanced by the Committee on Nominations elected.

**7.7 Steering Committee of Senate — No report**

**8.0 Other Business**

No other Business was brought forward.

**8.1 Report of the Administrative Registrar**

No report.

**9.0 Information**

No items of information were brought forward.

**10.0 S-200602.28  
Adjournment**

Annis

That the Senate meeting be adjourned.

CARRIED

Meeting adjourned at 4:08 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 8, 2006  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, R. Berthiaume, M. Blouw, J. Safaei Boroojeny, H. Brunt (Vice-Chair), B. Burkinshaw, D. Casperson, H. Domshy, R. Ellis, A. Espiritu, H. Heath, D. Hemingway, J. Holler, K. Hutchings, J. Hyndman, C. Jago (Chair), E. Jensen, E. Kinghorn, J. Li, M. Mandy, B. McGill, D. Nyce, C. Opio, E. Prkachin, J. Randall, E. Rapaport, M. Reed, L. Sahaydak, M. Sherstobitoff, A. Smith, M. Stephens, R. Tait, M. Thomson S. Wagner

**Regrets:**

S. Cochran, C. Hurtubise, H. Li, A. Nussbaumer, D. O'Bryan, S. Scholefield, B. Simard

**Non-voting members present:**

T. Berekoff, J. DeGrace (Secretary), D. Macknak, S. McKenzie (Acting Administrative Registrar), S. McIntyre, P. Michel

**Guests:**

L. Roa

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The meeting commenced at 3:33 p.m.

**1.0 S-200603.01**

**Approval of the Agenda**

Hutchings/Hyndman

That the Agenda for the March 8, 2006 Public Session of Senate be approved as presented.

CARRIED

**2.0 Senate Minutes**

**S-200603.02**

**Approval of the Minutes of the February 8, 2006 Public Session**

Hutchings/Mandy

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That the Minutes of the Public Session of Senate of February 8, 2006 be approved as presented.  
CARRIED

### **3.0 Business Arising from Previous Meetings of Senate**

No Business Arising.

### **4.0 President's Report**

#### **4.1 Presentation on Northern Sport Centre**

The President advised Senate that the Board of Governors had approved measures that would lead to the construction of the Northern Sport Centre on a guaranteed-price basis with construction activities to begin very shortly. He provided an overview of the facility plans and spoke of the benefits that would accrue to the University: a first-class sports facility, enhanced ability to attract students and athletes – including world-class athletes - to the University, the promotion of education in health and wellness, and expanded educational opportunities generally. With the completion of the Sport Centre the existing Fitness Centre on campus could be turned to other purposes, and discussions were underway with the Northern Undergraduate Student Society that might lead to the space being leased by NUGSS for renovation into a student centre.

In response to questions from Senators, Dr. Jago noted that there would not be an indoors connected to the main campus. And that there would be, as was for the existing Fitness Centre, a membership fee which might be modestly increased from the present fee. Some 126 parking stalls would be included in the plan, with main campus parking used for overflow at major events. The spaces would be costed and paid-for separately from the other campus lots, but details remained to be worked out with the City.

The President noted that the availability of the new facility would have an immediate and positive benefit for the Education programs, and might be a stimulus to the development of new academic programs. The Centre would allow convocations and other major ceremonies finally to be held on the University campus.

Dr. Jago said that the new facility would be part of a municipal collection of sports facilities that would make the city attractive as an Olympic training venue. For example, while the facility would have some groomed cross-country trails and would link to trails in Forests for the World, the prime cross-country venue in Prince George would be the Otway Ski Park. The marketing effort in conjunction with the Centre would be to promote the Sport Centre and City as the main training center for all of northern BC.

#### **4.0 Report of the Vice-President (Academic) and Provost**

Dr. Brunt reported that the annual budget process was nearing completion, and attention would shortly be returned to the Academic Visioning Initiative, with hope for an update at the next meeting of Senate. He noted that, at the end of the year, FTE enrolments were about 10 per cent below the Provincial target and about 4 ½ per cent below the previous year. As for the coming year, he said that the formal deadline for applications had just passed, but pointed out that the University would consider applications until very late in the annual cycle notwithstanding the deadline. The University was putting more resources towards student recruitment and retention, and had a “special initiative”

underway to encourage summer enrolments. Additional initiatives were being taken in Vancouver, Kamloops and Kelowna, and both the northeast and northwest areas of the Province. The decline in enrolments that UNBC was experiencing was a general occurrence in the BC secondary sector, he said, relating to changing demographics and expanded work opportunities. To this, Mr. Berthiaume added the greater difficulty (according to students) of securing educational funding, and increasing tuition fees.

## **6.0 Question Period**

Dr. Casperson asked when final recommendations for course scheduling would be forthcoming, and when the next review of the core schedule would be. Dr. Brunt said that base schedules were being established at present, and that feedback on these schedules would be sought on an annual basis. Base schedules were being established for first year courses only, but it was hoped to extend the practice to higher levels. Dr. Casperson asked about the “draft recommendations” that were to have been provided by L. Arnold and N. Lavoie, and Dr. Brunt said that he would report back under “Business Arising” at the next meeting.

Dr. Hyndman asked about the role of Senate in approving new courses, and in particular whether, in giving approval, Senate was addressing only the academic soundness of the offering or associated resource issues as well. Dr. Jago said that, in approving a new academic program for offering, it was approving its academic soundness. By designating UNBC as a “self-accrediting” institution the Provincial Government was expressing confidence in that judgment. The Board of governors, however, had the responsibility to assess the financial soundness of a proposed new offering. Dr. Brunt added that the matter of providing resources for the offering of new courses fell under the purview of the Dean and, in bringing a proposed new course to Senate, the assumption was made that the deliverability of the course had been assured through the appropriate processes beginning at the level of the Colleges.

## **7.0 Committee Reports:**

### **7.1 Senate Committee on Academic Policy and Planning**

#### **S-200603.03**

#### **Approval of Exchange Agreement Between the Research Centre for Eco-Environmental Sciences, Chinese Academy of Sciences (RCEES-CAS), China, and the University of Northern British Columbia**

Brunt/Blouw

That the exchange agreement between the Research Centre for Eco-Environmental Sciences, Chinese Academy of Sciences (RCEES-CAS), China, and the University of Northern British Columbia be approved as proposed.

Effective date: September 2006

CARRIED

#### **S-200603.04**

#### **Change to Degree Requirements—Joint Major in Chemistry and Physics**

Brunt/McGill

That amendments to the Joint Major Degree in Chemistry and Physics as set out on p. 87 of the 2005-2006 Calendar be approved as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

- **Joint Major in Chemistry/Physics**

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Chemistry and Physics is 126 credit hours.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

CARRIED

#### **S-200603.05**

##### **Change to Degree Requirements—Joint Major in Computer Science and Physics Brunt/McGill**

That amendments to the Joint Major Degree in Computer Science and Physics as set out on p. 91 of the 2005-2006 Calendar be approved as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

- **Joint Major in Computer Science/Physics**

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Physics is 127 credit hours.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

CARRIED

#### **S-200603.06**

##### **Change to Degree Requirements—Joint Major in Mathematics and Physics Brunt/McGill**

That amendments to the Joint Major Degree in Mathematics and Physics as set out on p. 133 of the 2005-2006 Calendar be approved as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

- **Joint Major in Mathematics/Physics**

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Mathematics and Physics is 125 credit hours.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

CARRIED

#### **S-200603.07**

##### **Change to Degree Requirements—Physics Major, PHYS 307-3 Brunt/McGill**

That amendments to the Physics Major degree as set out on p. 149 of the 2005-2006 Calendar be approved as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

- **Major in Physics**

A major in Physics requires students to complete 55 credit hours of Physics (17 courses); 33 credit hours of these must be at the upper division level.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

The minimum requirement for completion of a Bachelor of Science degree with a major in Physics is 124 credit hours.

CARRIED

**S-200603.08**

**Change to Degree Requirements—Physics Minor**

Brunt/McGill

That amendments to the Physics minor as set out on p. 150 of the 2005-2006 Calendar be approved as follows (changed or added text underlined, deletions ~~struck through~~):  
Effective date: Immediately upon approval by Senate.

- **Minor in Physics**

Students interested in obtaining a minor in Physics must complete 27 credit hours of Physics, of which 12 must be at the upper level.

~~A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Physics.~~

A maximum of four courses (consisting of two 100 level courses plus two courses at the 200 level or beyond to a maximum of 15 credit hours) which are used to fulfill requirements for a major (or another minor) may also be used to fulfill program requirements for a minor in Physics.

The following courses are required:

PHYS 110-4 Introductory Physics I: Mechanics

PHYS 111-4 Introductory Physics II: Waves and Electricity

PHYS 202-4 Electromagnetism and Optics

PHYS 205-3 Modern Physics I

Twelve credit hours of 300 or 400 level PHYS

The ~~other~~ upper division courses are selected in consultation with an advisor from the Physics program to reflect the student's specific interests. PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

CARRIED

The following items were reported to Senate for Information:

**SCAPP200602.10**

**Course Description Change—CPSC 450-3**

The Calendar Course description for CPSC 450-3 Bioinformatics is amended.

Effective date: September 2006

**SCAPP200602.11**

**Course Description Change—PHYS 307-3**

The Calendar Course description for PHYS 307-3 Selected Topics in Environmental Physics is amended.

Effective date: September 2006

**7.2 Senate Committee on Research and Graduate Studies**

**S-200603.09**

**New Section in Graduate Academic Calendar—“Integrated Delivery”  
Graduate and Undergraduate Courses**

Tait/Mandy

That a new Section be added to the “Graduate Studies: Admissions and Regulations” Section of the 2005-2006 Graduate Calendar, following Section 1.7 (with subsequent sections renumbered accordingly), as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: Upon approval by Senate

**1.8 “Integrated Delivery” Graduate and Undergraduate Courses**

- 1.8.1.** An “integrated delivery” course is one in which a graduate course is co-taught with a 400-level undergraduate course which in turn is indicated as being offered at an advanced level. At the graduate level, normally learning experiences qualitatively and quantitatively distinctive from the undergraduate experience build upon the undergraduate course content. Nevertheless, courses taken specifically to meet the registration requirements of professional bodies may have the same content at each level.
- 1.8.2.** All courses which are integrated on a continuing basis are so indicated in the Graduate Calendar by way of stated preclusions.
- 1.8.3.** Integrated delivery courses are taught by faculty members who are approved to teach graduate level courses.

...and that a new section be added to Section 4.0, “Academic Standards for Master’s Degree Programs,” following Section 4.1.3, “Coursework and research” (with subsequent sections renumbered accordingly), as follows:

**4.1.4 Integrated Courses**

Normally, Master’s students enrolled in thesis programs should complete at least six credit hours of graduate course work in addition to any integrated delivery courses that may be taken.

...and that a new section be added to Section 7.0, “Regulations Covering Doctoral Programs,” following Section 7.5 (with subsequent sections renumbered accordingly), as follows:

**7.6 Integrated Courses**

Doctoral students will not receive degree credit for more than six credit hours of integrated delivery course work (see Section 1.8.1).

Dr. Casperson noted that proposed Section 1.8.1 emphasised the difference between undergraduate and graduate courses, and yet in practice, frequently, it was not practical to differentiate between the two. He suggested that an appropriate wording for inclusion might be “courses should be of graduate level.” Dean Tait said that the language proposed in the motion should be adequate.



While it was not uncommon for undergraduate participants to contribute to research and to write papers, nevertheless graduate students should be given a more challenging course experience. Dr. Hyndman was concerned that she might have to lower course requirements for all undergraduate students in “integrated delivery” courses, and asked whether inclusion of the word “normally” would accommodate exceptions. Dr. Tait assured her that this was the case.

CARRIED

**S-200603.10**

**New Course Approval — HIST 707-3**

Tait/Randall

That a new course, HIST 707-3 Themes in Cultural History, be approved as proposed.

Effective date: January 2007

Dr. Smith wondered what was the difference between Cultural History and Social History, and whether a sentence should be added to the Calendar Course Descriptions by way of clarification. After a brief discussion it was agreed to proceed with motions 10 and 11, and refer the matter to the History Department for clarification.

CARRIED

**S-200603.11**

**New Course Approval — HIST 708-3**

Tait/Randall

That a new course, HIST 708-3 Themes in Social History, be approved as proposed.

Effective date: January 2007

CARRIED

**S-200603.12**

**New Course Approval—DISM 720-3**

Tait/Randall

That a new course, DISM 720-3 Special Topics, be approved as proposed.

Effective date: September 2006

CARRIED

**S-200603.13**

**New Course Approval—DISM 794-6**

Tait/Randall

That a new course, DISM 794-6 Disability Management Major Paper, be approved as proposed.

Effective date: September 2006

CARRIED

**S-200603.14**

**New Course Approval—DISM 796-3**

Tait/Randall

That a new course, DISM 796-3 Disability Management Comprehensive Examination, be approved as proposed.

Effective date: September 2006

Dr. Hyndman wondered whether there were precedents for designating an examination as a course and assigning credits for it. Dean Tait noted that the same practice was used in the Education program. It was noted that the “contact hours” for the course should be given a “3” rather than “2.”

CARRIED

**S-200603.15**

**Calendar Description Change—Disability Management Program**

Tait/Randall

That the fourth paragraph under the heading “Disability Management (MA Program)” on p. 65 of the 2005-2006 Graduate Calendar be amended as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

The program is available at the Prince George campus, either full-time or part-time, or on a part-time basis via distance delivery on the World Wide Web. Please see the information below and our web site [www.unbc.ca/disabilitymanagement](http://www.unbc.ca/disabilitymanagement) for additional details.

CARRIED

**S-200603.16**

**Calendar Description Change—Disability Management Program Application for Admission Deadline**

Tait/Randall

That the deadline for application for admission to the Disability Management Program be changed from April 15 to March 15 in the 2006 / 2007 Sessional Dates [Senate motion S-200601.04], and that the first paragraph under the heading “Admission,” currently found on p. 65 of the 2005-2006 Graduate Calendar, be amended as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

**Admission**

The program accepts students for the September Semester, and has an application deadline of ~~April~~ March 15th. In addition to the admission application requirements outlined in Section 1.0 of the Graduate Studies Admissions and Regulations, applicants are required to undergo a criminal records search and provide evidence of this prior to their admission being considered.

Dr. Hyndman questioned the proposed effective date, “Immediately upon approval by Senate,” and it was generally agreed that this should read “September 2006” so as not to affect the 2005-2006 academic year.

CARRIED

**S-200603.17**

**Calendar Description Change—Disability Management Program Delivery Modes**

Tait/Randall

That the Disability Management Program Calendar Description, beginning at the end of the second paragraph on p. 65 of the 2005-2006 Graduate Calendar, be amended to reflect two delivery modes, either face-to-face mode or distance mode, and that both

modes have two options for students to complete their degree, either a thesis option or a comprehensive examination option, as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

#### Delivery Modes

There are ~~three options~~ two modes of delivery for the Disability Management (~~MA Program~~), (MA Program), ~~the MA with Thesis, MA without Thesis, and MA Distance Option~~ face to face and distance. Both have a thesis option or a comprehensive examination option. Each option is described separately below; courses for each delivery mode follow the description.

#### MA with Thesis Thesis Option:

~~The MA with Thesis option is available only to those students who are taking the program full time. The MA with Thesis Option consists of four components:~~

Core courses in Disability Management	<del>9</del> <u>12</u> credits
Research methods courses	6 credits
Electives	<del>12</del> <u>9</u> credits
Thesis	9 credits
Total	36 credits

All students in the Thesis Option will be required to write a letter outlining their practical experience. If their experience is considered insufficient by the program they will be required to do a practicum in addition to all requirements listed above.

#### MA without Thesis Comprehensive Examination Option:

~~The MA without Thesis~~ Comprehensive Examination Option consists of five components:

Core courses in Disability Management	<del>12</del> <u>9</u> credits
Research methods courses	6 credits
Electives	<del>12</del> <u>9</u> credits
<u>Practicum or Major Paper</u>	6 credits
<del>Research Project</del> <u>Comprehensive Exam</u>	3 credits
Total	36 credits

Students in the comprehensive examination option will be required to do a practicum unless they have significant experience in the field already. In this case they will write a letter outlining their experience and request that they are allowed to prepare a Major Paper in place of a Practicum.

#### **S-200603.18**

#### **Change to Degree Requirements—Disability Management, Deletion of DISM 797-3 Tait/ Mandy**

That p. 66 and 67 of the 2005-2006 Graduate Calendar be amended to indicate the deletion of DISM 797-3 Research Project as a choice for the completion of degree requirements in Disability Management be approved as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

*Practicum or Thesis*

DISM 795-6	Master of Arts: Disability Management Practicum
<del>DISM 797-3</del>	<del>Master of Arts Disability Management Project</del>
DISM 799-9	Master of Arts: Disability Management Thesis

...

*Practicum*

Students are involved in field-based learning activities for the purpose of pursuing and developing research/policy/administration/practice skills within a related employment area. The practicum component stresses independent learning and permits students to test or develop theory in the context of fieldwork. The form of field practice components varies widely in accordance with the learning needs of the students. The practicum leads to a written report that reflects students' critical analysis of their practice settings.

The report further demonstrates a deepening of professional competence, analytical skills, and professional judgment and represents a contribution to the knowledge and skill base of the profession. The duration of this component is a three-month continuous term.

~~Research Project~~

~~The project is a research exercise involving the collection and evaluation of evidence according to scientific criteria and results in an article length manuscript. Students must develop theoretically defensible innovations in disability management practice. These may include innovative retraining programs, intervention strategies, the development of new human resource policies, or counselling practices. The efficacy of the innovations must be evaluated and the results reported as a part of a formal report of the project.~~

Thesis

The thesis option is only available to full-time students. Oral examination is required as per University regulation. Normally students who complete a thesis option are not required to also do a practicum. However, students who do not have a strong background in the field may be required to take the practicum course in addition to the program requirements.

CARRIED

**S-200603.19**

**Change to Degree Requirements—Disability Management, Addition of DISM 794-6 and DISM 796-3**

Tait/Mandy

That p. 66 and 67 of the 2005-2005 Graduate Calendar be amended by the addition of DISM 794-6 Disability Management Major Paper and DISM 796-3 Disability Management Comprehensive Examination as choices for the completion of degree requirements in Disability Management be approved as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

***Practicum (or Major Paper) and Project Comprehensive Examination, or Thesis***

<u>DISM 794-6</u>	<u>Master of Arts: Disability Management Major Paper</u>
<u>DISM 795-6</u>	<u>Master of Arts: Disability Management Practicum</u>
<u>DISM 797-3</u>	<u>Master of Arts Disability Management Project (approved by 03.18)</u>
<u>DISM 796-3</u>	<u>Master of Arts: Disability Management Comprehensive Examination</u>
<u>DISM 799-9</u>	<u>Master of Arts: Disability Management Thesis</u>

...

***Practicum***

Students are involved in field-based learning activities for the purpose of pursuing and developing research/policy/administration/practice skills within a related employment area. The practicum component stresses independent learning and permits students to test or develop theory in the context of fieldwork. The form of field practice components varies widely in accordance with the learning needs of the students. The practicum leads to a written report that reflects students' critical analysis of their practice settings.

The report further demonstrates a deepening of professional competence, analytical skills, and professional judgment and represents a contribution to the knowledge and skill base of the profession. The duration of this component is equivalent to a three-month continuous term three months full-time employment.

***Research Project***

~~The project is a research exercise involving the collection and evaluation of evidence according to scientific criteria and results in an article length manuscript. Students must develop theoretically defensible innovations in disability management practice. These may include innovative retraining programs, intervention strategies, the development of new human resource policies, or counselling practices. The efficacy of the innovations must be evaluated and the results reported as a part of a formal report of the project. (approved by 03.18)~~

***Major Paper***

The Major Paper (MP) option is for those students who have written a letter outlining their experience in the disability management field and obtained permission allowing them to prepare a Major Paper in place of a Practicum (6 credits). It is the aim of the MP to acquaint students with the practice of scholarship. Such acquaintance will normally entail a critical treatment of relevant academic literature using theoretical or philosophical methods. If the student wishes to pursue empirical research, either quantitative or qualitative, the thesis option must be selected.

***Comprehensive Examination***

The comprehensive examination option of study requires the successful completion of a comprehensive examination that evaluates a candidate's knowledge of theory, research and practice in his/her field of study.

***Thesis***

~~The thesis option is only available to full-time students. An oral Oral examination is required as per University regulations. Normally students who complete a thesis option are not required to also do a practicum. However, students who do not have a strong background in the field may be required to take the~~

~~practicum course in addition to the program requirements.~~ All students taking the thesis option will be required to be in Prince George for the oral examination.

CARRIED

**S-200603.20**

**Change to Program Requirements—Disability Management, Movement of DISM 609-3 from Elective Courses to Core Courses**

Tait/Hyndman

That p. 66 of the 2005-2006 Graduate Calendar be amended by moving DISM 609-3 Professional Ethics in Health Care Management from the list of Elective Courses to the list of Core Courses, and by increasing the Disability Management credit requirement for the Core Courses to 12 credits, the Elective Courses being decreased to 9 credits, for both the face-to-face and distance delivery modes, as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

*Core Courses*

<u>DISM 609-3</u>	<u>Professional Ethics in Health Care Management</u>
DISM 710-3	Foundations in Disability Management
DISM 711-3	Disability Management: Legislation, Policy & Procedures
DISM 712-3	Disability Management Interventions

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

**Face-to-Face Mode**

*Electives Courses*

Candidates must complete a minimum of ~~12~~ 9 credit hours from the following list. Not more than six credit hours can be from any one area other than Disability Management.

COMM 630-3	Organizational Studies
COMM 631-3	Labour Management Relations
<del>DISM 609-3</del>	<del>Professional Ethics in Health Care Management</del>
<u>DISM 720-3</u>	<u>Special Topics</u>
DISM 798-(3-6)	Directed Studies
ECON 610-3	Health Economics
ECON 611-3	Cost Benefit Analysis
EDUC 613-3	Interpersonal Counselling Skills
HHSC 602-3	Organization and Financing of Canadian Health Care
POLS 603-3	Social and Health Policy and Administration
PSYC 620-3	Health Psychology
PSYC 720-3	Cross-Cultural Communication in Health Care Settings
SOCW 605-3	Community Work/Politics of Change
SOCW 698-3	Special Topics

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

**Distance Mode**

*Elective Courses*

<u>DISM 720-3</u>	<u>Special Topics</u>
<del>DISM 609-3</del>	<del>Professional Ethics in Health Care Management</del>
DISM 798-(3-6)	Directed Studies
POLS 603-3	Social and Health Policy and Administration
<u>PSYC 620-3</u>	<u>Health Psychology</u>
SOCW 605-3	Community Work/Politics of Change
<del>EDUC 613-3</del>	<del>Interpersonal Counselling Skills</del>

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

CARRIED

**S-200603.21**

**Change to Program Requirements—Disability Management, Replacement of HHSC 601-3 with HHSC 603-3 in Research Courses for Face-to-Face and Distance Delivery Modes**

Tait/Hyndman

That p. 66 of the 2005-2006 Graduate Calendar be amended such that HHSC 603-3 Community Research Methods replace HHSC 601-3 Principles of Epidemiology as a choice for Research Courses for both the face-to-face and the distance delivery modes, as follows (changed or added text underlined, deletions ~~struck through~~):

Effective date: September 2006

*Research ~~Methods~~ Courses (under Face-to-Face Mode)*

Additional two courses from the following:

EDUC 601-3	Educational Research Design and Methodology
<del>HHSC 601-3</del>	<del>Principles of Epidemiology</del>
<u>HHSC 603-3</u>	<u>Community Research Methods</u>
NURS 703-3	Health Program Development and Evaluation
SOCW 609-3	Advanced Quantitative Research
HHSC 703-3	Advanced Qualitative Research Approaches in Health and Human Sciences

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

*Research Courses (under Distance Mode)*

<u>HHSC 603-3</u>	<u>Community Research Methods</u>
<del>HHSC 601-3</del>	<del>Principles of Epidemiology</del>

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

CARRIED

**S-200603.22**

**Change to Program Requirements—Disability Management, Replacement of EDUC 601-3 with EDUC 602-4, and Addition of EDUC 603-4, PSYC 600-4, and PSYC 605-4, in Research Courses for Face-to-Face Delivery Mode**

Tait/Hyndman

That p. 66 of the 2005-2006 Graduate Calendar be amended such that EDUC 601-3 Educational Research Design and Methodology be replaced with EDUC 602-4 Educational Research Data Analysis, and that EDUC 603-4 Advanced Educational Research Data Analysis, PSYC 600-4 Quantitative Methods I, and PSYC 605-4 Quantitative Methods II, be added as Research Course choices for Disability Management Program face-to-face students.

Effective date: September 2006

CARRIED

**S-200603.23**

**Change to Program Requirements—Disability Management, Addition of DISM 720-3 to Elective Courses**

Tait/Hyndman

That p. 66 of the 2005-2006 Graduate Calendar be amended to add of DISM 720-3 Special Topics as a choice for Elective Courses, for both face-to-face and distanced delivery modes.

Effective date: September 2006

CARRIED

**S-200603.24**

**Change to Program Requirements—Disability Management, Replacement of EDUC 613-3 with PSYC 620-3 in Elective Courses for Distance Delivery Mode**

Tait/Hyndman

That p. 66 of the 2005-2006 Graduate Calendar be amended to replace EDUC 613-3 Interpersonal Counselling Skills with PSYC 620-3 Health Psychology as an elective course for distance students in Disability Management.

Effective date: September 2006

CARRIED



**S-200603.25**

**Course Deletion—RRT 613-3**

Tait/McGill

That the course RRT 613-3 Visitor Management be deleted.

Effective date: September 2006

CARRIED

**S-200603.26**

**New Course Approval—RRT 600-3**

Tait/McGill

That a new course, RRT 600-3 Recreation and Tourism Ecology, Management and Design, be approved as proposed.

Effective date: January 2007

CARRIED

**S-200603.27**

**New Course Approval—RRT 603-3**

Tait/McGill

That a new course, RRT 603-3 International Dimensions of Resource Recreation and Tourism, be approved as proposed.

Effective date: September 2006

CARRIED

**S-200603.28**

**New Course Approval—RRT 607-3**

Tait/McGill

That a new course, RRT 607-3 Recreation, Tourism and Communities, be approved as proposed.

Effective date: January 2007

Dr. Rapport called attention to the statement in the proposal that the course would be offered “each year **or** alternating years.” Mr. DeGrace confirmed that the “or” had been added as part of the proposal. Dean Tait explained that the Program wanted flexibility in the offering so as not to have to increase its resource needs. In addition, this parallel undergraduate course might not be taken by undergraduate students with each graduate offering.

It was noted that the statement of preclusions needed to be brought into conformity with the motion relating to undergraduate preclusions carried at the previous meeting.

CARRIED

**S-200603.29**

**New Course Approval—RRT 614-3**

Tait/McGill

That a new course, RRT 614-3 Polar Tourism and Recreation, be approved as proposed.

Effective date: September 2006

Mr. Michel noted that this course clearly had First Nations Content, but had not been reviewed by the Committee on First Nations and Aboriginal Peoples.

Motion: Tait/McGill

That Motion S-200603.29 be tabled and brought back to Senate after review by the Committee on First Nations and Aboriginal Peoples.

CARRIED

The following item was reported to Senate for Information:

**SCRGS200602.24**

**Calendar Course Description Change—RRT 608-3**

The calendar course description for RRT 608-3, Social and Behavioural Dimensions of Recreation and Tourism, is amended.

Effective date: September 2006

**7.3 Senate Committee on Scholarships and Bursaries**

**S-200603.30**

**Annual Report**

Tait/Hemingway

That the Annual Report of the Senate Committee on Scholarships and Bursaries be received.

Effective date: February 2006

CARRIED

Dr. Hyndman why there had been no academic awards ceremony the previous years. Dean McGill noted that there had not been a ceremony for the previous two years, for reasons having to do with lack of resources to support the effort. Dr. Jago said that it had been replaced by a "Green and Gold" even which this year would be held on 21 March. Dr. Hyndman said that she would have thought an event like this to be important in the effort of student recruitment and retention, and she was disappointed that it had been dropped.

**S-200603.31**

**UNBC Leadership Awards**

Hemingway/Hutchings

That the UNBC Leadership Awards be offered to the top twenty ranked applicants.

Effective date: February 2006

Dr. Casperson noted that the tables from which approval was requested were presented in the public meeting of Senate, and he wondered whether it was appropriate that this be part of the public record. The University Secretary was asked to determine whether, in future, these decisions should be made in an *in camera* meeting. Dr. Jago asked that Senators shred the tables in question after the meeting.

Ms. Roa confirmed that these students would be candidates for other awards as well, and that, if any of the students to whom offers would be made were to decline, further offers would be made in descending order on the list until all scholarships has been taken.

CARRIED

**7.4 Senate Committee on Regional Policy and Inter-Institutional Relations**

**S-200603.32**

**Annual Report of the Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR)**

Casperson/Tait

That the Annual Report of the Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR), dated February 2006, be received.

Effective Date: February 8, 2006

CARRIED

Dr. Mandy asked whether changes that had been indicated in the Aboriginal Health Sciences Certificate constituted a recommendation to Senate. Mr. Macknak said that problems with the program had not yet been resolved to the point that formal proposals for changes could be brought to Senate. Dean Randall added that the changes indicated had simply been brought to the Committee for discussion. Mr. Michel added that the names of individual students contained in this section of the report should not have been included, and Dr. Jago added that the Committee report was, itself, a compilation of internal reports.

The Chair suggested that, in future, Senate might wish to have the Regional Chairs present to respond to questions that might arise from their individual reports. It was generally agreed that this would be worthwhile. Dr. Hemingway thought that it would be helpful for the same report to be given to the College councils by way of a formal presentation. Dr. Casperson thought that, in future, the Committee submission might be divided into sections such the reports from the regions could be discussed individually.

**7.5 Senate Committee on Nominations — No report**

**7.6 Steering Committee of Senate — No report**

**8.0 Other Business**

**8.1 Report of the Administrative Registrar**

**9.0 Information**

**10.0 S-200603.33  
Adjournment**

Meeting adjourned at 5:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 28, 2006

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Safaei Boroojeny, H. Brunt (Vice-Chair), D. Casperson, A. Espíritu, D. Hemingway, J. Holler, K. Hutchings, J. Hyndman, C. Jago (Chair), E. Jensen, H. Li, J. Li, M. Mandy, B. McGill, A. Nussbaumer, D. Nyce, C. Opio, E. Prkachin, J. Randall, L. Sahaydak, A. Smith, M. Stephens, R. Tait, M. Thomson, S. Wagner

**Regrets:**

K. Beeler, R. Berthiaume, M. Blouw, B. Burkinshaw, S. Cochran, H. Domshy, R. Ellis, H. Heath, C. Hurtubise, E. Kinghorn, D. O'Bryan, E. Rapaport, M. Reed, S. Scholefield, M. Sherstobitoff, B. Simard

**Non-voting members present:**

J. DeGrace (Secretary), K. Kielly D. Macknak, P. Mann, S. McIntyre, P. Michel, C. Smith

**Guests:**

T. McIntyre, J. Orlowsky

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The meeting commenced at 3:33 p.m.

**1.0 S-20060328.01**

**Approval of the Agenda**

Tait/Hutchings

That the Agenda for the March 8, 2006 Public Session of Senate be approved as presented.

CARRIED      1 opposed

**2.0 President's Report**

**2.1      2006 / 2007 Budget Review and Discussion**

**2.1.1    Presentation of Budget by President Jago**

Dr. Jago reported on the University budget that was to be presented to the Board of Governors on 1 April for their consideration. Two important contextual items were that, during the 2005/06 fiscal year, Universities had begun a new fiscal arrangement with the Provincial Government, and there had been a significant drop in student enrolment (and therefore in tuition fee revenues).

On the new fiscal arrangement, UNBC had received a base-grant adjustment of \$1.2 million for 2005/06 which would be carried forward to 2006/07 and beyond, and full funding for targeted FTEs (for example Nursing) would be provided. As a major departure from past practice, the Universities would be fully-compensated for salary increases approved by the Public Sector Employers' Council (PSEC).

A decrease in enrolment, however, meant that in 2005/06 tuition revenues were about \$500,000 below expectations, meaning that the revenue base for 2006-07 was reduced by that much.

For 2006/07 the UNBC government operating grant (excluding the Northern Medical Program, which was funded separately) would be \$37,057,472 - an increase of 4.4% over the previous year.

Areas of "good news" included a 29 per cent increase in federal funding received for indirect research costs, increased faculty success generally in accessing funding from the Granting Councils, and funding received for five new Canada Research Chairs. In addition the Dr. Donald Rix/BC Leadership Chair, and the FRBC Chair in Landscape Ecology, would be funded.

For 2006/07 a two per cent increase in tuition fees was proposed, with 10 per cent of the fee increase revenues to be allocated to scholarships, bursaries and financial aid. Both the undergraduate and graduate student "student service fees" would be increased, as would the athletic fee.

In developing the budget proposal, the University had had to take into account cost pressures that were not funded by the Province, including certain salary costs, computer infrastructure costs, and increased utilities and operating costs. All in all, the two Vice-Presidents' Budget Councils faced the challenge of reducing their expenditures by 1.5 per cent and, in the context of an overall reduction, seeking ways to fund new initiatives.

Some budgetary resources were redeployed, resulting in two layoffs, but in general the University continued to build its strengths and enhance its services. A full-time Senior Lab Instructor would be placed in environmental engineering, a student recruiter would be placed in Vancouver, and staffing in the Office of the Registrar would be enhanced. Staff support for the Health and Wellness Centre would be increased (funded out of the increased student service fee), and support systems in Finance and Purchasing would be augmented.

A major initiative would be the institution of an "automatic scholarship" of \$750 for all transfer students coming to UNBC with average grades of A- or better on 30 or more transferable credit hours, and registering as full-time students.

The University's total 2006/07 proposed budget, excluding the Northern Medical program, was balanced in the amount of \$54,469,696. Dr. Jago noted that the University had now reached the point where budget planning three to four years in advance was appropriate, and he passed this suggestion on to the new President with the expectation that it would be integrated into the Academic Visioning Initiative currently being led by the Vice-President (Academic).

**2.1.2 S-20060328.02**

**Report from the Senate Committee on the University Budget**

Annis/Mandy

That the 2006 Annual Report from the Senate Committee on the University Budget be received.

CARRIED

Dr. Casperson was not in favour of receiving the report since very little time before the meeting of Senate had been available for its review.

Dr. Espiritu summarized the contents of the Report of the Senate committee on the University Budget. She referred to morale issues on the campus, but noted that all parties still worked together effectively to “get the job done.” Referring to morale issues, she felt that the resolution would come with more effective communication between the University administration, faculty and staff. She endorsed the President’s suggestion of a multi-year budget planning process linked to the Academic Visioning Initiative.

The Committee was concerned that some instructional positions were being made temporary or sessional rather than tenure-track, and she hoped that tenure track faculty would be recruited to them once the University budget position stabilized.

The Committee encouraged the re-packaging or reconfiguring of academic programs in order to make them more attractive to potential students.

**2.1.3 Senate Discussion**

Dr. Jago noted that this was a public meeting of Senate. Even though the documents in the Senate meeting package were marked “confidential,” once the meeting was underway they no longer need be treated that way.

Responding to a question from Dr. Mandy, Ms. Smith said that there were no new fees relating to LCD video projection equipment rentals. The reference to “internal” users was for UNBC employees wanting to access University equipment for their own personal use.

Ms. Sahaydak asked whether the current enrolment statistics indicated that the budget was on a solid footing. Dr. Jago acknowledged that this was an area of vulnerability. Dr. Brunt added that application and registration statistics were being tracked weekly. Although applications were down, the University was responding to applications much more quickly than previously, and was following-up with more correspondence than before. Newspaper and radio advertising had been stepped-up, and summer registrations in particular were being promoted. At present it was difficult to say what would be the University’s position in September.

Referring to the proposed College Transfer Student Scholarship, it was confirmed that the \$750 amount was correct and not the \$500 amount provided in documentation. Calculations to arrive at the final amount had not been completed until after printing of the documentation. Dr. Jago said that the proposed scholarship would be sent to the Committee on Scholarships and Bursaries for review, and would then come to Senate for final approval.

Referring to the "Staffing Model" given in Appendix 7, Ms. Smith noted that sessional lecturers were not included. In response to a question from Dr. Casperson, she said that the personnel referred-to in the model were those paid-for out of Units' budgets. He pointed out that Computer Science personnel also served in Mathematics and Physics; and Ms. Smith said that she would follow-up on the issue. Dr. Brunt said that sabbatical leave funds were included in the budget of the Vice-President (Academic).

**2.2     S-20060328.03**

**2006/07 – 2008/09 Annual Three Year Institutional Service Plan**

Hemingway/Randall

That the 2006/07 – 2008/09 Annual Three Year Institutional Service Plan be approved in principle.

Dr. Jago noted that the institutional Service Plan was required by government annually as part of its "accountability framework." This year's plan was similar to the previous one, but it also reflected some aspects of the Academic Visioning Initiative underway at present. The report's destination was the Board of Governors for approval, after which it would be endorsed by the President and Chair.

Dr. Casperson pointed out that this material had been received only the day previously, giving Senators little time to absorb the contents. Dr. Jago explained there was no intent to deny Senators time to review materials, but the preparation process was such that little time was left, after preparation, for distribution. He hoped that, with the beginning of a multi-year budget process, time constraints would become less a problem.

Dr. Hyndman noted that the University's motto, represented in the Calendar as "En cha huná," was rendered in the Service Plan as "En cha khuná." It was pointed out that a Carrier language instructor had been consulted on the matter, and that "khuná" was the more correct rendering.

In response to a question from Dr. Hemingway, Dr. Jago said that some of the stated "Performance Targets" in the Accountability Framework were government's, and others were the University's. In particular, reference to "allied health programs" was a part of the government template. Under "Goals related to Region and Access," the objective to increase the number of Web courses was a government mandate for which the University was funded.

It was noted that, on the cover page of the Draft Final Report of the Academic Visioning Initiative, the version date should read "March 16, 2006."

CARRIED

**2.3     2006 – 2011 Five Year Capital Plan (Presentation and Discussion)**

Referring to the 2006 5-year Capital Plan, Dr. Jago noted in particular that this plan marked the beginning of Phase 3 of UNBC campus development. Phase 1, from 1990-1996, was the construction of the original core campus. Phase 2 was campus expansion that would end with the next round of renovations to the Library; and the construction of the Teaching and Learning Centre, the Northern Undergraduate Student Centre and the Northern Sport Centre – at which point students would have at their disposal all of the facilities that they should expect to find in a University. Also

as part of Phase 3, construction and renovation of facilities had been done in the Regions to support the University's activities there.

In the Planning Committee process, great attention had been paid to space needs and allocation. In the context of government formulae, UNBC was now at only 50 per cent of the estimated need for administrative space, with overall inventory at 70 percent of estimated need. With the completion of Phase 2 construction, by 2007/08, the University would be at close to 100 per cent of the estimated need, making government funding for future expansion more difficult to secure. Nevertheless, the Committee's opinion was that the space standards applied were generally inadequate, and this was particularly true in the respect of research space.

With the completion of construction, the non-academic units would have their needs met for the next five years, even though space allocation might be less than ideal. With the Northern Undergraduate Student Society moving to its own facility, Student Services would take over NUGSS' current space.

Capital activities to come included the construction of new academic building(s) on campus (linked to new program development), student housing expansion, parking expansion, and further expansion in the Regions – especially in Fort St. John. The long term use of the UNBC Downtown Centre needed to be addressed. To fully secure University lands, it was recommended that the University take steps to acquire a free Crown grant of lands currently held by the University on a twenty-year reserve basis.

In response to a question from Dr. Mandy, Dr. Jago said that classrooms now at ground level behind the Library would remain in use for that purpose after Library expansion. Any maintenance issues in respect of these rooms needed to be documented to Facilities.

Dr. Hyndman made reference to inconvenient timetabling issues and in that context wondered what was the long-term classroom plan? Dr. Mandy added that the back-to-back scheduling of some classes made it next to impossible to return and sign out audio visual equipment as needed. Dr. Jago reiterated that, as of now, it would be difficult to make the case for more classrooms than were currently planned. Dr. Brunt noted that the Office of the registrar was in the process of developing a "master schedule" that should alleviate some of the problems.

Dr. Casperson called attention to a particular reality of campus construction that, as costs escalate during the construction process, concomitant cuts in the construction plan are made and the revisions become permanent. Dr. Jago agreed that this was an important issue, and one that was at present being faced in the Teaching and Learning Building. In most cases, making revisions or cuts as planning and construction progressed was the norm.

### 3.0

#### **S-20060328.04**

##### **Adjournment**

Nyce/Tait

That the Senate meeting be adjourned.

CARRIED



**SENATE MEETING  
ELECTRONIC VOTE  
MINUTES**

April 11 - 13, 2006

Electronic Meeting for Purpose of Approving Proposed  
Guaranteed Entrance Award for College Transfer Students

**Respondents:**

Eleanor Annis, Faculty Member At Large  
Max Blouw, Vice-President Research  
Howard Brunt, Vice-President Academic and Provost (Vice Chair of Senate)  
Helen Domshy, Lay Senator  
Robert Ellis, CSAM Faculty Member  
Aileen Espiritu, Faculty Member At Large  
Dawn Hemingway, CASHS Faculty Member  
Jacqueline Holler, CASHS Faculty Member  
Claude Hurtubise, Graduate Student  
Kevin Hutchings, CASHS Faculty Member  
Erik Jensen, CSAM Faculty Member  
Erin Kinghorn, Lay Senator  
Han Li, CASHS Faculty Member  
Jianbing Li, CSAM Faculty Member  
William McGill, Dean of the College of Science and Management  
Dana O'Bryan, Graduate Student  
James Randall, Dean of the College of Arts, Social and Health Sciences  
Jalil Safaei Borojony, CASHS Faculty Member  
Lindsay Sahaydak, Undergraduate Student  
Bruce Simard, Lay Regional Senator (Representing NLC)  
Angèle Smith, CASHS Faculty Member  
Robert Tait, Dean of Graduate Studies  
Matthew Thomson, Lay Senator  
Shannon Wagner, CASHS Faculty Member

**Non-Respondents:**

Karin Beeler, CASHS Faculty Member  
Rocque Berthiaume, Lay Regional Senator (Representing NWCC)  
Brienne Burkinshaw, Undergraduate Student  
David Casperson, CSAM Faculty Member  
Sharon Cochran, Acting Director of Continuing Education  
Holly Heath, Undergraduate Student  
Jennifer Hyndman, CSAM Faculty Member  
Charles Jago, President and Vice-Chancellor and Chair of Senate  
Margot Mandy, CSAM Faculty Member  
Alison Nussbaumer, University Librarian  
Deanna Nyce, Lay Regional Senator (Representing WW'N)  
Christopher Opio, CSAM Faculty Member  
Eva Prkachin, Undergraduate Student  
Eric Rapaport, CSAM Faculty Member  
Michael Reed, Lay Senator  
Mark Stephens, Undergraduate Student

**1.0 Approval of New Guaranteed Entrance Award for College Transfer Students**

**S-200604.07**

**Brunt / Cochran**

That the guaranteed entrance award for college transfer students be approved.

Effective date: Immediately

CARRIED.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 19, 2006  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, J. Safaei Boroojeny, H. Brunt (Vice-Chair), D. Casperson, S. Cochran, H. Domshy, A. Espíritu, J. Holler, K. Hutchings, J. Hyndman, C. Jago (Chair), E. Jensen, E. Kinghorn, J. Li, M. Mandy, B. McGill, J. Randall, E. Rapaport, M. Reed, A. Smith, M. Stephens, S. Wagner

**Regrets:**

E. Annis, R. Berthiaume, M. Blouw, B. Burkinshaw, R. Ellis, H. Heath, D. Hemingway, C. Hurtubise, H. Li, A. Nussbaumer, D. Nyce, D. O'Bryan, C. Opio, E. Prkachin, L. Sahaydak, S. Scholefield, B. Simard, R. Tait, M. Thomson

**Non-voting members present:**

J. DeGrace (Secretary), D. Macknak, S. McKenzie (Acting Administrative Registrar), P. Michel

**Guests:**

G. Fondahl, P. Madak

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The meeting commenced at 3:35 p.m.

**1.0 S-200604.01**

**Approval of the Agenda**

Mandy / Hutchings

That the Agenda for the April 19, 2006 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Senate Minutes**

**2.1 S-200604.02**

**Approval of the Minutes of the March 28, 2006 Public Session**

Hutchings / Hyndman

That the Minutes of the Public Session of Senate of March 28, 2006 be approved as presented.

CARRIED.

A few minor typographical errors were identified, which the University Secretary indicated would be corrected.

## 2.2 **S-200604.03**

### **Approval of the Minutes of the March 8, 2006 Public Session**

Mandy / Hyndman

That the Minutes of the Public Session of Senate of March 8, 2006 be approved as presented.

CARRIED.

A few minor typographical errors were identified, which the University Secretary indicated would be corrected.

A question was raised regarding the motion S-200603.10 (New Course Approval—HIST 707), and whether it was Business Arising, given the matter had been referred to the History Department. It was agreed that the matter would come back to Senate only if and when there was anything further to report.

## 3.0 **Business Arising from Previous Meetings of Senate**

### 3.1 **2006 – 2011 Five Year Capital Plan — Documentation Regarding UNBC Base Schedule and Draft Recommendations for Course Scheduling**

Dr. Brunt provided this document, stating that it was provided in relation to the Question Period from the past meeting, not from the Five Year Capital Plan discussion.

Dr. Brunt indicated that he had attempted to obtain further information, but that the scheduler had been on holidays and then had resigned, and had now left the University. Dr. Casperson asked about an action statement from a previous report similar to this in which it was stated that a draft set of guidelines would be prepared, and asked if that had been completed. Dr. Brunt responded that the “Base Schedule” provided was the result of that action statement. Dr. Wagner requested that the wording in “Recommendation 2” from the report be revised, and Dr. Brunt asked Dr. Wagner to send him the recommended wording.

With regard to “Recommendation 3,” Dr. Mandy asked whether classroom changes would be accommodated with appropriate justification, and Mr. DeGrace replied that the Office of the Registrar had always made every attempt to do so.

Dr. Jago thanked Senators for their comments, but reminded Senators that the document was already in place, and that any recommendations or questions should be forwarded to Dr. Brunt.

## 4.0 **President’s Report**

**Jago**

Dr. Jago did not provide a report.

## 5.0 **Report of the Vice-President (Academic) and Provost**

**Brunt**

### 5.1 **Enrolment Report and Presentation — Dr. P. Madak, Dean of Enrolment**

Dr. Madak presented an update on the most recent enrolment statistics. Some of the highlights of the report which were discussed included increases in admissions, recruitment activities, and marketing strategies. Dr. Madak added that, although some of the enrolments had decreased since 2005, the numbers had not yet been finalized, and may increase. No questions were posed in relation to the report.

## 5.2 **Academic Visioning Initiative (Presentation)**

### **S-200604.04**

#### **Approval of “Final Report: Phase 1 of the Academic Visioning Initiative” Document**

Brunt / Blouw

That, on the recommendation of the Senate Committee on Academic Policy and Planning (motion SCAPP200604.21 passed at the meeting of April 5, 2006), the Senate Committee on Research and Graduate Studies (motion SCRG200604.06 passed at the meeting of April 5, 2006), and the Senate Committee on First Nations and Aboriginal Peoples (motion SCFNAP200604.03 passed at the meeting of

April 11, 2006), the document entitled “Final Report: Phase 1 of the Academic Visioning Initiative” be approved as proposed and that it serves as the framework for academic planning for the next five years. Effective date: Immediately upon approval by Senate  
CARRIED.

Dr. Brunt provided background to the motion, indicating that the document had been in development for close to a year, and that extensive consultation had taken place in the course of developing the document. He added that it was important to obtain Senate approval for the document, which had not been obtained for previous plans of this nature, and added that the document had been approved by three Senate committees. Dr. Brunt presented the document, and brought Senators’ attention to areas where minor revisions had been made. Finally, Dr. Brunt indicated that much more work would be required, as the next phase would be the implementation of the plan.

Dr. Jago expressed that this was a very significant piece of work, and that he appreciated the contribution that Dr. Brunt, the committee, and the University community had made to this document. The President passed along his hearty congratulations to all who had participated in this endeavour, and in particular, Dr. Brunt.

## 6.0 Question Period

No questions were posed.

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy and Planning

Brunt

#### S-200604.05

#### **Change to Academic Regulation 48, “Conditions of Academic Standing”**

Brunt / Casperson

That Academic Regulation 48 — “Conditions of Academic Standing” on page 62 of the 2005-2006 Undergraduate Calendar be amended as follows (changed or added text underlined, deletions ~~struck through~~):

## 48. Conditions of Academic Standing

b) **Requirement to Withdraw**: The following circumstances may result in a requirement to withdraw from UNBC. These are:

- i) Discovery that required documentation for admission was withheld, by the student, from the University;
- ii) Failure to pay for tuition or university services;
- iii) Failure to achieve a Semester GPA (SGPA) of 2.0 or higher after the completion of ~~48~~ **30** credits while on Academic Probation. Normally, in this case, a requirement to withdraw from the University is for three semesters (one full calendar year);
- iv) A decision by the President of the University that the suspension of a student, for reasons of unsatisfactory conduct, unsatisfactory academic performance, or other reasons clearly indicates that withdrawal from UNBC is in the best interest of the University.

In order to apply for re-admission to the University, students must submit an Application for Admission/Re-admission to the Office of the Registrar. Students must provide a letter to the Administrative Registrar, stating their rationale for wishing to return to studies at UNBC and documenting any work completed or experience gained which would better qualify them to complete, successfully, work at UNBC.

Students who are permitted to return to studies at UNBC, return on academic probation, and are subject to the University's policy on academic standing and continuance found in the current calendar.

Effective date: May 2006  
CARRIED.

**S-200604.06**

**Calendar Description Change — Co-operative Education Program**

Brunt / Casperson

That the changes to the 2006-2007 UNBC Undergraduate Calendar be approved as follows (changed or added text underlined, deletions ~~struck through~~):

**Co-operative Education Work Term Credit Challenge**

UNBC Co-op Education allows students to challenge a Work Term on the basis of prior, relevant and satisfactory work experience. Students should discuss any potential challenge with the appropriate Co-op Co-ordinator for their major. Work Term Challenges are subject to the following:

1. To begin a Work Term Challenge, an Application for Course Challenge form must be initiated with the student's Co-op Co-ordinator by December 1 in the September term that the student applies to the Co-operative Education option of their program.
2. The UNBC Course Challenge fee will be assessed with the initiation of the Work Term Challenge forms. Current course challenge fees are listed in the UNBC calendar.
3. The Co-op Co-ordinator will assess the Work Term Challenge application and provide recommendations to the Director.
4. Applicants will be advised of the decision within two weeks of the submission.
5. Work Term credit by challenge is limited to the first two Work Term courses within the major.
6. Assessment of the Work Term Challenge will be carried out by the Co-op Department based on the following:
  - o An aggregate of 560 hours (minimum) relevant paid work experience not previously counted toward Work Term credit, practicum, internship and similar options.
  - o Verification, required, of employment and evaluation of performance from the employer(s) ~~is required~~.
  - o Job descriptions outlining prior work experience, providing evidence that the student has acquired professional and personal knowledge and skills appropriate to the discipline or interdisciplinary field.
  - o A ~~work report~~ portfolio appropriate to the discipline or interdisciplinary field which meets UNBC Co-op Education Work Term guidelines.
7. Once the challenge is approved, the result will be entered on the student's academic record on a pass or fail basis.

**Parallel Co-op Work Terms**

A parallel work term is a model which allows students to complete a work term by working 15 to 20 hours per week for a period not to exceed eight months. For example, a student can now work half-time for eight months rather than full-time for four months. Students are expected to be enrolled in a minimum of two courses for each semester of a parallel work term.

### Self-Developed Work Terms

The purpose of the new policy on self-developed work terms is to recognize that some students find some work placements as a result of their own contacts and networks. In the event that a co-op coordinator recommends that a particular work term be acknowledged as self-developed, the student will receive a credit of \$75 to be deducted from the work term fees for the fourth work term. Students who wish to discuss whether a particular work term should be declared self-developed should talk to their coordinator before beginning that work term, and consult the co-op student handbook for the criteria used to define a self-developed work term.

### The Co-op Process

Once a student is accepted to the Co-op program, he or she has the opportunity of applying for positions with employers. Students are able to choose appropriate employers from posted job descriptions. The interview system is designed to provide maximum freedom for both employers and students.

Student's résumés and transcripts are sent to employers who choose a number of student applicants to interview. After the interviews are completed, employers prepare a list, in order of preference, of students who are acceptable for the job. Co-op students are expected to be flexible and responsive to appropriate work opportunities throughout BC and elsewhere.

UNBC has incorporated Co-operative Education into the following academic programs:

- Anthropology
- Biochemistry & Molecular Biology
- Biology
- Business Administration
  - Accounting
  - Finance
  - General Business
  - International Business
  - Marketing
- Chemistry
- Computer Science
- Economics
- English

- Environmental Engineering
- Environmental Science
- Environmental Studies
- First Nations Studies
- Geography
- History
- International Studies
- Mathematics
- Natural Resources Management
  - Wildlife and Fisheries
  - Forestry
  - Resource Recreation
- Northern Studies
- Physics
- Planning
- Political Science
- Psychology
- Resource-Based Tourism
- Women's Studies

Course descriptions for the Co-op option can be found in the UNBC course finder under the prefix COOP.

### Canadian Association for Co-operative Education

#### Definition of Co-operative Education

UNBC is a member of the Canadian Association for Co-operative Education (CAFCE). A co-operative education program is a program that formally integrates a student's academic studies with work experience in co-operative employer organizations. The usual plan is for the student to alternate periods of experience in appropriate fields of business, industry, government, social services and the professions according to the following criteria.

- Each work situation is developed and/or approved by the co-operative educational institution as a suitable learning situation.
- The co-operative education student is engaged in productive work rather than merely observing.
- The co-operative education student receives remuneration for the work performed.



- The co-operative education student's progress on the job is monitored by the co-operative education institution.
- The co-operative education student's performance on the job is supervised and evaluated by the student's employer.
- The time spent in periods of work experience must be at least thirty percent of the time spent in academic study.

Effective date: May 2006  
CARRIED.

**7.2 Senate Committee on Research and Graduate Studies McGill for Blouw / Tait**

**To Senate for Information**

**SCRGS200602.25**

**Course Title and Calendar Course Description Change—RRT 610-3**

That the course title be changed from "Research and Analysis in Recreation and Tourism" to "Research Methods and Analysis," and the calendar course description for RRT 610-3 be modified as proposed.  
Effective date: September 2006

**7.3 Senate Committee on Scholarships and Bursaries Randall for McIntyre**

**S-200604.07**

**Approval of New Guaranteed Entrance Award for College Transfer Students**

That the guaranteed entrance award for college transfer students be approved as proposed.  
Effective date: Immediately upon approval by Senate

It was noted that this motion had already been voted upon electronically, as a result of the urgency of the motion. Dr. Jago indicated that, in his recollection, Senate had never participated in a vote electronically, and added that the matter would be referred to the Steering Committee of Senate for the development of a policy in this regard. He added that this procedure should only be used in extraordinary circumstances. Dr. Casperson recommended that the motion be ratified and the results of the e-vote accepted formally, and requested that minutes from the e-vote be provided at the next meeting of Senate.

**S-200604.07A**

Casperson / Mandy

That Senate motion S-200604.07 (Approval of New Guaranteed Entrance Award for College Transfer Students) be ratified and the results of the e-vote in relation to this motion accepted.  
CARRIED.

**7.4 Senate Committee on Nominations Jago**

The Senate Committee on Nominations did not provide a report.

**7.5 Steering Committee of Senate Jago**

**7.5.1 Annual Presentation from Regional Operations / Regional Chairs**

Dr. Jago stated that this matter had been discussed previously, but reminded Senators that the Regional Chairs would be invited to attend the Senate meeting when the Annual Report from the Senate Committee on Regional Policy and Inter-Institutional Relations would be received, to offer a presentation and answer any questions from Senators.

7.5.2 **S-200604.08**  
**Revisions to Senate Handbook**

Hyndman / Mandy

That the revisions to the Senate Handbook be approved as follows (excluding Senate Committees; changed or added text underlined, deletions ~~struck through~~, commentary offered in [courier font within square brackets]).

## SENATE HANDBOOK

### 1 • MEMBERSHIP OF SENATE

In accordance with Part 7, Section 35 of the University Act, the Senate shall be composed of the following members:

- (a) The Chancellor;
- (b) The President, who shall be chair;
- (c) the Vice-President (Academic) and Provost;
- (d) the Vice-President Research;
- ~~(e) the Vice-President, Administration and Finance (and Director of Continuing Education);~~
- (e) the Director of Continuing Education (currently the Vice-President Administration and Finance)
- (f) the Deans of Colleges and the Dean of Graduate Studies;
- (g) the University Librarian;
- (h) 9 students elected by the students to ensure representation from each of the undergraduate and graduate student societies, of whom six shall be undergraduate students and three shall be graduate students, with at least one student from each College. (1 year terms);

[The Act is silent, as is the current Senate Handbook, on the distribution of student representation, although Senate's recent, informal, practice is to have five undergraduate and four graduate students based on the distribution of undergraduate and graduate students offering for positions. A 6:3 ratio more closely approximates the true ratio of undergraduate to graduate students while maintaining a good probability that both student groups will be well-represented at any given Senate meeting. Defining formally the number of students from each group will clarify greatly the election process, since NUGSS and GSS separately elect their representatives (see below).

One-year terms are defined for this group of Senators under S. 36(2), and for consistency with other parts of this section of the Handbook they are restated here.

S35(2)(h) requires that "at least one student from each faculty [be] elected. The requirement is re-stated in a UNBC context, above. Referencing "each College" anticipates the possibility of a formal "College of Graduate Studies." ]

- (i) 4 Regional Representatives, at least one of whom should be considered to be representative of the aboriginal communities (3 year terms);

[This reflects S.35(1) of the Act: "additional members the Senate may determine without altering the ratio set out in paragraphs (g) and (h)." Traditionally they have been from the Community Colleges in the North. "Regional Representative" is not defined in the current Handbook, but it may best be left undefined.]

- (j) 18 faculty members (3 year term),
  - (i) 8 of whom shall be elected by faculty members in the College of Arts, Social and Health Sciences, from their number, and
  - (ii) 8 of whom shall be elected by faculty members in the College of Science and Management, from their number, and
  - (iii) 2 of whom shall be elected at large by all faculty members and librarians;
  - (iii) Faculty members not associated with either College may declare themselves associated with the College of their choice for the purpose of candidacy and voting in elections to Senate.

[S.35(g) of the Act specifies "a number of faculty members equal to twice the number provided in paragraphs (a) to (f) of the Act (i.e. senior administrators), to consist of 2 members of each faculty elected by the members of that faculty, and the remainder elected by all the faculty members in the manner that they, in joint meeting, determine." It is assumed that, at some stage, the determination was made that there should be eight faculty representatives from each of the two colleges; and that numbers beyond eight would be elected "at large" to provide the requisite total of 18.

The existing allocation of faculty members leaves open the way in which UNBC faculty members attached to the Northern Medical Program will be considered. At present the unofficial practice is that NMP faculty may "declare themselves" as either CSAM or CASHS faculty for the purpose of election to Senate. This makes as much sense as anything since, depending upon their area of scholarly activity, they may feel closer to one College or the other. Since Librarians are included in the definition of "faculty," the same opportunity would be extended to them. To make it official, however, the practice should be codified in the Handbook.]

- (k) ~~4 persons who are not faculty members~~ Lay Senators, elected by and from the convocation (3 year terms);

[These are the "Lay Senators" defined in the Senate Handbook (3(e)(viii)), appointed under part S.35(2)(1) of the Act, "additional members the Senate may determine without altering the ratio set out in paragraphs (g) and (h)."]

- (l) 1 member to be elected by the governing body of Wilp Wilxo'oskwahl Nisga'a (WWN) (3 year term).

[This again reflects S.35(2)(1) of the Act.]

**Note:** Notwithstanding the University Act, Senior University Administrators not otherwise elected or appointed to Senate shall be regarded as fully participating non-voting members of Senate.

## 2 • POWERS OF THE SENATE

The powers of the Senate are identified in Part 7, Section 37 of the University Act.

### 3 • RULES OF THE SENATE

#### 3 (a) Preamble

- (i) These rules of Senate have been established in accordance with the University Act and shall prevail.
- (ii) ~~The simplified~~ Robert's Rules of Order shall govern Senate procedures in all cases where they are applicable and in which they are consistent with the rules and procedures contained in this document.

[What may have been meant, here, is "Robert's Rules of Order Simplified and Applied." This volume is not as widely available as Robert's Rules of Order, however, and it is to the latter volume that Senators generally refer at need in any case.]

#### 3 (b) Amendments

- (i) Any proposal to amend or change the Rules of the Senate shall be presented in the form of one of the following:
  - (a) A notice signed by at least one-fourth of the members of the Senate (forwarded to the Steering Committee of Senate) or;
  - (b) A notice from a Senate Committee (forwarded to the Steering Committee of Senate) or;
  - (c) A notice from the Steering Committee of Senate acting on its own initiative or;

[This provision is consistent with the mandate of the SCS as it exists at present.]

- (d) A notice made by a member of the Senate during the course of a Senate meeting and approved by a majority of those present and voting at the meeting.

[While there may well be cases in which "a majority of those present" might be expected to approve a motion, in this case what is being asked-for is simply the right to give notice and have a matter relating to the rules debated at a later time. In that context, not counting abstentions as "no" votes gives the benefit to the possibility of later debate.]

- (ii) Upon presentation of a proposal to amend or change the Rules of Senate, adequate notice shall be given to Senators consistent with 3(t)(ii), and the proposal normally shall be considered at the next regular meeting.

[This subsection simply fills a gap in process as set out in the Handbook. "Normally" covers for the possibility that the Chair of Senate might be absent for the "next regular meeting" and be of the view that the Chair should be present for a debate affecting the Rules.]

- (iii) The amendment or the change shall be considered passed if it is approved by at least two-thirds of the members of the Senate present at the meeting.

#### 3 (c) Officers of the Senate

- (i) The Chair of Senate is empowered and expected to take the actions deemed necessary to ensure the orderly advancement of the legitimate business of the Senate. Senate shall elect a Vice Chair at least annually, who shall chair meetings in the absence of the president; but in no case shall a vice chair serve more than two consecutive terms.

- (ii) The Registrar is the Secretary of Senate. In the absence of the Registrar, the Chair of Senate shall appoint an acting Secretary.
- (iii) In the absence of the Chair and the Vice Chair, the President shall appoint a Senior Academic Administrator and Senator of the University to act as Chair.

### 3 (d) Terms of Office for Elected Members of the Senate

In accordance with Part 7, Section 36 of the University Act, each elected member shall hold office for his/her designated term "and after that until his/her a successor is appointed or elected."

- (i) Senate
  - (a) Persons elected to the Senate by the faculty members shall take office on the 1<sup>st</sup> of February for a three year term ending on the 31<sup>st</sup> of January of the third year or until their successor is appointed;
  - (b) Students elected to Senate by the student societies shall take office on the 1<sup>st</sup> of July and shall continue as Senators for one year, for the duration of their continuous enrolment at the University excepting the May semester, until their graduation from the University, or until they resign, whichever comes first and, if none of these conditions pertains, after that until a successor is elected.

[The added text reflects the provision of S.36(2) of the Act.]

- (ii) Terms of office for representatives on Committees:
  - (a) "Faculty Member" Representatives on Senate Committees shall be appointed the 1<sup>st</sup> of February for a three year term ending on the 31<sup>st</sup> of January of their third year and shall be eligible for reappointment for further terms.
  - (b) "Staff Representatives" on Senate Committees shall be appointed the 1<sup>st</sup> of February for a three year term ending on the 31<sup>st</sup> of January of their third year and shall be eligible for reappointment for further terms.
  - (c) "Student" Representatives on Senate Committees shall be appointed the 1<sup>st</sup> of July. Appointments shall continue for one year, for the duration of their continuous enrolment at the University excepting the May semester, until their graduation from the University, or until they resign, whichever comes first and, if none of these conditions pertains, after that until a successor is elected.

### 3 (e) Interpretation of the Definitions in the Senate Handbook

With the exception of the following definitions, the interpretations as specified in Part 1 of the University Act shall apply:

- (i) "Student" means a student who is in accordance with Section ~~3 (n)~~ 3 (m) of the UNBC Senate Handbook.
- (ii) "Student Association" ~~is interpreted as~~ means either the Northern Undergraduate Student Society or the Northern British Columbia Graduate Students' Society.
- (iii) "Regional Student Member" means a student who is enrolled predominantly in credit course(s) at a location other than the Prince George Campus, and who is eligible to stand for office in accordance with Section 3 (o) of the UNBC Senate Handbook.
- (iv) "Senior University Administrators" includes the following officers: Vice-President (Academic) and Provost; Vice-President, Administration and Finance; Vice-President Research; Associate Vice-President, Medicine; Dean of Graduate Studies; University Secretary and Registrar; Administrative Registrar; College Deans; Dean of Enrolment; University Librarian, Director of

Administrative Computing and Information Services; Director of Computing Telecommunication Services; Director of Cooperative Education; Director of Development; Director of Facilities; Director of Finance and Budgets; Director of First Nations Centre; Director of Human Resources; ~~Director of Institutional Analysis and Planning~~; Director of International Operations; Director of Media and Public Relations; Director of Purchasing, Contracting and Risk Management; Director of Regional Operations and University/College Relations; Director of Student Services.

- (v) "Professional Librarian" means a person whose employment classification at the University includes the term "librarian," and the designations "full-time" and "continuing."
- (vi) "Faculty Member" for the purpose of the University Act means any position where a person holds a University appointment as a Senior Lab Instructor, Instructor I, II, III, IV or V, Part Time Instructor, Lecturer, Assistant Professor, Associate Professor, Professor or Librarian I, II, III or IV, or an equivalent position designated by Senate.

[The Instructor categories were omitted from the current Senate Handbook, but are part of the Definition of "faculty" in the Faculty Handbook, and fully consistent with the definition of "faculty" given in the University Act. Where an instructor holds a teaching appointment on a short-term basis, it seems most unlikely that the instructor would be interested in holding a Senate appointment or that there would be much support for the candidate's nomination - or indeed that there would be many votes for such a candidate were the name to be advanced.]

- (vii) "Faculty Member Serving in the Regions" means a person employed and directly salaried by the University at a location other than the Prince George Campus who has been given a contract for a teaching assignment ~~of one year or more~~, and serves as a Senior Lab Instructor, Instructor, Lecturer, Assistant Professor, Associate Professor, Professor, or in an equivalent position designated by Senate.

[The phrase "one year or more" is not applied to persons serving at the Prince George Campus and, in that context, it is not clear why it should be applied to persons serving at other locations.]

- (viii) "Lay Senator" means a Senator who is not a student and who does not hold an academic appointment at the University of Northern British Columbia.

[Students are excluded from consideration because additional appointments under the Act may not alter "the ratio set out in paragraphs (g) and (h) (S. 35(2)(k))."]

- (ix) "Professional Program" is defined as a program which is:
- (a) accredited, and/or
  - (b) viewed as a professional program.

The following programs are noted as part of the "professional programs": Education, Environmental Engineering, Environmental Planning, Forestry, Nursing, Community Health, Social Work, Disabilities Management, and Medicine.

### 3 (f) Nominations to Available Seats on Senate

~~Subject to the rules governing nominations:~~ The following rules shall apply to nominations to Senate other than for candidates representing Student Societies, the College Councils and Wilp Wilxo'oskwhl Nisga'a, for which bodies their own regulations shall apply subject to the requirements of the University Act and consistent with the procedures set out in this Handbook:

[This will remove ambiguity as to the responsibility for conducting elections. As a matter of course, constituencies empowered to send representatives to Senate should have under their control the means by

which they select them. S. 43(2) of the University Act states that "The registrar must conduct all elections that are required." The "Dictionary of Canadian Law" defines "conduct" as "to manage or lead." In that context it is incumbent on the Registrar to ensure that elections are conducted properly and in a manner consistent with the requirements of the Senate Handbook. Therefore, in the relevant sections which follow, in reporting the results of an election the several constituencies also are required to report the process by which they arrived at the results.

[The Terms of Reference of the Senate Committee on Nominations gives that committee the responsibility to "recommend to Senate the names of people to serve on each Senate Committee." There is no requirement for elections to each Senate committee, nor is it the current practice to hold elections.]

- (i) ~~Except under unusual circumstances~~ Normally, as anticipated vacancies arise on the Senate the nomination and election of members to available seats will be undertaken ~~immediately so as to be concluded before the vacancies have effect, and members shall assume their offices within six weeks of the closing date of the election~~ so as to assure continuity of the composition of the Senate.

[These suggested changes give effect to current practice.]

- (ii) Each faculty and student candidate must complete the appropriate nomination form.

[This form, signed by the candidate, is assurance that they are willing to stand for election and agree to "abide by the Senate rules Governing nominations." ]

- (iii) The Call for Nominations shall be published in any appropriate manner as circumstances require.
- (iv) The election register shall be open to inspection by all members entitled to vote, in the Office of the ~~Registrar~~ University Secretariat, during the period for making nominations, between the hours of 9:00 a.m. and 4:30 p.m. (Pacific Time), Monday to Friday, except on holidays.
- (v) Nomination papers for faculty and student elections to the Senate shall be signed by no fewer than three persons, other than the candidate, entitled to vote in the election and shall have the signature of the nominee indicating that the nominee is willing to run for election and agrees to abide by the Senate Rules Governing Nominations.
- (vi) Withdrawal by a person duly nominated as a candidate for election shall be made in writing to the Secretary of Senate and to the constituency conducting the election. Upon receipt of such written notification, the person shall cease forthwith to be a candidate for election. In the event that such written notification is received later than 48 hours following the close of nominations and after the ballots have been prepared, the person's name shall remain on the ballot and the scrutineers shall record the number of votes the person receives but shall disqualify such votes, regardless of the number, when determining which candidates are elected.

### **3 (g) Regulations Covering Voting for Elections to the Senate ~~or to Senate Committees~~**

[As noted above, The Terms of Reference of the Senate Committee on Nominations gives that committee the responsibility to "recommend to Senate the names of people to serve on each Senate Committee." There is no requirement for elections to each Senate committee, nor is it the current practice to hold elections. Nevertheless (see 3(q)(6) below), Senators retain the explicit right to nominate from the floor in respect of Senate Committees.]

In accordance with the University Act the following rules shall apply to elections to Senate other than for candidates representing Student Societies, the College Councils, the Alumni Association (for Lay

Senators) and Wilp Wilxo'oskwhl Nisga'a, for which bodies their own regulations shall apply, subject to the requirements of the University Act and consistent with the procedures set out in this Handbook. In reporting the results of elections the Student Societies, the College Councils, the Alumni Association, and Wilp Wilxo'oskwhl Nisga'a shall report as well the procedures followed such that the Registrar is satisfied that the requirements of the Act have been met.

- (i) All elections conducted by the Secretary of Senate shall be by secret ballot.
- (ii) The Secretary of Senate shall be informed fully of all aspects of the conduct and outcome of constituency-based elections, and shall report to the Steering Committee of Senate on any anomalies in the conduct of constituency-based elections.
- (iii) The Secretary of Senate shall fix a date for elections under the Secretary's purview.
- (iv) The final date of all regular student elections to the Senate shall normally be in April.
- (v) The final date of all regular staff and faculty elections to the Senate shall normally be in December.
- (vi) Elections shall be conducted by mail. The definition of mail will be determined by the Steering Committee of Senate to enable the use of emerging technology to conduct elections.
- (vii) The Secretary of Senate must mail the ballots not more than four weeks and not less than two weeks before an election, for elections under the Secretary's purview.
- ~~(viii) Ballots shall be sent to all eligible voters as set out in the election register maintained by the Administrative Registrar at the time of the close of nominations. For students taking classes at the Prince George Campus, ballots will be distributed at the Prince George Campus polling station. For students who are not attending classes at the Prince George Campus, ballots will be distributed by mail. For faculty who are stationed at UNBC campuses, ballots will be distributed in confidence by internal mail. For faculty who are stationed outside UNBC campuses, ballots will be distributed by mail.~~

[Student Societies and College Councils are responsible for conducting their own elections, so as to designate representatives.]

- (ix) Ballots may be returned by mail, by delivery to the Office of the University Secretariat at the Prince George Campus, or by delivery to one of the other UNBC campuses (Fort St. John, Terrace, or Quesnel). It is the responsibility of the person presenting the ballot to ensure that it reaches the Office of the University Secretariat at the Prince George Campus and the appropriate party prior to the deadline for the election.
- (x) Any Candidate for any election to serve on the Senate is entitled to scrutinize the counting of ballots and is entitled to designate up to three other persons to assist in scrutinizing or to act in the Candidate's place.
- (xi) In the event of an equality of votes between two or more candidates on Senate, the final result shall be decided by lot amongst the candidates receiving an equal number of votes, under the direction of the Secretary of Senate.
- (xii) In the event of an equality of votes between two or more candidates ~~on~~ for Senate, the Senate will cast the deciding vote.

[This is required for compliance with S.16(2) of the Act.]

- (xiii) Ballots received after 4:00 p.m. (Pacific time) on the day fixed for the election must be destroyed without being opened.
- (xiv) All ballots and identification envelopes received will be held by the Secretary of Senate for a period of 90 days following the announcement of the election results. At the end of that time all the ballots and identification envelopes will be destroyed.
- (xv) The Secretary of Senate shall report the results of the election to Senate at its first meeting following the election.
- ~~(xvi) In the case of elections to the Senate from the student societies, a list of alternates shall be established to automatically fill vacancies which occur during the specified term. In order to be designated as an alternate, the candidate must be the runner-up in the previous election.~~
- (xvii) In the event that unforeseen or unusual circumstances prevent the carrying out of any of the above procedures, the Secretary of Senate shall exercise discretion in altering the procedures to fit the circumstances, after consultation with the Steering Committee of Senate, and shall report any action taken to Senate at its next regular meeting.



- (xviii) In the event that there are disputes concerning the above procedures, such matters shall be decided on behalf of the Steering Committee of Senate whose decisions shall be final.

### **3 (h) Vacancies on the Senate**

Senate vacancies shall be filled as follows after appropriate consultation, notwithstanding whether the position was occupied by the representative of a constituency:

- (i) If there is a vacancy on the Senate for an elected position the Senate may appoint any person qualified for election to that position to fill the vacancy for the balance of the term of office.
- (ii) Any elections for positions conducted at Senate shall be by secret ballot and the results will be reflected in the minutes.
- (iii) Any elected member of the Senate may be granted a leave of absence for up to three consecutive ordinary meetings of Senate. Any absence without leave for more than three consecutive ordinary meetings shall result in a declaration of a vacancy by the Secretary of Senate.
- (iv) The position of an elected member shall be declared vacant by the Secretary of Senate when notice is received that the member has resigned or, in the case of faculty, that the member is going on leave for a period of more than six months, or that the member has been granted disability leave.
- (v) Faculty members who inform the Secretary of Senate of their intent to remain on campus and to be active in Senate business during their leave shall be exempt from the rule prohibiting membership during faculty leave.
- (vi) If students elected to the Senate do not meet the conditions specified in the above subsections during their term of office, the Secretary of Senate shall report this to the Senate at its next meeting and shall enter a declaration of vacancy in the minutes of that meeting.
- (vii) Regional Representatives to Senate shall be recommended to Senate, as appropriate from time to time, by the Senate Committee on Nominations. Senators shall have the opportunity to nominate candidates from the floor.

[See terms of reference for the Nominating Committee.]

### **3 (i) Faculty Eligibility to Nominate, Be Nominated, Vote and Serve as a Faculty Member on the Senate**

In order to be eligible to nominate, be nominated, vote and serve on the Senate as a faculty member, one must:

- (i) Hold a continuing appointment at UNBC, and
- (ii) Be a "Faculty Member" or a "Faculty Member Serving in the Regions" as defined in Sections 3 (e) (vi) and 3 (e) (vii).

### **3 (j) Election of Faculty to Senate by Faculty Members Under the University Act**

In accordance with the University Act eighteen faculty members are to be elected from and by the faculty members as follows:

- (i) 8 of whom shall be elected by faculty members in the College of Arts, Social and Health Sciences, from among their number, and

- (ii) 8 of whom shall be elected by faculty members in the College of Science and Management, from among their number, and
- (iii) 2 of whom shall be elected at large by all faculty members and librarians.

The election of the faculty members representing the colleges shall be conducted under the direction of the respective College Deans, ~~and the University Librarian~~, as appropriate, and the Deans shall report to the Registrar the process by which the election was conducted.

[The references to "direction of the respective College Deans" and reporting the election process reiterate the provision at the beginning of 3(f). There is not a circumstance under which the University Librarian would direct an election.]

### **3 (k) Eligibility of Faculty to Be Appointed and Serve as Faculty Members on Senate Committees**

In order to be appointed and serve as a faculty member on Senate Committees, one must:

- (i) Hold a continuing appointment at UNBC, and
- (ii) Be a "Faculty Member" or a "Faculty Member Serving in the Regions" as defined in Sections 3 (e) (vi) and 3 (e) (vii).

### **3 (l) Identification of Faculty to serve as Faculty Members on Senate Committees**

Identification of faculty members to serve on Senate Committees shall be done in the following way:

- (i) The Secretary of Senate will annually contact each appropriate unit and request a list of faculty members designated to serve on Senate Committees.
- (ii) A faculty member from a College may also be a Faculty Senator.

### **3 (m) Student Eligibility to Nominate, and Vote for the in Senate Elections**

To meet the definition of a "student" for the purposes of nominating and voting, one must:

- (i) Be a student who is a member of either the Northern Undergraduate Student Society or the Northern British Columbia Graduate Students' Society, and
- (ii) Be an undergraduate student registered in at least one course in the semester in which nominations are due and elections are conducted, or
- (iii) Be registered in at least one course in each of the two previous semesters in which nominations are due and elections are conducted, or
- (iv) Be registered in a co-op work term in the semester in which nominations are due and elections are conducted, or
- (v) Be a graduate student who is currently enrolled in a program leading to a graduate degree.

### ~~**3 (n) Student Eligibility to Serve as a Student Senator**~~

~~To maintain eligibility during their term of office, a student Senator must:~~

- ~~(i) Be a student as defined in 3 (m) (i), and~~

- ~~(ii) Be a student in good standing (a student who is in "good standing" is a student who is not on academic probation and does not owe the University monies in excess of \$100.00), and~~
- ~~(iii) Be registered in both the September and January semesters of the academic year of service as a Senator at UNBC, and~~
- ~~(iv) As an undergraduate be currently registered in courses leading to an undergraduate credential, or~~
- ~~(v) As a graduate student be currently enrolled in a program leading to a graduate degree, or~~
- ~~(vi) Be registered as a co-op student.~~

~~Students elected to the Senate shall be eligible to serve during the May semester even though they may not be enrolled in any credit courses.~~

**3 (o) Eligibility of Students to Be Appointed and Serve as Student Senators or as Student Representatives on Senate Committees**

In order to be appointed and serve as a student representative on Senate or Senate Committees, one must:

- (i) Be a student as defined in 3 (m) (i), and
- (ii) Be a student in good standing (a student who is in "good standing" is a student who is not on academic probation and does not owe the University monies in excess of \$100.00), and
- (iii) Be an undergraduate student registered in at least one course in the semester in which a vacancy arises and have been registered in the semester immediately preceding the one in which the vacancy arises. Registration in the May semester is not a requirement to meet this condition provided that, if the vacancy arises during the May or September semesters, the student is registered for the September semester and was registered during the preceding January semester.
- ~~(iv) Be registered in at least one course in each of the two previous semesters in which a vacancy arises, or~~

[This subsection, if left in place, apparently would (the grammar is imprecise) allow a past student who is not currently registered to serve on a Committee of Senate. The correction to (iii) above allows students not to be registered during the May semester but still be eligible for appointment in the September semester.]

- (v) Be registered in a co-op work term in the semester in which a vacancy arises, or
- (vi) Be a graduate student who is currently enrolled in a program leading to a graduate degree.

Students elected to the Senate or to Senate Committees shall be eligible to serve during the May semester even though they may not be enrolled in any credit courses.

[3(n) and 3(o) are closely similar, the only difference being the status of current registration. Since a student can be a Senator or serve on a Committee only while remaining a student, and since any student, registered for the January Semester at the time of election can cancel that registration up to the end of the Add/Drop period, it makes little sense to include a two-semester registration requirement for service as a Senator under 3(n)(iii). The final sentence in this subsection is transferred from 3(n), with the possibility of continued membership extended the May semester in respect of

Senate Committees. This is especially important in respect of the Committee on Academic Appeals.]

### 3 (p) Identification of Students to Serve as Student Members on Senate Committees

Identification of student members to serve on Senate Committees shall be done in the following way:

- (i) In the case of undergraduate student members, the Secretary of Senate will annually contact the ~~Director of University Affairs~~ President of the Northern Undergraduate Student Society, or NUGSS designate, and request a list of students designated to serve on Senate Committees.

[The titles designating NUGSS Officials has changed since the last revision.]

- (ii) In the case of graduate student members, the Secretary of Senate will annually contact the President or Vice-President of the Northern British Columbia Graduate Students' Society and request a list of candidates designated to serve on Senate Committees.
- (iii) For the Senate Committee on Academic Appeals (SCAA), and the Senate Committee on First Nations and Aboriginal Peoples (SCFNAP), the Secretary of Senate will annually contact the President or Vice-President of the T'seba Student Association and request a list of students willing to serve on these committees.

### 3 (q) Appointment of Student and Faculty Members to Senate Committees

The appointment of student and faculty members to Senate Committees shall be conducted in the following manner:

- (i) Committee recording secretaries will advise the Secretary of Senate of any committee vacancies.
- (ii) The Secretary of Senate shall confirm potential candidates' willingness to serve on a particular Senate Committee. The Secretary of Senate shall recommend to the members of the Senate Committee on Nominations (SCN) by e-mail a slate of consenting candidates to fill any vacancies on Senate Committees.
- (iii) SCN shall develop its own criteria for the review of candidates for Senate Committees.
- (iv) If a member of SCN has a concern regarding a particular recommendation, a meeting of the committee will be called.
- (v) The Secretary of Senate shall give SCN a one week period to give notification of any concerns regarding the stated recommendations.
- (vi) After the one week period has passed for SCN to give their views to the recommendations, the recommendations shall be forwarded to Senate for final approval. Senators shall have the opportunity to nominate candidates from the floor.

[This codifies current practice.]

- (vii) SCN shall submit to Senate, on a monthly basis as appropriate, a report documenting vacancies in committee memberships and proposing candidates to fill vacancies. Senators will have the opportunity to nominate from the floor.

[Reporting need only be in months when there are nominations to report. The list of nominees is circulated with the Senate pre-meeting package, giving Senators time to consider whether to advance other nominations.]

### 3 (r) Order of Agenda

- (i) Open sessions of Senate shall normally follow this order:

Approval of the agenda  
Approval of the minutes of the previous meeting(s)  
Business arising from the minutes  
Report of the President  
Report of the Vice-President (Academic) and Provost  
Question Period  
Reports of Committees  
Information  
Report of the Administrative Registrar  
Other business  
~~Report of the Administrative Registrar~~  
~~Information~~

[Committee reports to Senate "for information" normally follow the reports to Senate by SCAPP and SCRGS, and in that context it is logical to place any other information items immediately following the Committee reports. The "Report of the Administrative Registrar" would follow, leaving "Other Business" in the traditional final spot.]

- (ii) The agenda items and order for closed sessions and special meetings of Senate shall be determined by the Steering Committee of Senate.
- (iii) Any matter not already on the Agenda of an ordinary meeting may, at the time of the approval of the agenda, be included in "Other Business" at the request of any member of the Senate.
- (iv) If any member of the Senate presents a case for consideration of a motion at the current meeting, the matter of its inclusion on the agenda shall be decided by a vote in which a two-thirds majority shall be required.
- (v) Any member of the Senate may ask in writing that the Chair include in the Agenda any matter that the member would like considered by the Senate at its next ordinary meeting.
- (vi) When the Senate requests a report for its next meeting from a committee whose chair is not present when the request is made, the Secretary of Senate shall endeavour to notify the committee chair by telephone the next day so that the committee may be convened without delay.
- (vii) When a committee has been requested to prepare a report between one meeting of Senate and the next, the committee presentation will appear as an item on the Agenda for the next meeting even though the report itself may not be available by the due date for Agenda items and background material.

### **3 (s) Reports to Senate**

- (i) Standing committees of Senate, with the exception of the Steering Committee of Senate, will report annually to Senate as designated in their terms of reference. Any standing committee which has recommendations that require ratification of the Senate will report monthly, and will provide the necessary supporting documentation.
- (ii) *Ad hoc*, temporary or task force committees shall report to Senate in accordance with their terms of reference.
- (iii) Any committee or task force of Senate may be called upon by the Chair of Senate or by affirmative motion of Senate to report to Senate at any time.
- (iv) The Colleges ~~will~~ shall submit an annual report to Senate in September.

- (v) Committee reports to Senate ~~will~~ normally include the following:
  - (a) A statement of actions taken by the committee in accordance with its terms of reference.
  - (b) Committee recommendations ~~will normally be~~ in the form of a ~~motion~~ motions and shall ~~be to be~~ ratified following the normal procedures for such.
  - (c) ~~In these instances~~ Where Senate has delegated powers to a committee, a summary of activity, ~~should be submitted~~ along with any matters (in the form of a ~~motion~~ motions) that require ratification of the full Senate.
- (vi) The Steering Committee of Senate shall allocate an appropriate amount of time on the agenda of Senate to consider the reports of committees.

### **3 (t) Regular Meetings**

- (i) The Senate shall normally meet once per month on the second Wednesday of each month, at 3:30 p.m. local time except under the following circumstances:
  - (a) When the second Wednesday of the month is a holiday or during a final exam week, the meeting shall be held on the next available Wednesday.
  - (b) In exceptional circumstances, the Chair may postpone a regular meeting of Senate and shall instruct the Secretary to inform members of the new date.
  - (c) If in the opinion of the Steering Committee of Senate, there is insufficient business to justify a regular meeting of Senate, the meeting may be canceled and the Secretary instructed to inform members at least nine days in advance.
- (ii) The Secretary of Senate will distribute the notice of meeting and the agenda to the members of Senate at least ~~nine~~ five days prior to the meeting. This information will be made available electronically to the UNBC community by posting to 'facstaff' and 'general.' Supporting papers will be available upon request to the Secretary of Senate.
 

[This subsection, formerly 3(t)(ii), has been made a subsection in its own right because it has nothing to do with the exceptions itemized in the subsection above. "Five" days' notice reflects current reality.]
- (iii) The open session will normally terminate by 5:30 p.m. except under unusual circumstances where the meeting may be extended by successful motion for extension, requiring a simple affirmative majority of those who vote.

### **3 (u) Open and Closed Sessions**

Meetings of Senate will normally be divided into two sessions: an open session when observers are admitted and, a closed session for the discussion of business deemed to be confidential and in both instances consistent with the Freedom of Information and Protection of Privacy Act of B.C.

- (i) The closed session will normally follow the open session.
- (ii) In addition to the members and officers of Senate, the Senior University Administrators will be invited to attend the closed session of Senate.
- (iii) The agenda and minutes for both the open and closed sessions shall be public, except in those instances where specific items, portions or categories of information discussed in the closed session are deemed to be exempt for disclosure under the Freedom of Information and Protection of Privacy Act of B.C.

### **3 (v) (new) Observers of Senate**

[This section consists of the last two subsections previously included under (u) above. A new section is proposed since matters relating to Observers of Senate really are separate from considerations of open and closed sessions.]

- (i) Observers of Senate shall conduct themselves in a manner so as not to interfere with the business of Senate. The Chair shall have the authority to request the removal of observers of Senate who are deemed to be interfering with the business of Senate.
- (ii) In those circumstances where the number of observers of Senate is such that both public safety and/or the ability to conduct the business of Senate is in jeopardy, the Chair may request the closing of Senate Chambers to additional observers and if necessary the removal of an appropriate number of observers from the chambers.

### **3 (v) Special Meetings**

- (i) In exceptional circumstance a special meeting of Senate may be called if:
  - (a) The Chair considers a matter to be of sufficient urgency, or
  - (b) There is a petition of at least seven members of Senate, at least five of whom must be elected, or
  - (c) The Chair receives a special request from the Board of Governors.
- (ii) Business conducted at any special meeting of Senate must be limited to and consistent with the special reason for which the meeting was called.
- (iii) The Secretary of Senate shall have at least seventy-two hours before the scheduled start time for any special meeting of Senate to distribute by mail, telephone, facsimile or electronic mail a notice of meeting, agenda and supporting documents to the members of Senate.

### **3 (w) Quorum on the Senate**

~~Twenty-three members~~ Greater than fifty per cent of the current membership shall constitute quorum for the transaction of business at a regular or special meeting of Senate, ~~The 23 members shall consist of the following~~ provided that the members present include the following:

- (i) The Chair, Vice-Chair or appointed Chair; and the Secretary or acting Secretary;

[Robert's rules requires that meetings be appropriately staffed.]

- (ii) At least 9 members of faculty elected to Senate, and

[That is, 50 per cent of the Faculty members of Senate.]

- (iii) At least 5 of whom must be student members elected to Senate, and

[That is, at least 50 per cent of the number of student Senators.]

- ~~(iv) At least 4 of whom are among Senior Administrators/Faculty, and~~

- ~~(iii) At least 7 from amongst other members of Senate.~~

- (iv) Sufficient from amongst other members of Senate to constitute greater than fifty per cent of the membership.

### **3 (x) Conduct of Meetings**

- (i) Except as otherwise stated the use of recording devices and cameras is not permitted after a meeting has been called to order, except at the discretion of the Chair.
- (ii) Motions from the floor may be made orally; however, at the request of the Chair or the Secretary, the mover may be required to put the motion in writing.
- (a) Motions may also originate in the following ways:
- From a Committee presenting a report, or
  - From a Committee advising Senate in advance of its intention to bring forth motions at the next regular meeting of Senate, or
  - From a College, if the Steering Committee of Senate considers that the matter does not need to be referred to a Senate Committee, or
  - From a member presenting a notice of motion to be presented at the next regular meeting of Senate.
- (b) Once a motion is moved and seconded, the mover of the motion may speak to it and answer questions from the floor of Senate.
- (c) A motion included on the agenda may be withdrawn before being moved on the floor of Senate.
- (d) A motion may be presented and voted upon with or without discussion.
- (e) A motion on the floor of Senate may be referred to a committee by the carrying of a second motion to this effect, which is debatable and is passed by a simple majority.
- (f) A motion to *postpone consideration* of a motion on the floor of Senate may be moved at any time. If seconded, a motion to postpone consideration is debatable. If the motion to postpone is carried by simple majority, no further discussion of the original motion is allowed; if the motion to postpone is defeated, debate of the initial motion may continue.
- (g) A motion to *lay on the table* halts consideration of the pending motion immediately. It must be seconded, is not debatable, and may be passed by a simple majority. It should be employed only when Senate wishes to lay the pending motion aside temporarily when a matter of immediate urgency has arisen.
- (h) A motion to *amend* a motion on the floor of Senate may be moved at any time. If seconded, the motion to amend may be debated and voted upon, to be passed by simple majority. Regardless of the outcome, debate of the original motion may continue, with further motions of amendments proposed and voted upon. Once all discussions are complete, including voting upon all motions of amendment, the original motion, in amended form if such amendments were carried, is put to a vote in its entirety.
- (i) ~~Upon the agreement of Senate a motion on the floor may be split into two or more parts, is not debatable, and is passed by a simple majority with each part to be debated and voted upon separately. The motion to split the original motion is not debatable and is passed by a simple majority. The defeat of one part of a motion so divided does not automatically defeat the other parts of the split motion.~~  
Upon the agreement of Senate by general consent or by motion, a motion on the floor, that is presented in more than one part, may be divided into two or more related parts, and each part voted on as if it were a distinct question; provided that each part, if approved, is separately a question that can be acted upon if none of the other parts is carried.

[This revised text corrects unclear text identified by Senator Hyndman, and brings the process into consistency with Robert's Rules.]

- (j) When a motion on the floor consists of several independent parts, one or more parts must receive separate consideration and vote at the demand of a single member.

[Senate commonly, by general consent of the membership, agrees to consider several motions as an "omnibus" package. This provision makes it clear that any Senator may insist that one or more motions in such a package be dealt with separately.]

- (k) A motion to adjourn may be made at any time. When seconded, it is not debatable, must be voted upon immediately and requires a simple majority vote in the affirmative to pass.



- (iii) Voting at Senate shall be conducted in the following manner:
  - (a) For purpose of elections, all votes will be by ballot. Normally all other votes will be by a show of hands, and a simple affirmative majority or lack thereof will be recorded. In those circumstances where there is a motion passed to have a recorded vote or a vote by ballot, this shall be done and will be reflected in the minutes.
  - (b) The Chair shall not vote except in the case of the equality of votes for and against a motion, in which case the Chair shall cast the deciding vote.
- (iv) Debate at Senate shall be conducted in the following manner:
  - (a) Any member of Senate who wishes to speak must be recognized by the Chair.
  - (b) Any senator who has been recognized to speak by the Chair once on any given question has exhausted their right to speak on that question until all members of Senate have been given the opportunity to speak once. The same principle shall apply to those speaking, two, three, and more times.
- (v) Questions to other Senators, resource persons or visitors to Senate must be directed through the Chair, who will request the response.
- (vi) When a person is a voting member of Senate or a Senate Committee by virtue of their office and is absent, they may appoint an acting officer, who will have the right to vote at Senate or Senate Committee meetings.

### 3 (y) Minutes

- (i) The minutes of open sessions of Senate shall be a brief summary of the points made in debate and a record of decisions taken.
- (ii) The minutes of closed sessions shall reflect the mover and the seconder of motions and only that information germane to the type of decision being made (e.g. acceptance of the report of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition).
- (iii) The open sessions of Senate shall be audio taped in their entirety, and retained in the University Secretariat until such time as the minutes of the meeting in question have been approved by the Senate, after which meeting the taped record shall be erased. The audio record of all open sessions shall be available in the University Library.

[It is questionable whether Senate should continue taping its meetings. There may once have been a legislative requirement that this be done but, if so, it is no longer in place. Once the minutes of an open session have been approved, they stand as the official document notwithstanding what later review of a tape may show - hence the suggestion that the taped record be erased after the approval of the minutes. To my understanding no challenge to the Minutes of an open session has been made that required the review of tapes, and the Secretary makes no use of them in preparing the minutes. The Secretary polled other University Secretaries to learn their mandates and practices in this regard. To date these are the responses:

<u>University</u>	<u>Tapes Minutes?</u>	<u>Required?</u>	<u>Comments</u>
Concordia	No		
Bishop's	Yes	No	Held as an archive, never accessed.
Lakehead	No		
Laurier	Yes	No	Sometimes referred-to in preparing the minutes.
Lethbridge	No	No	Sometimes used as an

			aid to preparing the Minutes.
Manitoba	Yes	No	Used rarely for minutes preparation, erased after 2 years.
McGill	Yes	No	Used occasionally for verification. Destroyed after minutes approved.
McMaster	No		They do tape appeals.
Memorial	No		Taping is prohibited.
Nipissing	No		
Prince Edward Is.	No	No	
Queen's	Yes	No	...destroyed after approval of minutes.
Regina	No	No	Appeal hearings are taped.
Royal Roads	N/A		...but has never taped.
Saskatchewan	No		
Trent	No		...and would not.
Western	Yes	No	...erased after approval of minutes.
Windsor	No		
York	No]		

- (iv) The supporting papers and minutes of all closed sessions shall be placed in the University archives.
- (v) A copy of the minutes of open sessions shall be distributed to the members of Senate, the northern colleges (CNC, NWCC, NLC), and ~~the Thompson Rivers University~~ and Yukon College, with which UNBC has protocol agreements, and to those external bodies or persons that have requested a copy from the Secretary of Senate. An electronic copy of the minutes of open sessions will be posted on the World Wide Web.

[We do not exchange hard-copy minutes with the other BC Universities, and the TRU reference may be a holdover from when it was UCC. Given the ready availability of the Minutes on-line, there seems little point in mailing hard copy in most cases.]

### 3 (z) Committees

- (i) In accordance with the University Act, the Senate may establish committees as follows:
- (a) ~~The Senate may create committees.~~
- [This statement is deleted as redundant.]
- (b) Terms of reference shall be established for each committee at the time the committee is created.
- (c) ~~By a two-thirds vote of its members, Senate may delegate to one or more of its Committees those of its powers as it may determine.~~
- [University Act S.37(1)(b).]
- (c) Each committee shall have a Chair and a Secretary.
- (d) The composition and/or method of appointment to a Senate Committee may be established and changed from time to time and if no method of appointment is specified then the Senate shall appoint the members of a committee other than the Chair.
- (e) The Senate may remove or discharge any committee member appointed by them.
- (f) Where a qualification is required for membership on a committee any member ceasing to qualify automatically ceases to be a member.

(g) If any member has failed to attend three consecutive meetings of a committee, the Chair of a Committee may petition the Steering Committee of Senate (SCS), through the Secretary of Senate, by written request, to have the member removed and a replacement sought. In these cases, the Chair should follow the procedure listed below:

- the Chair should discuss the concern with the member.
- if there is no resolution through regular attendance, reasons that are acceptable in the short-term, or the resignation of the member, the Chair may petition SCS to remove and replace the member.
- SCS will advise the member of the request and provide the member with the opportunity to respond.
- SCS will decide on the action to be taken and so advise the chair and the member.
- SCS will report to Senate on such matters in summary form.

(ii) The Chair for each Senate Committee will normally be elected annually in the month of May by the members of each Senate Committee unless the committee has a designated Chair. In those instances where the Committee does not elect a Chair, the Chair of the Senate shall have the authority to do so. By vote, the full Senate may discharge or replace any Chair or member at any time.

(iii) Elected members of Senate are eligible for appointment to membership on any committee of Senate.

(iv) Senior University Administrators are excluded from membership on the Senate Committee on the University Budget (SCUB). With the exception of SCUB, the Secretary of Senate is, ex officio, a non-voting member of all Senate Committees.

[This parallels the practice on the Board of Governors, on which the University Secretary is an ex-officio non-voting member of all Committees. In practice, the Secretary has been an active participant in some Committees - particularly SACPP, SCRGS and SCCC - but not all.]

(v) The Chair of Senate is excluded from membership on the Senate Committee on Academic Appeals (SCAA), the Senate Committee on Student Discipline appeals, the Senate Committee on Admissions and Degrees (except when sitting as the Degree Committee), and the Senate Committee on the University Budget (SCUB).

[S.63(c) of the Act excludes the President from "the standing committee on appeals," and all three of these committees hear appeals.]

(vi) Members of Senate will generally not be asked to serve on more than three committees.

(vii) The Secretary of Senate shall notify, in writing, the members of Senate and the Senate Committees of their various appointments to Committees after Senate has given its approval.

(viii) Members of committees whose terms of office on Senate have ended are generally requested to continue attendance at committee meetings until their successor has been elected.

Effective date: April 2006  
CARRIED.

Mr. DeGrace provided background to this motion, suggesting that, since a new President would soon be on board, this was an opportune time to ensure the Senate Handbook continued to remain in accordance with the University Act. He pointed out the substantive changes to the Handbook, including the elections procedures, the ratio of graduate to undergraduate student Senators, and the recording of Senate meetings. Mr. DeGrace added that, if the revisions were approved, a revised copy of the Senate Handbook would be distributed at the next Senate meeting. Dr. Jago congratulated the University Secretary for taking on this project.

## 8.0 Other Business

**8.1 Report of the Administrative Registrar**

**McKenzie for Kielly**

The Administrative Registrar did not provide a report.

**9.0 Information**

**9.1 Response from Ministry of Advanced Education — Institutional Service Plan and Report**

Dr. Jago provided this document for information, and suggested that, in particular, the summary of the content of other Universities' reports, expressed in this document, may be of interest to Senators.

**10.0 S-200604.09  
Adjournment**

Hutchings  
That the Senate meeting be adjourned.  
CARRIED.

The meeting adjourned at 4:45 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 10, 2006  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, M. Blouw, J. Safaei Boroojeny, H. Brunt (Vice-Chair), B. Burkinshaw, D. Casperson, H. Domshy, A. Espíritu, H. Heath, J. Holler, K. Hutchings, J. Hyndman, C. Jago (Chair), E. Jensen, J. Li, M. Mandy, D. Nyce, C. Opio, J. Randall, L. Sahaydak, A. Smith, R. Tait, S. Wagner

**Regrets:**

R. Berthiaume, S. Cochran, R. Ellis, D. Hemingway, C. Hurtubise, E. Kinghorn, H. Li, B. McGill, A. Nussbaumer, D. O'Bryan, E. Prkachin, E. Rapaport, M. Reed, S. Scholefield, B. Simard, M. Stephens, M. Thomson

**Non-voting members present:**

J. DeGrace (Secretary), K. Kielly, D. Macknak, S. McIntyre

**Guests:**

J. Lapadat

---

The meeting commenced at 3:34 p.m.

**1.0 S-200605.01  
Approval of the Agenda**

Annis/Mandy

That the Agenda for the May 10, 2006 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Approval of Senate Minutes:**

**S-200605.02  
Approval of the Minutes of the April 19, 2006 Public Session**

Mandy/Tait

That the Minutes of the Public Session of Senate of April 19, 2006 be approved as presented.

Dr. Blouw noted that he had in fact been present for the meeting.

CARRIED AS AMENDED.

**S-200605.03**

**Approval of the Minutes of the April 11 - 13, 2006 Electronic Vote**

Hutchings/Annis

That the Minutes of the electronic vote of April 11 - 13, 2006 be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 S-200605.04**

**New Course Approval—RRT 614-3**

Brunt/Casperson

That the new course RRT 614-3 Polar Tourism and Recreation be approved as proposed.

Effective date: September 2006

It was noted that the consultation with the Committee on First Nations and Aboriginal Peoples requested by Senate had taken place.

CARRIED.

**3.2 S-200605.05**

**Translation of Carrier Motto**

Randall/Hyndman

That the translation of the Carrier motto, 'En cha huná, be changed to "respect for all living things."

Effective date: Immediately upon approval by Senate

Dr. Beeler suggested that the words "changed to" be inserted in the motion, as indicated above, and this was accepted as a "friendly amendment."

CARRIED.

**4.0 President's Report**

No report.

**5.0 Report of the Vice-President (Academic) and Provost**

No report.

**6.0 Question Period**

No questions were asked.

**7.0 Committee Reports:**

## 7.1 Senate Committee on Academic Policy and Planning

### **S-200605.06**

#### **Residency Requirements — Cariboo Chilcotin Weekend University**

Brunt/Casperson

That students of Cariboo Chilcotin Weekend University (CCWU) may satisfy residency requirements through CCWU courses taken at UNBC, Thompson Rivers University or Simon Fraser University. Up to 15 credit hours from these other Universities will count towards satisfying the UNBC residency requirement.

Effective date: May 2006

Mr. Macknak noted that the circumstances facing CCWU students were unusual in that travel distances for them were significant and course delivery was by institutional partnership, warranting a variation from conventional practice.

CARRIED.

### **S-200605.07**

#### **Admission Requirements — Cariboo Chilcotin Weekend University**

Brunt/Casperson

That UNBC students who maintain registration at Cariboo Chilcotin Weekend University need not reapply to UNBC for admission.

Effective date: May 2006

CARRIED.

### **S-200605.08**

#### **Calendar Description Change — Northern Advancement Program Application and Admission Process**

Brunt/Mandy

That the application and admission process for the northern Advancement Program sentences be revised under the heading "Admission Process" beginning on p. 67 of the 2006-2007 Undergraduate Calendar as follows (added or revised text underlined, deleted text ~~struck through~~):

Effective date: September 2006

#### **Application Process**

Students are encouraged to begin admission inquiries as soon as possible in the new calendar year.

**The deadline for submission of applications, complete with all required documentation, for September registration is June 1.** Complete files will be given first preference for acceptance into the program. As spaces available in the program are limited, not all students who are eligible will be admitted.

~~Admission to the program will be a time-consuming process.~~ To be considered for the Northern Advancement program, students must also submit the following with their application form:

- one official transcript from high school and all post-secondary institutions attended (photocopies or facsimiles are not accepted as official);
- a letter of intent outlining their career goals and the importance of the Northern Advancement program in achieving those goals;

- a letter of support from a high school teacher and/or band administrator, education coordinator or sponsoring organization.

~~Where applicable, a statement regarding funding arrangements is also required and must be forwarded to the Coordinator of the Northern Advancement program.~~

Once admitted to UNBC:

- ~~• students should contact the First Nations Centre to arrange a pre-admission interview to review their academic history and the appropriateness of the Northern Advancement program in achieving their educational goals. A transcript or progress report will be required at this point.~~
- students are required to attend a two-week orientation session prior to the first day of classes which includes an off-campus two-day retreat with staff. Course timetables will be provided during orientation week.

CARRIED

### **S-200605.09**

#### **Change to Program Requirements and Title — Biochemistry Minor**

Brunt/Smith

That the Biochemistry minor be retitled as “Minor in Biochemistry and Molecular Biology, and that the minor be moved from the Chemistry program pages to the Biochemistry and Molecular Biology program page section of the Undergraduate Calendar (after the major), and that the requirements for the Minor as set out on p. 76 of the 2006-2007 Undergraduate Calendar be amended as follows (added or amended text underlined, deleted text ~~struck through~~):

Effective date: September 2006

#### **Minor in Biochemistry and Molecular Biology**

The minor in Biochemistry and Molecular Biology is designed to provide students with a core of study in the field of Biochemistry and Molecular Biology. The program of study includes a grounding in ~~organic~~ chemistry and biology since these are the traditional disciplines from which modern Biochemistry and Molecular Biology were ~~was~~ born. ~~Thus, in addition to the required courses in Biochemistry, students will be required to complete six credit hours of organic chemistry at the 200 level and at least two courses in Biology.~~

The minimum requirement for completion of the minor in Biochemistry and Molecular Biology is ~~27~~ 41 credit hours, of which at least 12 credit hours must be at the upper division.

#### 100 Level

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

#### 200 Level

BIOL 210-3 Genetics

CHEM 201-3\*Organic Chemistry I



CHEM 203-3\*Organic Chemistry II  
CHEM 204-3\*Introductory Biochemistry  
CHEM 255-1 Biochemistry Lab I

\*Note: Students required to take CHEM 220-3 (Organic and Biochemistry) and CHEM 221-1 (Organic and Biochemistry Lab) for their majors program should substitute CHEM 201-3 (Organic Chemistry I), CHEM 203-3 (Organic Chemistry II) and CHEM 204-3 (Introductory Biochemistry).

300 Level

BIOL 311-3 Cell and Molecular Biology  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins

One of:

BIOL 303-3 Plant Physiology  
BIOL 321-3 Animal Physiology  
CHEM 308-3 Biochemistry Lab II

400 Level

CHEM 405-3 Topics in Biochemistry

\*Note: Students are allowed to double-count all applicable first and second year courses; however, they must take upper division courses for the minor that are not included in their major requirements or upper division subject requirements to ensure completion of 12 upper division credit hours outside of their major.

Students must ensure that all prerequisites are fulfilled prior to taking a course.

300 and 400 Level

12 credit hours must be chosen from the following:

BIOL 311-3 Cell and Molecular Biology  
BIOL 323-3 Evolutionary Biology  
BIOL 423-3 Molecular Evolution and Ecology  
BIOL 424-3 Molecular Cell Physiology  
BIOL 425-3 Applied Genetics and Biotechnology  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins  
CHEM 308-3 Biochemistry Lab II  
CHEM 330-3 Nucleic Acids  
CHEM 340-3 Physical Biochemistry  
CHEM 405-3 Topics in Biochemistry  
CHEM 409-3 Enzymology

CARRIED

## **S-200605.10**

### **Implementation of Bachelor of Education Degree at the Terrace Campus**

Brunt/Nyce

That the Bachelor of Education Degree with three routes of entry to the Elementary Stream, to be implemented at the Terrace campus, be approved as proposed, and that the text under the heading "Education (BEd Program)" beginning on p. 94 of the 2006-2007 Undergraduate Calendar, be amended as follows (added or amended text underlined, deleted text ~~struck-through~~):

Effective date: September 2007

#### **Education (BEd Program)**

---

Dennis Procter, Program Chair

Bryan Hartman, Professor

Judith Lapadat, Professor & Regional Chair, Northwest Region

Paul Madak, Professor

Peter MacMillan, Associate Professor

Willow Brown, Assistant Professor

Colin Chasteauneuf, Assistant Professor

Yvon Cloutier, Assistant Professor

Margo Greenwood, Assistant Professor

Corinne Koehn, Assistant Professor

Greg Nixon, Assistant Professor

Lantana Usman, Assistant Professor

~~Willow Brown, Lecturer~~

~~Montgomery (Monty) Palmantier, Lecturer~~

Cathy McGregor, Lecturer

Trudy Mothus, Lecturer

Montgomery (Monty) Palmantier, Lecturer

Laura Gosnell, Senior Laboratory Instructor

**Website:** <http://www.unbc.ca/education>

UNBC's BEd program is offered at the Prince George campus and at the Terrace campus. At the Prince George campus, the BEd program is a two-year after-degree program that offers Elementary (grade K-7), and Secondary (grades 8-12) Streams. It is designed for university students who have already completed a first degree and who wish to continue their education in order to become teachers. UNBC's BEd program will provide students with the course work and classroom experience to prepare them to be qualified first year teachers. The BEd degree consists of 73 credit hours in Education and which includes 20 weeks of classroom experience.

At the Terrace campus, the Elementary Stream is offered. There are three routes of entry into the BEd program at the Terrace campus. Students may enter with an acceptable bachelor's degree and complete the two-year after-degree program as described above. Alternatively, students may enter the BEd program after having completed 90 credits of coursework which includes 30 senior level credits in a teachable field. Upon completion of the two-year BEd program, students will graduate with a five-year (163 credit) BEd degree. The third route of entry is with a UNBC Education Diploma in a First Nations Language and Culture (92 credits). Students pursuing this route may be admitted to the two-year BEd degree completion program, which includes an additional 12 senior level credits in a teachable field along with the remainder of the Education coursework needed to complete a five-year (154 credit) BEd degree.

Each model and stream of UNBC's BEd program provides students with the course work and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the British Columbia College of Teachers (BCCT) for professional certification. Certification by the BCCT is required for employment in the British

Columbia public school system. All Education courses within the Elementary and Secondary Streams are required; there are no elective courses offered.

The programs begin in September of each year and the application deadline is March 15. Students needing advice about the application process or about any of the Education courses are encouraged to contact either the Office of the Registrar or the School Experience Office in the Education Program. Students applying to the BEd at the Terrace campus also may contact the Northwest Regional campus.

#### Elementary (Grade K-7)

The Elementary Stream prepares teacher candidates to work with the unique learning needs of children who are beginning their school years. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Elementary Stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Elementary Stream will be assigned to a cohort group of ~~approximately 35~~ students and will take ~~all of their~~ Education courses with that cohort group over the two years.

#### Admission Requirements

Applicants to the Elementary Stream at the Prince George campus must have completed a four-year bachelor's degree with a minimum of ninety (90) credits in Arts, Science, or in other teachable fields relevant to the BC School system. The remaining credits may come from any discipline. Applicants to the Elementary Stream at the Terrace campus must have completed one of: 1) a four-year Bachelor's degree as described above; 2) a minimum of ninety (90) credits in Arts, Science, or in other teachable fields relevant to the BC School system, and including 30 senior level credits in a teachable field; or 3) a UNBC Education Diploma in a First Nations Language and Culture (92 credits).

~~In addition to an acceptable four-year bachelor's degree~~ the entry qualifications described above, ~~applicants must include~~ the following requirements must be met within their program:

1. Six (6) credits of acceptable English literature and composition at any level (three (3) credits of literature and three (3) credits of composition). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.
2. Three (3) credits in mathematics (not including Statistics).
3. Three (3) credits in a laboratory science. Laboratory science credits are normally selected from Biology, Chemistry, Environmental Science, Geography, Health and Human Sciences, or Physics.
4. Six (6) credits of approved Canadian Studies, at any level, applicable to teaching in the British Columbia school curriculum. Credits will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credits from other disciplines may be recognized as meeting the Canadian content requirement).
5. Competence in basic computer applications. In addition to the requirements specified above, applicants must also have the following:

6. Minimum grade point average of “C+” on the most recent 60 credit hours of university credits completed.
7. Successful completion with a “C+” average in the 6 credits/semester hours or equivalent in the undergraduate English composition and literature courses.
8. Submission of the completed application forms that include the Experience with Children and Youth Form, three letters of reference, and the Personal Statement Form.

.... [sections omitted] ....

#### Program Requirements

#### Elementary (EY)

Entry route via a four-year bachelor’s degree or 90-credits in a teachable field:

#### Year 1: First Semester

<a href="#">EDUC 313-1</a>	Interpersonal Communication
<a href="#">EDUC 333-2</a>	Learning Development & Motivation
<a href="#">EDUC 340-2</a>	Curriculum Development Models
<a href="#">EDUC 346-2</a>	Introduction to Aboriginal Education
<a href="#">EDUC 356-2</a>	- <u>Language &amp; Literacy: Development (EY)</u>
<a href="#">EDUC 376-2</a>	- <u>Numeracy: Math Concepts (EY)</u>
<a href="#">EDUC 380-3</a>	Foundations of Education
<a href="#">EDUC 395-1</a>	Professional Issues: Legal & Ethical
<a href="#">EDUC 356-2</a>	- <del>Language &amp; Literacy: Development (EY)</del>
<a href="#">EDUC 376-2</a>	- <del>Numeracy: Math Concepts (EY)</del>
<a href="#">EDUC 390-3</a>	Classroom Practice & Seminar I

#### Year 1: Second Semester

<a href="#">EDUC 341-2</a>	- <u>Principles of Instruction</u>
<a href="#">EDUC 342-2</a>	Social Dynamics of Classrooms
<a href="#">EDUC 341-2</a>	- <del>Principles of Instruction</del>
<a href="#">EDUC 351-2</a>	Curriculum & Instruction: Second Language
<a href="#">EDUC 357-3</a>	Language & Literacy: Reading & Writing (EY)
<a href="#">EDUC 366-2</a>	- <u>Curriculum &amp; Instruction: Social Studies (EY)</u>
<a href="#">EDUC 377-2</a>	Numeracy: Instructional Strategies (EY)
<a href="#">EDUC 366-2</a>	- <del>Curriculum &amp; Instruction: Social Studies (EY)</del>
<a href="#">EDUC 387-2</a>	- Curriculum & Instruction: Science (EY)
<a href="#">EDUC 391-3</a>	Classroom Practice & Seminar II

#### Year 2: First Semester

<a href="#">EDUC 406-3</a>	- <u>Curriculum &amp; Instruction: Fine Arts (EY)</u>
<a href="#">EDUC 421-3</a>	Classroom Assessment Practices
<a href="#">EDUC 431-3</a>	Educational Technology

<a href="#">EDUC 435-2</a>	Learning & Diversity: Inclusive Classrooms
<a href="#">EDUC 446-2</a>	Aboriginal Education: Epistemology
<a href="#">EDUC 456-2</a>	Language & Literacy Across the Curriculum (EY)
<a href="#">EDUC 406-3</a>	- <del>Curriculum &amp; Instruction: Fine Arts (EY)</del>
<a href="#">EDUC 490-4</a>	Classroom Practice & Seminar III

Year 2: Second Semester

<a href="#">EDUC 413-1</a>	Counselling Skills (EY)
<a href="#">EDUC 436-2</a>	Learning & Diversity: Learning Disabilities
<a href="#">EDUC 495-4</a>	- <del>Professional Issues: Portfolios</del>
<a href="#">EDUC 457-2</a>	Language & Literacy: Oral & Written Genres (EY)
<a href="#">EDUC 489-2</a>	Curriculum & Instruction: Physical Education (EY)
<a href="#">EDUC 495-1</a>	<u>Professional Issues: Portfolios</u>
<a href="#">EDUC 491-10</a>	Classroom Practice & Seminar IV

Entry route via an Education Diploma in a First Nations Language and Culture:

Year 1: First Semester

<a href="#">EDUC 313-1</a>	- <u>Interpersonal Communication</u>
<a href="#">EDUC 340-2</a>	- <u>Curriculum Development Models</u>
<a href="#">EDUC 376-2</a>	- <u>Numeracy: Math Concepts (EY)</u>
<a href="#">EDUC 395-1</a>	<u>Professional Issues: Legal &amp; Ethical</u>
<a href="#">EDUC 396-2</a>	<u>Reflective Seminar</u>
<a href="#">ELECTIVE 1-3</a>	<u>Senior academic course in a teachable area</u>
<a href="#">ELECTIVE 2-3</a>	<u>Senior academic course in a teachable area</u>

Year 1: Second Semester

<a href="#">EDUC 357-3</a>	- <u>Language &amp; Literacy: Reading &amp; Writing (EY)</u>
<a href="#">EDUC 366-2</a>	<u>Curriculum &amp; Instruction: Social Studies (EY)</u>
<a href="#">EDUC 377-2</a>	- <u>Numeracy: Instructional Strategies (EY)</u>
<a href="#">EDUC 387-2</a>	- <u>Curriculum &amp; Instruction: Science (EY)</u>
<a href="#">ELECTIVE 3-3</a>	<u>Senior academic course in a teachable area</u>
<a href="#">ELECTIVE 4-3</a>	- <u>Senior academic course in a teachable area</u>

Year 2: First Semester

<a href="#">EDUC 406-3</a>	<u>Curriculum &amp; Instruction: Fine Arts (EY)</u>
<a href="#">EDUC 421-3</a>	- <u>Classroom Assessment Practices</u>
<a href="#">EDUC 431-3</a>	- <u>Educational Technology</u>
<a href="#">EDUC 456-2</a>	- <u>Language &amp; Literacy Across the Curriculum (EY)</u>
<a href="#">EDUC 490-4</a>	- <u>Classroom Practice &amp; Seminar III</u>

Year 2: Second Semester

<a href="#">EDUC 413-1</a>	- <u>Counselling Skills (EY)</u>
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- [EDUC 436-2](#) - Learning & Diversity: Learning Disabilities
- [EDUC 457-2](#) - Language & Literacy: Oral & Written Genres (EY)
- [EDUC 489-2](#) - Curriculum & Instruction: Physical Education (EY)
- [EDUC 495-1](#) - Professional Issues: Portfolios
- [EDUC 491-10](#) - Classroom Practice & Seminar IV

Note: Students entering via this route may opt to take some or all of their 12 senior credits prior to entering the Elementary BEd Degree Completion Program.

CARRIED.

**S-200605.11**

**New Course Approval — EDUC 396-2**

Brunt/Randall

That a new course, EDUC 396-2 - Reflective Seminar, be approved as proposed.

Effective date: September 2007

CARRIED

**S-200605.12**

**New Course Approval — ENGL 209-3**

Brunt/Hutchings

That a new course, ENGL 209-3 - Introduction to Television Studies, be approved as proposed.

Effective date: September 2006

Dr. Smith noted that, in all three of the proposed new courses in English, under part C the blanked marked "Has this overlap been discussed..." had been left blank. Dr. Hutchings indicated that all should have been checked "yes."

CARRIED

**S-200605.13**

**New Course Approval — ENGL 309-3**

Brunt/Hutchings

That a new course, ENGL 309-3 - Intermediate Studies in Film or Television, be approved as proposed.

Effective date: September 2006

CARRIED

**S-200605.14**

**New Course Approval — ENGL 409-3**

Brunt/Hutchings

That a new course, ENGL 409-3 - Special Topics in Film or Television Studies, be approved as proposed.

Effective date: September 2006

CARRIED

**S-200605.15**

**Change to Residency Requirement — Joint UNBC / UBC Environmental Engineering Program**

Brunt/Hyndman

That changes to the residency requirement for the Joint UNBC / UBC Environmental Engineering Program as set out on p. 107 of the 2006-2007 Undergraduate Calendar be approved as follows (added or amended text underlined, deleted text ~~struck-through~~):

Effective date: September 2006

The minimum residency requirement is 90 credits. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credits are completed at each of the two institutions. ~~UNBC and UBC.~~

CARRIED

**S-200605.16**

**Calendar Description Change — Joint UNBC / UBC Environmental Engineering Program**

Brunt/Mandy

That a Section be added after the listing of courses in the Joint UNBC / UBC Environmental Engineering Program, on p. 108 of the 2006-2007 Undergraduate Calendar, as follows (added text underlined):

Effective date: September 2005

**Semester 9 completed at UNBC**

ENPL 401-3	Environmental Law
ENSC 417-6	Designing Solutions in Environmental Engineering
ENSC 418-3	Environmental Measurement and Analysis

Three credit hours of Social Science or Humanities elective.

Three credit hours of elective.

**Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program**

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering B.A.Sc. program. Normally, no more than one course from the list may be used.

ENSC 404-3 Waste Management  
ENSC 406-3 Environmental Modelling  
ENSC 408-3 Storms  
ENSC 425-3 Global Change Science  
ENSC 451-3 Groundwater Hydrology  
ENSC 452-3 Reclamation and Remediation of Disturbed Environments  
ENSC 453-3 Environmental Resources Management and Decision Making  
FSTY 455-3 Biogeochemical Processes in Soil Systems  
NREM 410-3 Watershed Management

CARRIED

**S-200605.17**

**Calendar Description Change — First Nations Studies (Addition of HIST 421-3 to Approved Ancillary Courses)**

Brunt/Mandy

That HIST 421-3, Topics in Environmental History, be added to the First Nations Studies approved ancillary courses on p. 115 of the 2006-2007 Undergraduate Calendar.

Effective date: September 2006

Ms. Annis asked whether this proposed change should have been reviewed by the Committee on First Nations and Aboriginal Peoples. Dr. Brunt thought that it should have, and Dean Randall added that nothing would be lost by deferring the matter to the next meeting.

Motion: Tait/Brunt: That Motion **S-200605.17** be tabled.

CARRIED

**S-200605.18**

**New Course Approval — HIST 205-3**

Brunt/Hyndman

That a new course, HIST 205-3 - Surveys in National History, be approved as proposed.

Effective date: May 2006

CARRIED

The following items were reported to Senate for Information:

**SCAPP200604.11**

**Course Preclusion Change — ENGL 200-3**

WMST 220-3 is added as a course preclusion to the cross-listed course ENGL 200-3, Gender and Literary Theory, and the Calendar Course Description is amended.

Effective date: May 2006

**SCAPP200604.12**

**Course Preclusion Change — ENGL 210-3**

WMST 221-3 is added as a course preclusion to the cross-listed course ENGL 210-3 Women and Literature: A Survey, and the Calendar Course Description is amended.

Effective date: May 2006

**SCAPP200604.13**

**Calendar Course Description and Course Preclusion Change — ENGL 410-3**

WMST 420-3 is added as a course preclusion to ENGL 410-3, Contemporary Women's Literature, and the Calendar Course Description is amended.

Effective date: May 2006



**SCAPP200604.16**

**Calendar Course Description and Course Prerequisite Change — ENSC 350-3**

The prerequisites for ENSC 350-3, Fluid Mechanics, are changed from "MATH 100-3 and MATH 101-3, or MATH 152-3. PHYS 100-4 a,d PHYS 101-4, or PHYS 110-4 and PHYS 111-4" to "MATH 152-3 or both of (MATH 100-3 and MATH 101-3), and PHYS 100-4 or PHYS 100-4, and the Calendar Course Description is amended.

Effective date: September 2006

**SCAPP200604.19**

**Course Number and Preclusion Change — HIST 402-3**

HIST 402-3, Women in Canada, is renumbered as HIST 309-3 and HIST 403 is added as a course preclusion.

Effective date: September 2006

**SCAPP200604.20**

**Course Prerequisite Change — HIST 498-(3-6)**

The course prerequisite for HIST 498-(3-6), Topics in History (International), is amended as follows (added or amended text underlined, deleted text struck-through):

(~~Undergraduate level HIST 150 or HIST 290 or HIST 241 Minimum Grade of D- or Undergraduate level HIST 241 Minimum Grade of D- and Undergraduate level HIST 290 Minimum Grade of D-~~) or undergraduate level HIST 290 minimum grade of D- or undergraduate level 241 minimum grade of D-

Effective date: May 2006

**7.2 Senate Committee on Research and Graduate Studies**

**Blouw / Tait**

**S-200605.19**

**Course Deletion — ENGL 641-3**

**Tait/Mandy**

That ENGL 641-3 Postcolonial Literatures II be deleted.

Effective date: January 2006

CARRIED

**S-200605.20**

**Course Deletion — ENGL 682-3**

**Tait/Mandy**

That ENGL 682-3 Literature of First Contact be deleted.

Effective date: January 2006

CARRIED

**S-200605.21**

**New Course Approval — ENGL 609-3**

**Annis/Hutchings**

That a new course, ENGL 609-3 - Advanced Studies in Film or Television, be approved as proposed.

Effective date: September 2006

CARRIED

**7.3 Senate Committee on Scholarships and Bursaries**

**McIntyre**

**S-200605.22**

**New Terms and Conditions — Helen and Raymond Hatch Bursary**

That the Terms and Conditions for the Helen and Raymond Hatch Bursary be approved as presented.

Effective date: September 2007

CARRIED

**S-200605.23**

**Revised Terms and Conditions — Canfor Legacy Scholarships**

Annis/Hutchings

That the Terms and Conditions for the 1<sup>st</sup> Revised Canfor Legacy Scholarships be approved as presented.

Effective date: September 2006

It was noted that the changes were primarily in reference to corporate consolidation in the forest industry.

CARRIED

**S-200605.24**

**Revised Terms and Conditions — Canfor Annual Awards**

Annis/Hutchings

That the revised Terms and Conditions for the Canfor Annual Awards be approved.

Effective date: September 2005

CARRIED

**S-200605.25**

**Revised Terms and Conditions — Nancy Anne Tarrant Memorial Bursary**

Hyndman/ Smith

That the Terms and Conditions for the Nancy Anne Tarrant Memorial Bursary be revised as per the amended agreement, and that the value of the Nancy Anne Tarrant Memorial Bursary be increased from \$1,000 to \$1,500 for the 2006/2007 academic year.

Effective date: September 2006

CARRIED

**7.4 Senate Committee on Nominations**

No report.

**7.5 Steering Committee of Senate**

**7.5.1 S-200605.26**

**College of Science and Management Constitution and Bylaws**

Jensen/Hyndman

That the College of Science and Management replace its constitution and bylaws in effect April 1, 2006 with the contents of the document Structure and Governance of the College of Science and Management dated April 21, 2006.

Effective date: April 2006

Dr. Brunt congratulated the College upon the completion of this challenging project.

CARRIED

**8.0 Other Business**

None.

**8.1 Report of the Administrative Registrar**

No report.

**9.0 Information**

No information items were presented.

**10.0 S-200605.27**

**Move to In-Camera Session**

Casperson/Hutchings

That the meeting move to In Camera session.

CARRIED

**11.0 S-200605.32**

**Adjournment**

Wagner/Hyndman

That the Senate meeting be adjourned.

CARRIED

Meeting Adjourned at 4:35 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 14, 2006  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, J. Safaei Borojeny, H. Brunt (Vice-Chair), D. Casperson, H. Domshy, A. Espiritu, G. Fondahl, H. Heath, J. Holler, C. Hurtubise, J. Hyndman, C. Jago (Chair), E. Jensen, M. Mandy, J. Murphy, E. Prkachin, J. Randall, L. Sahaydak, M. Stephens, M. Thomson, S. Wagner

**Regrets:**

R. Berthiaume, M. Blouw, B. Burkinshaw, S. Cochran, R. Ellis, D. Hemingway, K. Hutchings, E. Kinghorn, H. Li, J. Li, D. Nyce, C. Opio, E. Rapaport, M. Reed, S. Scholefield, B. Simard, A. Smith, R. Tait

**Non-voting members present:**

J. DeGrace (Secretary), K. Kielly, P. Michel

**Guests:**

E. Beveridge, H. Harder, C. Norish

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The meeting commenced at 3:34 p.m.

The meeting began with the presentation of a gift, to Dr. Jago, of the gavel that he had been using since the inception of his Presidency, packaged in a hand-crafted “denim pine” box created by staff in the Facilities unit of the University.

**1.0 S-200606.01  
Approval of the Agenda  
Mandy/Holler**

That the Agenda for the June 14, 2006 Public Session of Senate be approved as presented.

Mr. DeGrace asked that the information item under the Report of the Committee on Academic Policy and Planning be disregarded. The SCAPP motion 200605.05 had been rescinded by the Committee on June 7. Dr. Casperson added that the motion forwarded

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to SCAPP for consideration was not that which had been approved by College Council in the first instance, and that this had since been corrected.

It was further noted that, in the agenda, the dates of the Annual Report of the Harassment and Discrimination Advisor under item 9.1 should correctly read "(May 5, 2005 – May 7, 2006)."

CARRIED

**2.0 S-200606.02  
Approval of Senate Public Session Minutes**

Mandy/Wagner

That the Minutes of the Public Session of Senate of May 10, 2006 be approved as presented.

Mr. DeGrace noted that the effective date for Motion S-200605.16, referring to the UNBC/UBC Joint Degree in Environmental Engineering should be September 2005 rather than September 2007.

CARRIED

**3.0 Business Arising from Previous Meetings of Senate**

**3.1 From the Senate Meeting of March 8, 2006 — Clarification of Disability Management motions**

Mr. DeGrace explained that the several motions relating to the Disability Management program that had been carried at the meeting of March 8 were all correct in their substantive content but, when combined into a single revision to the Calendar description for the program, did not result in a fully coherent text. The document supplied to Senators provided that text, for the record, as follows:

Henry Harder, Associate Professor, and Program Chair (Health Sciences Programs)

Cindy Hardy, Associate Professor (Psychology)

Shannon Wagner, Assistant Professor

Arlene Ward, Adjunct Professor

**Website:** <http://www.unbc.ca/disabilitymanagement>

The program provides graduates with the knowledge and skills necessary to assist labour, management, insurance providers, employers, and employees with the development of successful work-entry or return-to-work strategies for persons with disabilities.

The program is attractive to students interested in integrating the fields of economics, community health, social work, psychology, education, and business. The combination of course work, research, and the practical application of knowledge gives students a well-rounded, applied education in the field of Disability Management.

The program is also available at the Prince George campus, either full-time or part-time, or on a part-time basis via distance delivery on the World Wide Web. Please see the information below and our website [www.unbc.ca/disabilitymanagement/](http://www.unbc.ca/disabilitymanagement/) for additional details.

## Admission

The program accepts students for the September Semester, and has an application deadline of March 15<sup>th</sup>. In addition to the admission application requirements outlined in Section 1.0 of the [Graduate Studies Admissions and Regulations](#), applicants are required to undergo a criminal records search, and provide evidence of this prior to their admission being considered.

## Delivery Modes

There are two modes of delivery for the Disability Management (MA) Program, face to face and distance. Both have a thesis option or a comprehensive examination option. Each option is described separately below; courses for each delivery mode follow the description.

### Thesis Option

The Thesis Option consists of four components:

Core courses in Disability Management	12 credits
Research methods courses	6 credits
Electives	9 credits
Thesis	9 credits
Total	36 credits

All students in the Thesis Option are required to write a letter outlining their practical experience. If their experience is considered insufficient by the program they will be required to do a practicum in addition to all requirements listed above. In addition, all students in the Thesis Option are required to travel to the Prince George campus to fulfill some of their thesis requirements.

### Comprehensive Examination Option

The Comprehensive Examination Option consists of five components:

Core courses in Disability Management	12 credits
Research methods courses	6 credits
Electives	9 credits
Practicum or Major Paper	6 credits
Comprehensive Exam	3 credits
Total	36 credits

Students in the comprehensive examination option will be required to do a practicum unless they have significant experience in the field already. In this case they will write a letter outlining their experience and request that they are allowed to prepare a Major Paper in place of a Practicum.

## Requirements

### Face-to-Face Mode

The Face-to-face Mode is available to those students who take the program full or part-time. The courses for the Face-to-face Mode are listed below.

#### Core Courses

<a href="#">DISM 609-3</a>	Professional Ethics in Health Care Management
<a href="#">DISM 710-3</a>	Foundations in Disability Management
<a href="#">DISM 711-3</a>	Disability Management: Legislation, Policy & Procedures
<a href="#">DISM 712-3</a>	Disability Management Interventions

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

#### Research Courses

Additional two courses from the following:

<a href="#">EDUC 602-4</a>	Educational Research Data Analysis
<a href="#">EDUC 603-4</a>	Advanced Educational Research Data Analysis
<a href="#">HHSC 603-3</a>	Community Research Methods
<a href="#">NURS 703-3</a>	Health Program Development and Evaluation
<a href="#">PSYC 600-4</a>	Quantitative Methods I
<a href="#">PSYC 605-4</a>	Quantitative Methods II
<a href="#">SOCW 609-3</a>	Advanced Quantitative Research
<a href="#">HHSC 703-3</a>	Advance Qualitative Research Approaches in Health and Human Sciences

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

#### Elective Courses

Candidates must complete a minimum of 9 credit hours from the following list. Not more than six credit hours can be from any one area other than Disability Management.

<a href="#">COMM 630-3</a>	Organizational Studies
<a href="#">COMM 631-3</a>	Labour Management Relations
<a href="#">DISM 720-3</a>	Special Topics
<a href="#">DISM 798-(3-6)</a>	Directed Studies
<a href="#">ECON 610-3</a>	Health Economics
<a href="#">ECON 611-3</a>	Cost Benefit Analysis
<a href="#">EDUC 613-3</a>	Interpersonal Counselling Skills
<a href="#">HHSC 602-3</a>	Organization and Financing of Canadian Health Care
<a href="#">POLS 603-3</a>	Social and Health Policy and Administration
<a href="#">PSYC 620-3</a>	Health Psychology

<a href="#">PSYC 720-3</a>	Cross-Cultural Communication in Health Care Settings
<a href="#">SOCW 605-3</a>	Community Work/Politics of Change
<a href="#">SOCW 698-3</a>	Special Topics

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

Practicum (or Major Paper) and Comprehensive Examination, or Thesis

<a href="#">DISM 794-6</a>	Disability Management Major Paper
<a href="#">DISM 795-6</a>	Disability Management Practicum
<a href="#">DISM 796-3</a>	Disability Management Comprehensive Examination
<a href="#">DISM 799-9</a>	Disability Management Thesis

### Distance Mode

The Distance Mode is available to those students who take the program part-time. Students completing the Distance Mode have a restricted set of electives courses. Courses for the Distance Mode are listed below.

#### Core Courses

<a href="#">DISM 609-3</a>	Professional Ethics in Health Care Management
<a href="#">DISM 710-3</a>	Foundations in Disability Management
<a href="#">DISM 711-3</a>	Disability Management: Legislation, Policy & Procedures
<a href="#">DISM 712-3</a>	Disability Management Interventions

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

#### Research Courses

<a href="#">HHSC 603-3</a>	Community Research Methods
<a href="#">NURS 703-3</a>	Health Program Development and Evaluation

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

#### Elective Courses

Candidates must complete a minimum of 9 credit hours from the following list. Not more than six credit hours can be from any one area other than Disability Management.

<a href="#">DISM 720-3</a>	Special Topics
<a href="#">DISM 798-(3-6)</a>	Directed Studies



<a href="#">POLS 603-3</a>	Social and Health Policy and Administration
<a href="#">PSYC 620-3</a>	Health Psychology
<a href="#">SOCW 605-3</a>	Community Work/Politics of Change

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

Practicum (or Major Paper) and Comprehensive Examination, or Thesis

<a href="#">DISM 794-6</a>	Disability Management Major Paper
<a href="#">DISM 795-6</a>	Disability Management Practicum
<a href="#">DISM 796-3</a>	Disability Management Comprehensive Examination
<a href="#">DISM 799-9</a>	Disability Management Thesis

#### Practicum

Students are involved in field-based learning activities for the purpose of pursuing and developing research/policy /administration/practice skills within a related employment area. The practicum component stresses independent learning, and permits students to test or develop theory in the context of fieldwork. The form of field practice components varies widely in accordance with the learning needs of the students. The practicum leads to a written report that reflects students' critical analyses of their practice settings.

The report further demonstrates a deepening of professional competence, analytical skills, and professional judgement, and represents a contribution to the knowledge and skill base of the profession. The duration of this component is equivalent to three months full-time employment.

#### Major Paper

The Major Paper (MP) option is for those students who have written a letter outlining their experience in the disability management field and obtained permission allowing them to prepare a Major Paper in place of a Practicum (6 credits). It is the aim of the MP to acquaint students with the practice of scholarship. Such acquaintance will normally entail a critical treatment of relevant academic literature using theoretical or philosophical methods. If the student wishes to pursue empirical research, either quantitative or qualitative, the thesis option must be selected.

#### Comprehensive Examination

The comprehensive examination option of study requires the successful completion of a comprehensive examination that evaluates a candidate's knowledge of theory, research and practices in his/her field of study.

#### Thesis

An oral examination is required as per University regulations. All students taking the thesis option will be required to be in Prince George for the oral examination.

### 3.2 Change to Semester of First Offering for NURS 607 and NURS 608

Mr. DeGrace advised Senators that new courses NURS 607 and 608, previously approved to be offered first in January 2007 and May 2007 respectively, now would be offered in September 2006 and January 2007 respectively.

#### 4.0 President's Report (Deferred to item 11.0)

#### 5.0 Report of the Vice-President (Academic) and Provost

Dr. Brunt reported that, while applications for admission were down compared to the previous year, both offers of admission and registrations for the coming academic year showed an increase. The University was engaged in discussions leading towards joint programming with British Columbia Institute of Technology (BCIT) and Nicola Valley Institute of Technology. Senators could expect to see proposals in that regard early in the academic year.

#### 6.0 Question Period

Referring to the on-line version of the Calendar, Dr. Jensen said that errors which had been pointed out in March 2006 still had not been corrected – specifically that all co-requisite requirements were presented as though they were prerequisites. This presented difficulties for students trying to register, and he asked whether at least a disclaimer could be posted until such time as the problem had been fixed. Dr. Mandy added that students following the on-line requirements might find themselves doing first-year Physics in their second year, making for scheduling conflicts.

Ms. Kielly said that she would look into the problem immediately. She noted, however, that this particular issue had been discovered to be part of a larger problem. Staff were, that week, visiting BCIT to review their system for possible solutions. Dr. Jago asked that the Administrative Registrar, and possibly the Director of Administrative Computing and Information Services, report to Senate at its next meeting.

#### 7.0 Committee Reports:

##### 7.1 Senate Committee on Academic Policy and Planning

Brunt

###### S-200606.03

###### **Change to Name and Calendar Description — BSc (General)**

Brunt/Casperson

That the BSc (General) degree be retitled as BSc (Integrated), that the Calendar entry for the program as set out on p. 69-71 of the 2006-2007 Undergraduate Calendar be deleted in its entirety, and that the following text be substituted:

Effective date: September 2006

###### BSc (Integrated)

The Bachelor of Science (Integrated) provides a broad science base and integrates more than one area of study. The program is built upon a foundation of Biology, Chemistry, Mathematics and Physics. The program allows students to transfer into single-discipline science majors built on a foundation of Biology, Chemistry, Mathematics and Physics, or alternatively to switch from them to the BSc (Integrated). This program may be useful to students planning to pursue studies in various post-baccalaureate professional areas. Students should consult with the appropriate professional school(s) to ensure inclusion of all the required courses to be eligible for entry into programs in the desired professional area. Prior to starting the first year of study, students are strongly encouraged to consult with an appropriate Program Advisor for their anticipated area of concentration.

Areas of upper division concentration are:

1. Biology, Ecology, and Biochemistry & Molecular Biology
2. Chemistry, Biochemistry and Molecular Biology
3. Computer Science
4. Environmental and Earth Sciences
5. Geography (Science) and GIS
6. Mathematics and Statistics
7. Natural Resources and Forestry
8. Physics

Students enrolled in the Integrated major of the Bachelor of Science must successfully complete a total of 120 credit hours including a minimum of 45 credit hours from upper division (300 or 400 level) courses, and not less than 15 credit hours, at any level, from among Programs offering a BA, or Programs in the Arts and Humanities, or Social Sciences quadrants of the Breadth Requirement. Courses used to meet the Arts and Humanities and the Social Science quadrants for the Breadth Requirement may be used as part of the preceding 15 credit hours. Students must complete two areas of upper division concentration listed above. Students must ensure completion of course prerequisites before registering in any course.

### **Breadth Requirement**

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants listed under Breadth Requirement in the Calendar. Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

### **Program Requirements**

#### *Lower Division Requirement*

BIOL 101-4 Introductory Biology I  
 BIOL 102-4 Introductory Biology II  
 CHEM 100-3 General Chemistry I  
 CHEM 101-3 General Chemistry II  
 CHEM 120-1 General Chemistry Lab I  
 CHEM 121-1 General Chemistry Lab II  
 MATH 100-3 Calculus or MATH 105-3 Enriched Calculus  
 and MATH 101-3 Calculus II  
 OR MATH 152-3 Calculus for Non-majors and MATH 342-3 Biostatistics  
 PHYS 100-4 Introduction to Physics I  
 or PHYS 110-4 Introductory Physics I: Mechanics  
 PHYS 101-4 Introduction to Physics II  
 or PHYS 111-4 Introductory Physics II: Waves & Electricity

#### *Upper Division Requirement*

Students must complete 18 upper division credit hours within each of two areas of concentration for a minimum of 36 credit hours.

**Note that if a course falls into more than one area of concentration, it may be counted in only one area of concentration.**

- 1) Eligible courses for the Biology, Ecology, and Biochemistry & Molecular Biology concentration

All Upper Division BIOL courses  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins  
CHEM 308-3 Biochemistry Lab II  
CHEM 330-3 Nucleic Acids  
CHEM 340-3 Physical Biochemistry  
CHEM 405-3 Topics in Biochemistry  
CHEM 409-3 Enzymology

2) Eligible courses for the Chemistry, Biochemistry & Molecular Biology concentration

All Upper Division CHEM courses  
BIOL 423-3 Molecular Evolution and Ecology  
BIOL 424-3 Molecular Cell Physiology  
BIOL 425-3 Applied Genetics and Biotechnology

3) Eligible courses for the Computer Science concentration

All Upper Division CPSC courses except CPSC 311-3  
Students considering this area of concentration should include CPSC 100-4, CPSC 141-3,  
CPSC 101-4 and CPSC 142-3 in first year.

4) Eligible courses for the Environmental and Earth Sciences concentration

ENPL 305-3 Environmental Impact Assessment  
ENPL 402-3 Terrain Assessment  
All Upper Division ENSC except ENSC 417-6 Designing Solutions in Environmental  
Engineering  
FSTY 315-3 Forest Soil Management  
FSTY 425-3 Soil Formation and Classification  
FSTY 455-3 Biogeochemical Processes in Soil Systems  
GEOG 310-3 Hydrology  
GEOG 311-3 Concepts in Geomorphology  
GEOG 405-3 Fluvial Geomorphology  
GEOG 411-3 Advanced Elements in Geomorphology  
GEOG 412-3 Geomorphology of Cold Regions  
GEOG 414-3 Weathering Processes  
NREM 410-3 Watershed Management  
PHYS 307-3 Selected Topics in Environmental Physics

5) Eligible courses for the Geography (Science) and GIS concentration

GEOG 300-3 Geographic Information Systems  
GEOG 310-3 Hydrology  
GEOG 311-3 Concepts in Geomorphology  
GEOG 405-3 Fluvial Geomorphology  
GEOG 411-3 Advanced Elements in Geomorphology  
GEOG 412-3 Geomorphology of Cold Regions  
GEOG 413-3 Advanced GIS  
GEOG 414-3 Weathering Processes  
GEOG 432-3 Remote Sensing  
GEOG 457-3 Advanced Remote Sensing

6) Eligible courses for the Mathematics & Statistics concentration

All Upper Division MATH courses except MATH 342-3 Biostatistics

7) Eligible courses for the Natural Resources and Forestry concentration

All Upper Division FSTY courses except FSTY 310-3 Forest Economics

All Upper Division NREM courses except NREM 306-3 Society, Policy and Administration

All Upper Division NRES courses

8) Eligible courses for the Physics concentration

All Upper Division PHYS courses except PHYS 307-3

*Elective Requirement*

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

CARRIED

**S-200606.04**

**New Course Approval — ENSC 454-3**

Brunt/Mandy

That a new course, ENSC 454-3 - Snow and Ice. be approved as proposed.

Effective date: January 2007

CARRIED

**S-200606.05**

**Change to Program Requirements — Environmental Sciences (BSc Program) Major**

Brunt/Mandy

That the **Upper Division Requirement** and **Areas of Focus** for the Major in Environmental Sciences (BSc Program) as set out on p. 109-111 of the 2006-2007 Calendar be amended by the addition of the new course, ENSC 454-3 - Snow and Ice.

Effective date: September 2006

CARRIED

**S-200606.06**

**Change to Program Requirements — Environmental Sciences (BSc Program) Minor**

Brunt/Mandy

That the Minor in Environmental Sciences (BSc Program) as set out on p. 111-112 of the 1006-20-07 Calendar be amended by the addition of the new course, ENSC 454-3 - Snow and Ice.

Effective date: September 2006

CARRIED

**S-200606.07**

**Change to Program Requirements — Mathematics Minor**

Brunt/Casperson

That the Minor in Mathematics as set out on p. 136 of the 2006-2007 Calendar be amended as follows (deletions ~~struck through~~, revised or added text underlined):

Effective date: September 2006

- Minor in Mathematics

The minor in Mathematics requires students to take 27 credit hours, 12 of which must be upper division credits.

There is no limit to the number of courses that may be used to fulfill program requirements for a major (or another minor) and also a minor in Mathematics.

~~MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major or joint major.~~

MATH 342-3 (Biostatistics) may not be used for credit towards the 12 credit hours of upper division Mathematics course requirements for the Mathematics minor.

Requirements

100 Level

CPSC 141-3 Discrete Computational Mathematics

MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

200 Level

MATH 200-3 Calculus III

MATH 220-3 Linear Algebra

Twelve additional credit hours in Mathematics at the 300 or 400 level.

The following items were reported to Senate for Information:

**SCAPP200605.06**

**Calendar Course Description Change — CPSC 101-4**

The course description for CPSC 101-4 Computer Programming II was amended.

Effective date: September 2006

**7.2 Senate Committee on Research and Graduate Studies**

**Blouw / Tait**

**S-200606.08**

**Course Credit Hours Change — PSYC 860**

Randall/Hyndman

That the change in credit hours for PSYC 860 Research Practicum, from 6 credit hours to 3 or 6 (3-6) credit hours, be approved, and that the Calendar Course Description be amended.

Effective date: September 2006

CARRIED

**S-200606.09**

**Calendar Description Change — Psychology PhD**

Randall/Mandy

That the Calendar description for the Psychology PhD program – Requirements, as set out on p. 89 of the 2006-2007 Calendar section be amended as follows (deletions ~~struck through~~, revised or added text underlined):

Effective date: September 2006

**Requirements**

Students in the PhD program are required to complete a minimum of 16 credit hours of coursework consisting of two graduate seminars:

PSYC 800-2 Graduate Seminar I  
PSYC 801-2 Graduate Seminar II

~~a research practicum:~~ **6 credits of research practica**

PSYC 860-~~6~~ **(3-6)** Research Practicum

and two courses from:

PSYC 610-3 Cognitive Neuroscience  
PSYC 615-3 Social Psychology  
PSYC 620-3 Health Psychology  
PSYC 631-3 Psychopathology  
PSYC 635-3 Cognition and Learning  
PSYC 645-3 Developmental Psychology  
PSYC 720-3 Cross-Cultural Communication in Health Care Settings  
PSYC 725-3 Cognitive Neuropsychological Assessment  
PSYC 726-3 Personality Assessment  
PSYC 730-3 Psychological Interventions  
PSYC 805-3 Advanced Topics in Quantitative Psychology

These courses ~~will~~ provide students with the basic foundations upon which to build their PhD research. In addition, all students are required to successfully complete a comprehensive examination and a PhD dissertation (PSYC 890-12). The comprehensive examination is tailored to ensure the student is adequately prepared to begin work on the PhD dissertation. Students must have a cumulative GPA of B+ or greater by the end of their second semester of registration and maintain it at B+ or greater thereafter. Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required. Normally, students ~~will~~ take a comprehensive examination by the end of the first year in the program (or 12 credit hours for part-time students). Upon successfully completing the comprehensive examination and presenting an acceptable dissertation proposal to their supervisory committee, a student is granted PhD Candidate status, and embarks upon completion of the dissertation under the supervision of a Faculty Academic Supervisor. Normally, it is expected that the defence of the dissertation by full-time PhD Candidates will take place within three years of acceptance into the program.

CARRIED

**7.3 Senate Committee on First Nations and Aboriginal Peoples Brunt**

**S-200606.10**

**Annual Report Dated February 1, 2006**

Randall/Mandy

That the Annual Report from the Senate Committee on First Nations and Aboriginal Peoples, dated February 1, 2006, be received.

Effective date: June 14, 2006

CARRIED

**7.4 Senate Committee on Nominations — No report Jago**

**7.5 Steering Committee of Senate — No report Jago**

**8.0 Other Business**

**8.1 Report of the Administrative Registrar Kielly**

**8.1.2 S-200606.11**

**Request to SCAPP and SCRGS Subcommittee on Curriculum and Calendar — Review of All Calendar Course Descriptions (no material)**

Randall/Mandy

That the SCAPP and SCRGS Subcommittee on Curriculum and Calendar be empowered to revise Calendar Course Descriptions in the Undergraduate Calendar for consistency of style and presentation and to report to Senate, through SCAPP, by way of “information” upon completion.

Effective date: June 14, 2006

Dr. Jago said that the review of all Calendar Course Descriptions would be an “iterative process” by which Programs would be consulted and revisions brought to Senate “for information” through SCAPP. Dr. Mandy pointed out that, in cases in which Graduate and undergraduate courses were cross-referenced, Graduate Studies would need to be involved. In addition, she suggested that during the process on-line and hard-copy text should be compared and any discrepancies addressed.

**9.0 Information**

**9.1 Annual Report of the Harassment and Discrimination Advisor (May 5, 2005 – May 7, 2006)**

Casperson/Hyndman

That the Annual Report of the Harassment and discrimination Advisor be received.

CARRIED

**10.0 S-200606.12**

**Move to In-Camera Session**

Annis/Beeler

That the meeting move In-Camera.

**11.0 President’s Report**

Dr. Jago reported that, the day previously, he had attended a meeting of The University Presidents’ Council (TUPC), consisting of the four “research intensive” universities with the recent additions of Royal Roads University and Thompson Rivers University. He



reported that a provincial “20-20” review of post-secondary education in BC was expected to begin shortly. By way of preparation, TUPC had reviewed an Ontario study document which, in part, attempted to define the principal characteristics of a University – because degree granting authority alone did not make for this designation.

An important component of a true university was institutional autonomy, and over the eleven years of his Presidency that issue had been among the most important. Self-governance was linked to academic freedom and to its protection, which was essential if Universities were to create, preserve and transmit knowledge. In the Canadian bi-cameral system of governance, Senates play the most essential role in preserving and exercising autonomy. Generally, when governments attempt to intrude upon institutional autonomy, they do so in the areas of jurisdiction of Boards of Governors rather than Senates.

Dr. Jago said that it had been his honour and his privilege to have chaired this Senate under both the UNBC Act and the University Act. What this Senate had accomplished was critically important to the institution, and he was very grateful to Senators for the care and attention that they had shown over the years in the development and revision of programs, policies and procedures. He urged Senators never to lose sight of the importance of this body to the future of the University.

**12.0 S-200606.15**

**Adjournment**

Mandy/Annis

That the Senate meeting be adjourned.

CARRIED

Meeting adjourned at 4:15 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 20, 2006

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, J. Safaei Boroojeny, H. Brunt (Vice-Chair), D. Casperson, D. Cozzetto (Chair), H. Domshy, R. Ellis, G. Fondahl, M. Gorzelak, D. Hemingway, J. Holler, J. Hyndman, E. Jensen, D. Kimmie, H. Li, J. Li, M. Mandy, W. McGill, K. McKnight, K. Medhurst, A. Nussbaumer, D. Nyce, C. Opio, E. Pratt, J. Randall, E. Rapaport, S. Renneboehm, H. Samadi, S. Shah, A. Smith, R. Tait, M. Thomson, S. Wagner

**Regrets:**

R. Berthiaume, M. Blouw, S. Cochran, A. Espíritu, K. Hutchings, E. Kinghorn, M. Reed, B. Simard

**Non-voting members present:**

J. DeGrace (Secretary), K. Kielly, D. Macknak

**Guests:**

P. Bowles, L. Fehr, L. Friskie, R. Lazenby, T. Miley

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**1.0 S-200609.01**

**Approval of the Agenda**

Mandy/Hemingway

That the Agenda for the September 20, 2006 Public Session of Senate be approved as proposed.

CARRIED

**2.0 S-200609.02**

**Approval of Senate Public Session Minutes**

Brunt/Mandy

That the Minutes of the June 14, 2006 Public Session of Senate be approved as presented.

CARRIED

### **3.0 Business Arising from Previous Meetings of Senate**

The Secretary suggested to Senators, that, in general, when the desire is to delay consideration of a motion until a later date or indefinitely, a motion “to postpone” rather than “to table” would be appropriate. A motion to table, he noted, should be applied when there is an urgent need to delay – such as the mover having to leave the meeting – and is not debatable. A tabled motion “dies” if not taken from the table at the following meeting. A motion to postpone, on the other hand, is debatable and offers more flexibility as to the timing of reconsideration.

### **4.0 President’s Report**

President Cozzetto made reference to the “Embracing Change/Promoting Excellence” document that he had circulated shortly after assuming office, and noted that it formed the basis of a major initiative being coordinated by Vice-President (Academic) and Provost Senator Brunt. The six areas of focus defined in the document would be critical for the University over the coming three years, he said; and key to the discussions would be the optimal allocation of institutional resources. He noted that he had given presentations relating to the document at several venues, locally and throughout the region, to give others a perspective on the issues facing the University; and responses generally had been favourable.

The President reported that an organizational review of the University had been initiated, and a consultant retained to facilitate the process. Initial meetings with President’s Executive Council and the senior leadership would be held shortly. In the most general terms the intent of the review would be to determine whether the University was well-structured to respond to its mandate, and whether resources were being used to best effect.

Finally, President Cozzetto reported briefly on the “Northlink” concept, which upon implementation would enhance the availability throughout the region of multimedia technology for instruction, research, and liaison with the business community.

### **4.1 Introduction of New Student Senators**

The Secretary introduced to Senate several new Student Senators, as follows:

Graduate Student Senators Monika Gorzelak and Kerensa Medhurst

Undergraduate Student Senators Emily Pratt, Dacia Kimmie, Katharine McKnight, Hoda Samadi, and Shawn Rennebohm,

### **5.0 Report of the Vice-President (Academic) and Provost**

Senator Brunt noted that the Academic Visioning Initiative (AVI) would be central to responding to the “Embracing Change/Promoting Excellence” document, and that Senate would be seeing all proposals arising from it. He said that the University, along with the entire post-secondary sector in the Province, was now engaged in Government’s “Campus 20/20” initiative. The University would be trying to present the best advice possible to Government, along with making the best case for UNBC. Finally, he noted that a review of graduate studies at the University was underway, and more discussion at Senate was likely.

## 6.0 Question Period

Referring to a question from Senator Casperson, Senator Brunt said that the AVI Committees, among others, were being restructured into operating committees as part of the “Embracing Change” process. Templates had been created to direct progress in all six areas. Senator Smith wanted to be sure that the pedagogical aspects of AVI would be discussed; Senator Brunt acknowledged this concern, and said that the Steering Committee would determine the process in that regard. The “driver” in the process was the timeline for completion by the end of 2006. Responding to a question from Senator Hemingway, he noted that the regional mandate of the institution, and the idea of a “multi-campus” University, was central to the process as was the “Northlink” concept. Senator Hemingway thought that faculty regionally active programs should be directly involved in the process. Senator Hyndman wondered how faculty, generally, could become involved; and Senator Brunt said that this matter would be discussed by the Steering Committee during the coming week.

Senator Casperson referred to the base timetable that was being introduced in the current academic year. He thought that some of the assumptions underlying the timetable were incorrect and needed adjustment, and that the Senior Lab Instructors should be involved in its preparation. Ms. Kielly said that in July she had circulated a memo soliciting comment, but none had been received; and that she would do so again by way of a memo to CASHS and CSAM.

Senator Hyndman was concerned that Northlink not be implemented without a sound pedagogical underpinning to the technology being introduced. Senator Brunt agreed that the technology was relatively straightforward and that major the challenge would be in adapting it to pedagogy.

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy and Planning

#### **S-200609.03**

Brunt/Mandy

**Approval of the Agreement Between LA FUNDACION DE ANTROPOLOGIA FORENSE DE GUATEMALA and the University of Northern British Columbia**  
That the agreement of Cooperation between LA FUNDACION DE ANTROPOLOGIA FORENSE DE GUATEMALA and the University of Northern British Columbia be approved as proposed.

Effective date: September 2006

CARRIED

#### **S-200609.04**

**Renewal of the Agreement Between the College of New Caledonia and the University of Northern BC — International Students For Whom English is Not Their First Language**

Brunt/Casperson

That the renewal of the agreement between the College of New Caledonia and the University of Northern BC, to accept international students for whom English is not their first language, be approved as proposed.

Effective date: September 2006

CARRIED

**S-200609.05**

**Change to Calendar Description — Bachelor of Planning**

Brunt/Hyndman

That changes to the calendar description for the Bachelor of Planning be approved as follows (new or revised text underlined, deleted text ~~struck through~~):

Effective date: September 2006

■ Environmental Planning (BPI)

John Curry, Associate Professor, Program Chair

~~Raymond Chipeniuk, Associate Professor~~

David Connell, Assistant Professor

Eric Rapaport, Assistant Professor

Orland Wilkerson, Assistant Professor

Theresa Healy, Adjunct Professor

James Randall, Adjunct Professor

Finlay Sinclair, Adjunct Professor

Bachelor of Planning

~~Accredited by the Canadian Institute of Planners and the Planning Institute of British Columbia.~~

~~The Bachelor of Planning degree provides a broad general education in professional planning, in addition to the requirement for specialization in one of the following themes:~~

- ~~● Northern and Rural Community Planning~~
- ~~● First Nations Planning~~
- ~~● Natural Resources Planning~~

~~This course of studies will be useful to students intending to seek employment as accredited professional planners and to students planning to pursue studies in various post baccalaureate professional programs, including advanced degrees in planning.~~

~~Students enrolled in this degree program must successfully complete 122 credit hours including a minimum of 53 credit hours of upper division courses. Theme specialization and elective course requirements must also be met. Students must ensure that they complete course prerequisites before registering in any course.~~

~~Degree requirements: 69 credit hours~~

~~Theme credits: 39-41 credit hours~~

~~Elective credit hours sufficient to ensure completion of 122 credit hours.~~

The Bachelor of Planning degree provides a broad education in environmental planning. The focus is on understanding the relationship between people and the environment and on reducing the environmental impact of human activities.

The study of planning examines public processes that improve the quality of decisions affecting the environment. Responsible planning integrates various private and public interests and identifies viable, workable options. Planners play a vital role in decisions about the future of human settlements, resource management, environmental protection, human

health and well-being, economic development, and many other areas. Ultimately, the work of planners becomes part of or a catalyst to public policy.

To achieve its purposes, Environmental Planning offers a comprehensive program of courses, such as environmental assessment, ecological design, economic development, First Nations planning, land use planning, and sustainable communities. Each course provides a creative and challenging learning environment for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world.

Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC). Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.

Accreditation benefits students in Environmental Planning in three ways.

- Current students can apply for Student Membership in PIBC;
- Graduates are eligible for Full Membership in PIBC and CIP after only two years of professional planning experience; and
- Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.

Three majors are available to students completing the Bachelor of Planning:

- Northern and Rural Community Planning
- First Nations Planning
- Natural Resources Planning

Planning students complete a set of general program requirements in addition to completing specialized requirements for each Major.

#### Breadth Requirement

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants listed in the Calendar. Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

#### Program Requirements

##### Lower Division General Environmental Planning Requirement

##### 100 Level

ECON 100-3 Microeconomics

ENPL 104-3 Introduction to Planning

POLS 100-3 Contemporary Political Issues

#### 200 Level

- ECON 205-3 Statistics for the Social and Management Sciences  
or MATH 242-3 Statistics for Social and Health Sciences  
ENPL 204-3 Principles and Practices of Planning  
ENPL 205-3 Environment and Society  
ENPL 206-3 Planning Analysis and Techniques  
ENPL 207-3 Introduction to Computer Aided Design for Planners  
ENPL 208-3 First Nations Community and Environmental Planning  
GEOG 204-3 Introductory Geographical Information Systems for the Social Sciences  
POLS 200-3 Canadian Government and Politics

#### Upper Division General Planning Requirement

#### 300 Level

- ENPL 301-3 Sustainable Communities: Structure and Sociology  
ENPL 303-3 Spatial Planning with Geographical Information Systems  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 305-3 Environmental Impact Assessment  
ENPL 318-3 Professional Planning Practice

#### 400 Level

- ENPL 401-3 Environmental Law  
ENPL 410-3 Land Use Planning  
ENPL 411-3 Planning Theory, Process and Implementation  
ENPL 415-3 Ecological Design  
ENPL 419-3 Social Research Methods  
ENVS 414-3 Environmental and Professional Ethics

In addition, students may take ENPL 420-1 Research Methodology, ENPL 430-63 Undergraduate Thesis, ENPL 431-3 Professional Report, ENPL 440 (42-6) Internship as part of their electives.

#### ~~Theme Specialization~~ Major Requirements

Students must specialize in one ~~theme~~ major. All course requirements in the ~~theme~~ major must be completed.

#### ~~Energy Specialization~~

~~An energy specialization is offered at the UNBC Fort St. John campus. This specialization deals with energy and energy alternatives including oil and gas exploration, production, transportation, and site remediation within the context of energy planning. For further information, contact the Chair of Planning in Prince George or staff at the Fort St. John campus.~~

#### ~~H:~~ Major in Northern and Rural Community Planning Theme

The focus of this ~~theme~~ major is to promote an understanding of the complexity and diversity of environmental problems, to develop an appreciation of community change processes, and to provide planners with knowledge which will improve the quality of the built environment and reduce the impact of human activities on the natural world. The unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional practice.

The northern rural and community planning ~~theme~~ major combines concepts such as bioregionalism, sustainability, and landscape design within the context of physical land use planning, social planning and community economic development.

Northern and Rural Community Planning is the application of environmental planning principles and practices to the often unique social, economic, and ecological issues confronting northern and circumpolar communities in Canada and elsewhere in the northern hemisphere. Successfully addressing these issues requires an appreciation of how and why communities change, an understanding of relationships between northern communities and surrounding rural resource regions, an understanding of the place and function of northern communities and rural regions in the global environment, and a grounding in both physical and social science methods of research and analysis.

Students enrolled in the Northern and Rural Community Planning Major must successfully complete 120 credit hours, including a minimum of 57 credit hours of upper division courses. Major and elective course requirements must also be met. Students must ensure that they complete course prerequisites before registering in any course.

Breadth and general requirement: 72 credit hours

Major requirement: 39 credit hours

Elective requirement: 9 credit hours

The minimum requirement for a Bachelor of Planning with a Major in Northern and Rural Community Planning is 120 credit hours.

#### Lower Division

BIOL 110-3 Introductory Ecology  
GEOG 100-3 Environments and People  
GEOG 206-3 Social Geography

#### Upper Division

ENPL 313-3 Rural Community Economic Development  
POLS 316-3 Community Government and Politics  
or NREM 306-3 Society, Policy and Administration  
GEOG 402-3\* Geography of the Circumpolar North  
GEOG 424-3 Social Geography of Northern Communities  
POLS 434-3 Resource Communities in Transition  
or GEOG 305-3 Political Geography

Choice of five of the following:

ENVS 306-3 Human Ecology  
ENVS 309-3 Women ~~in~~ and Environmental Studies  
GEOG 306-3 Geography of International Development  
HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues  
INTS 340-3\* The Circumpolar North in Global Perspective  
INTS 410-3\* Environment and Development in the Circumpolar North  
POLS 251-3 Local Services and Public Policy  
POLS 335-3 Community Politics  
~~RRT 401 3\* Commercial Recreation and Tourism~~  
~~RRT 404 3\* Recreation Enterprises and Ecotourism Development~~  
RRT 406 305-3\* Parks Planning and Management Protected Area Planning and Management



\* indicates course has pre-requisite.

### III: Major in First Nations Planning Theme

First Nation communities have significant, and growing, demands for qualified planners. As many First Nations move to define land claims in Canada, potentially giving First Nations significant responsibilities for land and community planning, and as others work to build upon existing treaties, the availability of skilled planners becomes essential. However, planning by, and with, First Nations requires specific skills and abilities in the planners, whether or not they themselves are First Nation.

For most First Nation communities few distinctions are made between ecological/environmental planning and planning for social and cultural needs. Cultural and social needs are developed from within, and are grounded in, the ecosystem. First Nations planning must necessarily integrate all. ~~However, few~~ First Nations wish to remain grounded in tradition; ~~most~~ and seek to move into the future through sound community economic development and skilled land management. Most, finally, face significant community development needs, including infrastructure development, housing, and health planning. Students will need not just a sound grasp of planning principles, but will need to understand the protocols, history, ~~sociology~~ social structure ~~anthropology~~ and ecology of Canadian First Nations. Further, cross cultural translation skills, community participation techniques, and a sound grounding in ethics will be required.

Students enrolled in the First Nations Planning Major must successfully complete 121 credit hours, including a minimum of 49 credit hours of upper division courses. Major and elective course requirements must also be met. Students must ensure that they complete course prerequisites before registering in any course.

Breadth and general requirement: 72 credit hours

Major requirement: 40 credit hours

Elective requirement: 9 credit hours

The minimum requirement for a Bachelor of Planning with a Major in First Nations Planning is 121 credit hours.

#### Lower Division

BIOL 110-3    Introductory Ecology  
FNST 100-3    The Aboriginal Peoples of Canada  
GEOG 100-3    Environments and People  
FNST 203-3    Introduction to Traditional Environmental Knowledge  
FNST 250-3    Canadian Law and Aboriginal Peoples

#### Upper Division

ENVS 306-3    Human Ecology  
ENPL 313-3    Rural Community Economic Development  
NREM 303-3    First Nations' Approaches to Resource Management  
ENPL 409-4    Advanced First Nations Community and Environmental Planning  
FNST 451-3    Traditional Use Studies

Choice of three of the following:

FNST 161-3 A First Nations Culture: Level 1  
 FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples  
 FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples  
 FNST 302-3 First Nations Health and Healing  
 FNST 303-3 First Nations Religion and Philosophy  
 FNST 304-3 First Nations Environmental Philosophy and Knowledge  
 FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power  
 GEOG 403-3 Aboriginal Geography  
 INTS 340-3\* The Circumpolar North in Global Perspective  
 INTS 410-3\* Environmental and Development in the Circumpolar North  
 NREM 210-4 Integrated Resource Management  
 POLS 316-3 Community Government and Politics  
 POLS 415-3 Comparative Northern Development  
 POLS 434-3 Resource Communities in Transition  
~~RRT 404-3 Recreation Enterprises and Ecotourism Development~~  
~~RRT 406-3 Parks Planning and Management~~ Protected Area Planning and Management

\* indicates course has pre-requisite.

Major in Natural Resources Planning Theme

The theme major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The theme major is intended to address both project level and large-scale environmental planning issues that occur in developments that impact the natural environment.

The objective of this theme major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning and integrated resource and environmental management. These areas of planning are characterised by complex and intricate problems that revolve around how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This theme major emphasizes understanding planning in both the substantive realm (natural and social sciences), and the procedural realm (the process of including people in the decision-making process).

Students enrolled in the Natural Resources Planning Major must successfully complete 121 credit hours, including a minimum of 46 credit hours of upper division courses. Major and elective course requirements must also be met. Students must ensure that they complete course prerequisites before registering in any course.

Breadth and general requirement: 72 credit hours

Major requirement: 40 credit hours

Elective requirement: 9 credit hours

The minimum requirement for a Bachelor of Planning with a Major in Natural Resource Planning is 121 credit hours.

Lower Division

BIOL 101-4 ~~Introduction to~~ Introductory Biology I  
 BIOL 102-4 ~~Introduction to~~ Introductory Biology II

BIOL 201-3 Ecology  
GEOG 210-3 Geomorphology  
NREM 210-4 Integrated Resource Management

Upper Division

ECON 305-3 Environmental Economics  
or ECON 331-3 Forest Economics  
ENVS 306-3 Human Ecology  
ENPL 402-3 Terrain Assessment  
NREM 400-4 Natural Resources Planning

Choice of three of the following:

BIOL 302-3 Limnology  
ENSC 201-3 Introduction to Atmospheric Science  
ENSC 202-3\* Introduction to Aquatic Systems  
ENSC 308-3 Northern Contaminated Environments  
ENSC 404-3 ~~Hazardous~~ Waste Management  
GEOG 401-3\* Resource Geography  
NREM 204-3\* Introduction to Wildlife and Fisheries  
NREM 410-3 Watershed Management

\* indicates course has pre-requisite.

#### Major in Natural Resource Planning - Energy Specialization

An energy specialization is offered at the UNBC Fort St. John campus. This specialization deals with energy and energy alternatives including oil and gas exploration, production, transportation, and site remediation within the context of energy planning. For further information, contact the Chair of Planning in Prince George or staff at the Fort St. John campus.

#### **Elective Requirement**

~~Students must complete sufficient elective credit hours to complete a minimum of 122 credit hours~~

#### **S-200609.06**

#### **Change to Calendar Description — Environmental Engineering Program**

Brunt/Opio

That the “Transfers” and “GPA Calculation for Transfer Students” sections of the Environmental Engineering program (page 107 of the 2006-2007 Undergraduate Calendar) be amended as follows (new or revised text underlined, deleted text ~~struck through~~):

Effective date: September 2006

#### **Transfers**

Transfers into the program (~~into year two and beyond~~) are allowed as long as provided that the prerequisite courses or articulated courses are completed, and ~~there is space~~ is available in the program. Acceptance of transfers into the program will be based upon GPA, with priority given to those with the highest GPA. Regardless of the articulated courses transferred, ~~students must complete a minimum of 30 credit hours of their program at each of the granting~~

~~institutions (at UBC and at UNBC) students must satisfy the residency requirement (see above).~~

#### **~~GPA Calculation for Transfer Students~~**

~~Only transfer courses used in meeting degree requirements will be used in the calculation of GPA and CGPA for continuance, progression and graduation, as described above.~~

Ms Kielly noted that the proposed effective date of September 2006 meant that, in practice, the change would apply to students seeking admission to the program in September 2007.

CARRIED

#### **S-200609.07**

##### **New Course Approval — INTS 325-3**

Brunt/Randall

That a new course, INTS 325-3 Russian Film and Society, be approved as proposed.  
Effective date: Immediately upon approval by Senate

CARRIED

The following item was brought to the attention of Senate by way of information:

##### **Course Prerequisite Change — INTS 402-3**

The prerequisite for INTS 402-3 Pacific Affairs is changed to read: INTS 205-3 and 60 credit hours, or permission of the instructor.  
Effective date: September 2006

## **7.2 Senate Committee on Research and Graduate Studies**

#### **S-200609.08**

##### **New Degree Approval — Master of Arts in Development Economics**

Tait/Mandy

That a Master of Arts degree in Development Economics be approved, with the Graduate Calendar entry to be as follows:  
Effective date: September 2007

##### **Development Economics (MA Program)**

Economic development remains a critical issue for more than three-quarters of the world's population who reside in countries classified as "low income" or "middle income." The causes and consequences of economic development remain contested issues. This academic program considers the changing global, regional and national contexts for economic development; the policy lessons that can be learned from comparative studies; and the tools required to enable development economists to contribute to the development process.

Economic development cannot be studied in isolation from other dimensions of development. An understanding of poverty, for example, requires not only economic analysis but also an understanding of the insights provided by other social and health sciences. The training of a development economist must therefore expose students to interdisciplinary approaches to development.

The Master of Arts degree in Development Economics is available on a full-time or part-time basis, involving coursework and the mandatory completion of a graduate project. Upon admission into the Development Economics MA program, each student will be assigned a supervisor, who will work closely with the students to monitor their program of study and progress. In consultation with the supervisor, students will choose courses designed to complement and inform their areas of interest.

### **Admission Requirements**

Applicants to the UNBC Development Economics MA program must follow the admission requirements outlined in Section 1.0 of the UNBC Graduate Academic Calendar. Applicants normally should have a four-year undergraduate degree that is equivalent to a UNBC degree in Economics. In addition to these requirements, applicants must also provide a sample of written work (usually a senior-level undergraduate essay or research paper) as part of their application. Entrance to the MA will be competitive: only applicants with a record of excellence in undergraduate work, strong letters of academic recommendation, and strong letters of intent will be considered. In their letters of intent, applicants should demonstrate evidence of interest in the MA's areas of specialization (Development Economics). The deadline for receipt of all application material is February 15; successful applicants will enter the MA program the following September (at the beginning of the Fall semester).

### **Requirements**

The course of study is composed of a minimum total of 24 credit hours of work. First, students are required to complete 5 courses totalling 15 credit hours. Second, students are required to produce both a detailed project proposal and bibliography and to defend, in a formal oral examination, a 9-credit project of a maximum of 50 pages in length.

### **Required Courses**

ECON 601-3 The Global Economy  
ECON 604-3 Poverty, Inequality and Development  
ECON 710-3 Macroeconomic Policy for Development  
ECON 712-3 Applied Econometrics

### **Required Project**

ECON 798-9 MA Project

In addition, any student who does not, at the time of entry to the program, have a course in advanced microeconomics at the undergraduate level will be required to take ECON 451-3 (Advanced Microeconomics).

### **Elective Course**

The elective course is normally selected from graduate level Economics courses offered at UNBC and must be approved by the supervisor.

Senator Hyndman referred to the stated "operating requirements" for the program, which included two FTE TAs, and asked whether this would be achieved through acquiring new resources or a redeployment of existing resources, or whether the specification was in fact merely a desired outcome. Invited to speak, Senator Bowles said that this was a "requested" addition; and Senator Randall called attention to the phrases "would benefit from" and "would be desirable." Senator Tait added that the program did not require the addition of two TAs in order to proceed.

CARRIED

**S-200609.09**

**New Course Approval — ECON 710-3**

Tait/Mandy

That a new course, ECON 710-3 Macroeconomic Policy for Development, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**S-200609.10**

**New Course Approval — ECON 712-3**

Tait/Mandy

That a new course, ECON 712-3 Applied Econometrics, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**S-200609.11**

**New Course Approval — ECON 798-9**

Tait/Mandy

That a new course, ECON 798-9 Economics Project, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**S-200609.12**

**New Course Approval — ENSC 654-3**

Tait/Mandy

That a new course, ENSC 654-3 Snow and Ice, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**S-200609.13**

**New Course Approval — INTS 698-(3-6)**

Tait/Nyce

That a new course, INTS 698-(3-6) Special Topics in International Studies, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**7.3 Senate Committee on Scholarships and Bursaries**

**S-200609.14**

**Approval of New Terms and Conditions — R.R. Smith Bursary in Education**

Hemingway/Hyndman

That the Terms and Conditions for the R.R. Smith Bursary in Education be approved as proposed.

Effective date: September 2007

CARRIED

**S-200609.15**

**Revised Terms and Conditions — David Hoy Memorial Annual Scholarship**

Hemingway/Wagner

That the revised Terms and Conditions for the David Hoy Memorial Annual Scholarship be approved as proposed.

Effective date: September 2006

CARRIED

**S-200609.16**

**Dissolution of Scholefield Family Bursary**

Hemingway/Rapaport

That the Terms & Conditions for the Scholefield Family Bursary be dissolved.

Effective date: Immediately upon approval by Senate.

Senator Mandy wondered what would happen to funds currently in the endowment supporting this Bursary. Invited to speak, Ms. Fehr said that she thought they would revert to the general fund, but that she would check and report back to Senate. She noted that the request for dissolution came at the request of the donors, and that no reason had been given.

CARRIED

**7.4 Senate Committee on Nominations**

**S-200609.17a**

**Membership Changes to Senate and Senate Committees (no material)**

Mandy/Tait

That the following candidate to serve on Senate be approved as follows.

Faculty Senator, CASHS (to fill balance of term to January 31, 2008)  
Eileen Owen-Williams

There being no further nominations, the appointment was approved.

**S-200609.17a**

Hyndman/Hemingway

That the following candidates to serve on Senate Committees be approved as follows:

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

**Senate Committee on Nominations**

Faculty Senator (to January 31, 2009)  
Student Senator (to June 30, 2007)

Han Li  
Hoda Samadi

**Senate Committee on Admissions and Degrees**

Faculty Representative, CASHS (to January 31, 2009)  
Faculty Representative (to January 31, 2009)  
Graduate Student Representative (to June 30, 2007)  
Undergraduate Student Representative (to June 30, 2007)

Nick Tyrras  
Lisa Dickson  
Kerensa Medhurst  
Emily Pratt

**Senate Committee on Research and Graduate Studies**

Graduate Student Representative, CSAM (to June 30, 2007)  
Graduate Student Representative, CASHS (to June 30, 2007)  
Faculty Representative, CASHS (to January 31, 2009)

Monika Gorzelak  
Kerensa Medhurst (2<sup>nd</sup> term)  
Paul Siakaluk

**Senate Committee on Academic Policy and Planning**

Faculty Representative, CSAM (to January 31, 2009)  
Faculty Senator (to January 31, 2009)  
Undergraduate Student Senator (to June 30, 2007)

Kevin Keen  
Jianbing Li  
Shazad Shah

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Representative, CSAM (to January 31, 2009)

Gail Fondahl

**Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Faculty Senator, CSAM (to January 31, 2009)  
(Undergraduate) Student Representative (to June 30, 2007)

Bob Ellis (2<sup>nd</sup> term)  
Shazad Shah

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Faculty Representative, CSAM (to January 31, 2009)  
Student Senator (to June 30, 2007)

Kevin Keen  
Monika Gorzelak

**Senate Committee on Scholarships and Bursaries**

Student Senator (to June 30, 2007)

Shawn Rennebohm

**Senate Committee on Academic Appeals**

(Undergraduate) Student Senator (to June 30, 2007)

Shazad Shah

**Senate Committee on Student Discipline Appeals**

Student Representative (to June 30, 2007)

Shawn Rennebohm

There being no further nominations, the appointments were approved.

**7.5 Steering Committee of Senate**

**S-200609.18**

**Revision to Senate Handbook — Senate Voting by E-mail**

Rapaport/Hemingway

That Section 3 (v) "Special Meetings" in the Senate Handbook be retitled "Special Meetings and Decisions by E-mail," and that a new subsection 3 (v) (iv) be added as follows (added text underlined):

Effective date: Immediately upon approval by Senate



**3 (v) Special Meetings and Decisions by E-mail**

- (i) In exceptional circumstance a special meeting of Senate may be called if:
- (a) The Chair considers a matter to be of sufficient urgency, or
  - (b) There is a petition of at least seven members of Senate, at least five of whom must be elected, or
  - (c) The Chair receives a special request from the Board of Governors.
- (ii) Business conducted at any special meeting of Senate must be limited to and consistent with the special reason for which the meeting was called.
- (iii) The Secretary of Senate shall have at least seventy-two hours before the scheduled start time for any special meeting of Senate to distribute by mail, telephone, facsimile or electronic mail a notice of meeting, agenda and supporting documents to the members of Senate.
- (iv) Consistent with subsections (i) to (iii), a vote may be called using e-mail when it is impractical for Senate to meet as a body. E-mail votes shall offer the choices "Yes," "No," or "Hold," where a combined vote of "No" and "Hold" of greater than 50% causes the motion to be tabled until the next in-person meeting. Electronic ballots must be received directly from the Secretary, and returned to the Secretary from the electronic address to which it was delivered by the date specified in the call for the vote.

Mr. DeGrace explained that electronic voting by Senate was rare, but that Robert's Rules were explicit that such voting should only be carried out using procedures that had been approved by the body and that met the requirements for voting by mail, namely

- That the mailing list used corresponds exactly to the official roll of voting members.
- That there be a ballot containing space for the voter's signature.
- That the marked ballot be returned to a person designated to receive it.

Consistent with the practice of some organizations, the vote of "hold" on an electronic ballot could be used to force consideration at the next regular meeting of Senate without defeating the motion in an electronic vote. He noted as well the 72-hour notice specified under part 3 (v) (iii).

Senator Hemingway wondered whether the same regulation would apply to Committee in the event of an electronic vote, and Mr. Degrace said that it would.

Senator Casperson pointed out that what was contemplated in an electronic decision such as this was not really a vote, but rather a form of electronic meeting, at which normally discussion is invited. In that context he thought that the option of voting "no" or "hold" was a good one.

It was generally agreed that a revised motion should be brought back to Senate once the opinions of Senators had been received by the Secretary. In that spirit, the mover and seconder withdrew the motion.

MOTION WITHDRAWN

**S-200609.19**

**Approval of Policy — Research Involving Human Subjects**

Wagner/Jensen

That the policy entitled “Research Involving Human Participants” be approved as proposed.

Effective date: Immediately upon approval by Senate

Mr. DeGrace explained that this policy and the following one to come under consideration were brought to Senate because the principle had been accepted that policies having institutional effect were, in the end, the “property” of the Senate or Board.

Senator Tait wondered why the policies in question had not been referred to the Committee on Research and Graduate Studies before coming to Senate.

**Motion:** Casperson/Mandy

That the policies under S-200609.19 and S-200609.20 be referred to the Senate Committee on Research and Graduate Studies.

Senator Mandy pointed out that the research community would have to comply with these policies, and that therefore they needed consideration through the usual Senate process. Senator Brunt pointed out that the policies already had been dealt with at many levels and examined thoroughly, and that it was certainly permissible for motions to come directly to Senate without first having been reviewed by Senate committees.

In favour	9
Opposed	9
Abstentions	3

DEFEATED

On the main motion, referring to S. 8.4, Senator Mandy noted that, as stated, the Research Ethics Board (REB) did not normally conduct scholarly reviews; and she asked for clarification. Invited to Speak, Ms. Miley said that the Tri-Councils normally conducted scholarly reviews through the peer review process, and the REB never reviewed a proposal before the completion of scholarly review. In the case of projects not funded by the Tri-Councils, the Board did not, itself, conduct scholarly reviews and other options would be followed.

Senator Smith expressed some frustration in that new and revised material in the policy before Senate had not been highlighted. Ms. Miley said that the policies had been revised so completely that most of the material was new, and it would have been very difficult to decipher the changes if the conventional presentation had been used. Senator Tait added that there had been many changes over the years, and that the policy as presented had been “nicely integrated” to conform to the regulation. Having made his point on process, he supported the main motion.

CARRIED

**S-200609.20**

**Approval of Policy — Animal Care and Use**

Tait/Opio

That the policy entitled “Animal Care and Use” be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**8.0 Other Business**

**8.1 Report of the Administrative Registrar**

No report.

**8.2 Nominations and Election of Vice-Chair of Senate**

The Secretary noted that Senator Brunt had completed his second one-year term as Vice-Chair and, as set out in the University Act, could not serve a third consecutive term. He called for nominations from the floor for the position of Vice-Chair, for a one year term ending September 2007.

Senator Mandy, seconded by Senator Opio, nominated Senator Robert Tait. There being no further nominations, Senator Tait was declared elected.

**9.0 Information**

**9.1 Thank you note from Dr. Jago**

**10.0 S-200609.21**

**Adjournment**

Mandy/Casperson

That the Senate meeting be adjourned.

CARRIED

**Meeting adjourned at 4:45 p.m.**

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 11, 2006

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, J. Safaei Borojeny, D. Casperson, D. Cozzetto (to end of agenda item 4), H. Domshy, R. Ellis, G. Fondahl, D. Hemingway, J. Holler, J. Hyndman, E. Jensen, D. Kimmie, H. Li, J. Li, M. Mandy, W. McGill, K. McKnight, D. Nyce, C. Opio, E. Owen-Williams, E. Pratt, J. Randall, E. Rapaport, S. Renneboehm, H. Samadi, A. Smith, R. Tait (A/Chair), S. Wagner

**Regrets:**

R. Berthiaume, M. Blouw, H. Brunt, S. Cochran, A. Espíritu, M. Gorzelak, K. Hutchings, E. Kinghorn, K. Medhurst, A. Nussbaumer, M. Reed, S. Shah, B. Simard, M. Thomson

**Non-voting members present:**

J. DeGrace (Secretary), S. McIntyre, S. McKenzie (representing K. Kielly)

**Guests:**

L. Fehr, G. Fondahl, B. Murray, P. Sanborn

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**1.0 S-200610.01  
Approval of the Agenda**

Jensen/Rapaport

That the Agenda for the October 11, 2006 Public Session of Senate be approved as proposed.

CARRIED

**2.0 S-200610.02  
Approval of Senate Public Session Minutes**

Mandy/Rapaport

That the Minutes of the September 13, 2006 Public Session of Senate be approved as presented.

Senator Mandy pointed out that, in the third paragraph under agenda item 6 (Question Period), the final sentence had transposed two words and should correctly read "...and that the major challenge would be in adapting it to pedagogy."

CARRIED AS AMENDED

### **3.0 Business Arising from Previous Meetings of Senate**

#### **3.1 Disbursement of Funds from Dissolution of Scholefield Family Bursary**

Ms. McIntyre reported that, upon dissolution of a scholarship or bursary, the matter of subsequent disposition of any funds remaining was a matter for discussion, on a case-by-case basis, between the donor and the Development Office.

#### **3.2 Senate Voting by E-Mail**

The Secretary reminded Senators that the motion on this matter at the previous meeting had been withdrawn so that Senators could have the opportunity to offer comment that would result in an improved motion coming forward later. To date, however, no comments had been received. He reported that, at a Board of Governors meeting the previous week, a similar motion had been put and withdrawn, with the comment that its reintroduction should be after consideration had been given to setting up a secure web site for voting purposes. He indicated that he would be giving similar consideration in the context of a motion which would come back to Senate for consideration.

### **4.0 President's Report**

Dr. Cozzetto indicated that he had been discussing with senior administrators the possibility of introducing a four-year guaranteed scholarship for first-entry students, and that he wanted to pursue the matter aggressively as an important factor in student retention. While the University offered "President's Scholarships" to the very top students, these new scholarships would be aimed at very good students who otherwise might not find financial support. Continuation of the scholarships, year to year, would be based on the maintenance of a minimum threshold grade on a minimum number of credit hours completed in an academic year. The Board had supported the concept, and he wanted to be sure that Senators also thought that this would be a good idea, in principle. While the process for the award of such scholarships had yet to be decided, he wondered whether the present Committee structure provided an adequate framework.

Bursaries would not be affected, he said, but there might be a redistribution of existing scholarship monies in establishing a new program. The completed proposed framework for the scholarships would be brought back to Senate for consideration.

Senators were generally in favour of the idea, and pointed out several other institutions that offered similar scholarships. By a show of hands they unanimously approved the pursuing of the initiative.

### **5.0 Report of the Vice-President (Academic) and Provost**

No report.

**6.0 Question Period**

No questions were posed.

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy and Planning**

**S-200610.03**

**Change to Degree Requirements — Biology Major**

Randall/McGill

That Mathematics and Physics requirements of the Biology Major, as set out on p. 77 of the 2006-2007 Undergraduate Calendar, be amended as follows (changed or added text underlined):

Effective date: September 2006

**100 Level**

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

NRES 100-3 Communications in Natural Resources and Environmental Studies

or ENGL 170-3 Writing and Communication Skills

MATH 152-3 Calculus for Non-majors

or MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introductory Physics I: Mechanics

PHYS 101-4 Introduction to Physics II

or PHYS 111-4 Introductory Physics II: Waves & Electricity

*Recommended: MATH 101-3 Calculus II*

*Students who are interested in pursuing professional programs should contact the program advisor regarding the correct course sequences required for individual programs.*

CARRIED

**S-200610.04**

**New Course Approval — BIOL 498-(3-6)**

Randall/Mandy

That a new course, BIOL 498-(3-6) - Special Topics, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**S-200610.05**

**Change to Upper Division Requirements (400 Level) — Geography Major (BA)**

Randall/Jensen

That the Upper Division requirements (400 level) of the Geography Major (BA), as set out on p. 122 of the 2006-2007 Undergraduate Calendar, be amended as follows (changed or added text underlined):

Effective date: September 2007

Three of:

- GEOG 401-2 Resource Geography
- GEOG 402-3 Geography of the Circumpolar North
- GEOG 413-3 Advanced GIS
- GEOG 422-3 Geography of the World Economy
- GEOG 424-3 Social Geography of Northern Communities
- GEOG 426-3 Geographies of Culture, Rights and Power
- GEOG 428-3 Advanced Medical Geography
- GEOG 432-3 Remote Sensing
- GEOG 498 (1-3) Special Topics
- GEOG 499 (3-6) Independent Studies

CARRIED

**S-200610.06**

**Change to Upper Division Requirements — Minor in Human Geography**

Randall/McGill

That the Upper Division requirements (400 level) of the Geography Minor in Human Geography, as set out on p. 125 of the 2006-2007 Undergraduate Calendar, be amended as follows (changed or added text underlined):

Effective date: September 2007

A minimum of one, maximum of two of:

- GEOG 401-2 Resource Geography
- GEOG 403-3 Aboriginal Geography
- GEOG 422-3 Geography of the World Economy
- GEOG 424-3 Social Geography of Northern Communities
- GEOG 426-3 Geographies of Culture, Rights and Power
- GEOG 428-3 Advanced Medical Geography

CARRIED

**S-200610.07**

**Calendar Description Change — Bachelor of Education Degree**

Randall/Rapaport

That the Bachelor of Education Degree as set out beginning on p. 94 of the 2006-2007 Undergraduate Calendar be amended as follows (changed or added text underlined, deleted text ~~struck through~~):

Effective date: January 2007

Education (BEd Program)

- Dennis Procter, Program Chair
- Bryan Hartman, Professor
- Judith Lapadat, Professor, and Regional Chair, Northwest Region
- Paul Madak, Professor

Andrew Kitchenham, Associate Professor  
Peter MacMillan, Associate Professor  
Willow Brown, Assistant Professor  
Colin Chasteauneuf, Assistant Professor  
Yvon Cloutier, Assistant Professor  
Margo Greenwood, Assistant Professor, and Academic Leader, National Collaborating  
Centre for Aboriginal Health  
Corinne Koehn, Assistant Professor  
Greg Nixon, Assistant Professor  
Lantana Usman, Assistant Professor  
~~Cathy McGregor, Lecturer~~  
Trudy Mothus, Lecturer  
Montgomery (Monty) Palmantier, Lecturer  
~~Laura Gosnell, Senior Laboratory Instructor~~

**Website:** <http://www.unbc.ca/education>

UNBC's BEd program is offered at the Prince George campus and at the Terrace campus. At the Prince George campus, the BEd program is a two-year after-degree program that offers Elementary (grade K-7), and Secondary (grades 8-12) Streams. It is designed for university students who have already completed a first degree and who wish to continue their education in order to become teachers. The BEd degree consists of 73 credit hours in Education ~~which includes 20 weeks of~~ which 20 credit hours is classroom experience.

[unaltered text omitted]

### **Admission Requirements**

Applicants to the Elementary Stream at the Prince George campus must have completed a four-year bachelor's degree (120 credits) or the equivalent with a minimum of ninety (90) credits in Arts, Science, or in other teachable fields relevant to the BC School system. The remaining credits may come from any discipline. Applicants to the Elementary Stream at the Terrace campus must have completed one of: 1) a four-year Bachelor's degree (120 credits) or the equivalent as described above; 2) a minimum of ninety (90) credits in Arts, Science, or in other teachable fields relevant to the BC School system, and including 30 senior level credits in a teachable field; or 3) a UNBC Education Diploma in a First Nations Language and Culture (92 credits).

In addition to the entry qualifications described above, the following requirements must be met:

1. Six (6) credits of acceptable English literature and composition at any level (three (3) credits of literature and three (3) credits of composition or six (6) credits of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.

[unaltered text omitted]

### **Program Requirements**

Elementary (K-7)



Entry route via four-year Bachelor's degree (120 credits) or the equivalent with a minimum of ~~or~~ 90-credits in a teachable field:

[unaltered text omitted]

### Admission Requirements

Applicants to the Secondary Stream must have completed a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credits) or the equivalent with a minimum of ninety (90) credits in Arts, Science, or Business Administration or in other teachable fields relevant to ~~teaching in~~ the BC School system. The remaining credits may come from any discipline. ~~We will also give preference to applicants with a double major, major/minor, or major plus concentration(s).~~

In addition to a four-year bachelor's degree, applicants must include the following within their program:

- Six (6) credits of acceptable English literature and composition at any level. Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.
- ~~• Three (3) credits of mathematics.~~
- Competence in basic computer applications.
- One of the following:
  - a. One teachable major and one teachable minor, or
  - b. Two (2) teachable minors, or
  - c. One teachable major

In addition to the requirements specified above, applicants must also have the following:

- Minimum grade point average of “C+” on the most recent 60 credit hours of university credits completed.
- Successful completion with a “C+” average in the 6 credits/semester hours or equivalent in the undergraduate English composition and literature courses.
- Submission of the completed application forms that include the Experience with Children and Youth Form, three letters of reference, and the Personal Statement Form.

### Secondary Teachable Major and Minor Requirements

~~\*For purposes of Canadian content, upper level/division is defined by the British Columbia College of Teachers as senior level credit. For further clarification, please contact the Education Advising Office.~~

[unaltered text omitted]

### Computer Science Major and Minor

Bachelor of Education applicants to the Secondary Stream planning to meet the Computer Science teachable minor requirement must complete a basic lower division course load in computer programming, computer structures, and mathematics in addition to eighteen (18) credits of upper division Computer Science course work covering advanced programming, systems design, and programming languages, ~~and the impact of computers on society.~~

Applicants planning to meet the Computer Science teachable major requirement must complete an additional twelve (12) credit hours of study in upper division Computer Science course work.

### **English Major and Minor**

Bachelor of Education applicants to the Secondary Stream planning to meet the English teachable minor requirement must complete a basic lower division course load that focuses on English literature and composition in addition to twenty-four (24) credit hours of upper division English courses including six (6) credits from each of the following: English literature, ~~English composition or creative writing~~, pre-twentieth century literature, and contemporary literature. Applicants are also strongly encouraged to complete courses both in Canadian literature and Shakespeare.

Applicants planning to meet the English teachable major requirement must complete an additional ~~twelve (12)~~ six (6) credit hours of upper division course work in English.

[unaltered text omitted]

### **Geography Major and Minor**

Applicants to the Geography Major or Minor programs must include courses from both cultural and physical geography within their program, as well as course work in regional and environmental studies.

Bachelor of Education applicants to the Secondary Stream planning to meet the Geography teachable minor requirement must complete a minimum of six (6) credit hours of introductory (100 level) or survey courses in each of geography, history, and a social science.

Applicants must also complete a minimum of an additional six (6) credit hours lower division geography course work and eighteen (18) credit hours of upper division geography. A minimum of six (6) credits ~~of the upper\* division course work~~ must have a significant Canadian content.

Applicants planning to meet the Geography teachable major requirement must complete an additional twelve (12) credit hours of upper division course work in geography.

### **History Major and Minor**

Applicants to the History Major or Minor programs must include both Canadian and European history course work within their program, as well as the history of any region other than Canada or Europe.

Bachelor of Education applicants to the Secondary Stream planning to meet the History teachable minor requirement must complete a minimum of six (6) credit hours of introductory (100 level) or survey courses in each of geography, history, and a social science.

Applicants must also complete a minimum of an additional six (6) credit hours of lower division history course work and eighteen (18) credit hours of upper division history. A minimum of six (6) credits ~~of upper\* division course work~~ must have a significant Canadian content.

Applicants planning to meet the History teachable major requirement must complete an

additional twelve (12) credit hours of upper division work in history.

[unaltered text omitted]

### **Social Studies Majors and Minors**

Teachable areas that can be included within the Social Studies Major and Minor include Geography, History and acceptable Social Sciences (Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies).

Bachelor of Education applicants to the Secondary Stream planning to meet the Social Studies teachable minor requirement must have completed a minimum of ~~twenty-one~~ ~~(21)~~ twelve (12) upper division credit hours in a social science teaching area (including: Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies) acceptable in British Columbia secondary schools.

In addition, applicants must meet the minimum requirements for Geography (nine (9) credit hours of which three (3) credit hours must be at the upper division level, three (3) credit hours must be Canadian Geography, and three (3) credit hours can be at any level), and History (eighteen (18) credit hours of which six (6) credit hours must be at the upper division level, three (3) credit hours must be in Canadian history, three (3) credit hours must be in European history, three (3) credit hours must be in a region other than Canada or Europe, and three (3) credit hours can be at any level).

Applicants planning to meet the Social Studies teachable major requirements must complete an additional fifteen (15) credit hours at the upper division level course work (three (3) credit hours must be in geography, three (3) credit hours must be in history, and six (6) credit hours must be in the social sciences, and three (3) credit hours can be in history, geography, or the social sciences).

~~\*For purposes of Canadian content, upper level/division is defined by the British Columbia College of Teachers as senior level credit. For further clarification, please contact the Education Advising Office.~~

[unaltered text omitted]

### **Admission Decisions**

Applications for admission can be obtained from either the Office of the Registrar, or from the School Experience Office. For further information concerning the application process, please contact either the School Experience Office or the Office of the Registrar.

Admissions rankings are determined by a combination of GPA, experience with children, ~~and~~ personal statement scores, and letters of reference.

[unaltered text omitted]

### **Diploma and BEd Academic Regulations**

For the purpose of determining eligibility for recommending a teacher candidate for certification by the BCCT, the minimum requirements include successful completion of the education program with a "C+" on each education course taken while enrolled in the Program. Courses for which a grade of ~~"C"~~ lower than a "C+" was received must be

repeated.

[unaltered text omitted]

### **BEd Graduation Requirements**

To be eligible for a Bachelor of Education degree the candidate must normally have earned:

- a passing grade in each of the courses comprising the degree program, and no lower than a ~~“C”~~ “C+” grade on all Education courses; and,
- a minimum “C+” GPA.

[unaltered text omitted]

Senator Mandy asked whether reference to “senior level credits” in the second paragraph of the Education Calendar entry referred to fourth-year courses or Upper division courses. Senator Nyce thought that the reference was to Upper Division. Senator Casperson noted that, at the SCAPP meeting at which this motion was discussed, some concern had been expressed over the removal of the requirement for “three credits of mathematics” from the Admission Requirements.

Senator Beeler noted that, whereas under the “BEd Graduation Requirements” heading a grade of “no lower than C+” on all Education courses was mandated, under the heading “Denial and Withdrawal” unsatisfactory course work was described as “below ‘C’.” Dean Randall suggested that, lacking a representative from Education to speak to these issues, consideration of the motion be postponed.

MOTION: Rapaport/Mandy: That consideration of Senate motion **S-200610.07** be postponed.

Senator Rapaport asked that, before the motion was brought to Senate again, any other comments by Senators be brought to the attention of SCAPP. For his part, he thought that the phrase “significant amount of Canadian content” needed clarification. Senator Hyndman said that she wanted clarification on the rationale for removing the mathematics requirement from the admission criteria.

CARRIED

### **S-200610.08**

#### **New Course Approval — PSYC 202-3**

Randall/Annis

That a new course, PSYC 202-3 - Philosophy of Mind, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

### **S-200610.09**

#### **Proposed Revision to Academic Regulations 2 and 21 — General Requirements for a Degree and Declaring a Major**

Randall/Casperson

That Academic Regulation 2, "General Requirements for a Degree," and Academic Regulation 21, "Declaring a Major," be revised as follows (changed or added text underlined, deleted text ~~struck through~~):  
Effective date: Upon approval by Senate

## **2. General Requirements for a Degree With a Major**

First-entry undergraduate degree programs require a minimum 120 credit hours with (except for the BA General and BSc General Integrated degrees, and professional programs) a major subject. A Major is a set of academic credits that, taken together, offers a strong concentration in a particular subject area or discipline as defined by the University Senate. Special regulations apply to individual degree programs and to honours degrees, the requirements for which should be consulted as well.

### **21. Declaring a Major**

All undergraduate students, other than students enrolled in professional programs or general/Integrated degrees (for whom Majors do not apply), are required to declare a program of study (Major) Major before the end of the semester in which they will complete 30 credit hours (See Academic Regulation 2). A student who transfers into the University with 30 or more credit hours must declare a program Major during the first semester in which he/she registers at the time of application. Declaration of Major forms are available from the Office of the Registrar.

Students must contact a program advisor in their area of study to declare or to change a program of study Major.

Mr. DeGrace said that the motion arose from the concern that, whereas the Academic Regulations clearly defined what the general requirements for a Minor were, nowhere was there a similar Regulation relating to the Major. Moreover, he could not determine that the Senate had ever addressed the issue.

It was agreed, by way of a "friendly amendment," to change the words "program of study" to "Major" in the second paragraph under Regulation 21, and this is reflected in the motion as set out above.

Senator Smith noted that errors had been found in an earlier version of the Table included in the "Rationale" section. Mr. DeGrace said that some had been pointed out to him and had been corrected before the document came to Senate. The Table had been prepared for the purpose of determining whether there were obvious boundaries that could be placed around existing Major requirements that could be written into a Regulation - and there were none.

CARRIED (2 abstentions)

The following items were presented to Senate by way of information:

#### **SCAPP200609.03**

#### **Course Prerequisites, Preclusion, and Calendar Course Description Change — CPSC 100-4**

The calendar course description for CPSC 100-4 - Computer Programming, was amended, the Prerequisites changed from "Math 12 or Principles of Math 12 or MATH 115-3" to "Principles of Math 12 or MATH 115-3," and the following Preclusion added: "Credit will not be awarded for both CPSC 110-3 & CPSC 100-4. Refer to Major for Required Course."

Effective date: September 2006

**SCAPP200606.04**

**Course Prerequisites, Preclusion, and Calendar Course Description Change — CPSC 110-3**

The Calendar Course Description for CPSC 110-3 – Introduction to Computer Systems and Programming, was amended, the Prerequisites changed from “Math 12 or Principles of Math 12 or MATH 115-3” to “Principles of Math 12 or MATH 115-3,” and the following Preclusion added: “Credit will not be awarded for both CPSC 110-3 & CPSC 100-4. Refer to Major for Required Course.”.

Effective date: September 2006

**SCAPP200609.10**

**Course Prerequisite and Preclusion Change — NREM 306-3**

The following - Prerequisites: upper division standing, and Precluded: POLS 334-3 Society, Policy and Administration of Natural Resources were added to the calendar description of NREM 306-3 - Society, Policy and Administration; and the Calendar Course Description was amended.

Effective date: September 2006

**SCAPP200609.15**

**Course Title and Calendar Description Change — PSYC 200-3**

The title of PSYC 200-3 - Contemporary Issues in Psychology was changed to PSYC 200-3 - Current Topics, and the statement “This course may be repeated for a maximum of 6 credit hours” was added to the Calendar course Description.

Effective date: September 2007

Dean Randall suggested that the insertion of the word “and” before the final item of the list in the second sentence of the Calendar Course Description would clarify the wording. Referring to the sentence “This course may be repeated for a maximum of 6 credit hours,” Senator Casperson pointed out that this could be interpreted as referencing variable credit, or up to one repetition of a three-hour course. Clarification was needed. Senator H. Li said that if the course was re-taken the content would have to be different and a different title placed on the student’s transcript. It was noted that, in any case, the same course could not be repeated and credit given twice. Senator Holler thought that, for clarity, courses like this should bear the notation “3 to 6.”

MOTION: Rapaport/Wagner: That the motion **SCAPP200609.15** be reconsidered by SCAPP.

DEFEATED

MOTION: Mandy/Domshy: That the Calendar Course Description of PSYC 200-3 be amended by adding to the final sentence the words “provided that the content of the courses is sufficiently different as determined by the Program Chair.”

Senator Rapaport asked what assurance could be given that Chairs would actually see these cases so as to make a determination. Senator Hemingway pointed out that it was incumbent on students to be aware of, and to follow, the academic regulations.

CARRIED

MOTION: Holler/Casperson: that the Committee on Academic Policy and Planning work with the Office of the Registrar to issue a definitive policy on the assignment of the notation "3-6" as hours of credit, which policy would be brought to Senate for consideration.

CARRIED

## 7.2 Senate Committee on Research and Graduate Studies

### **S-200610.10**

#### **Changes to Calendar Description — Master of Science in Mathematical, Computer, and Physical Sciences**

McGill/Mandy

That the Program calendar entry for the Master of Science in Mathematical, Computer, and Physical Sciences, beginning on page 75 of the 2006-2007 Graduate Academic Calendar, be modified to (1) remove the requirement of MCPS 705-3 or equivalent, (2) increase to 6 from 3 the maximum number of credits from independent study that can be counted toward the elective requirement, and (3) add CHEM 714-1.5 as an option for the seminar requirement.

Effective date: September 2007

CARRIED

### **S-200610.11**

#### **New Course Approval — MCPS 798-(1-3)**

McGill/Hyndman

That a new course, MCPS 798-(1-3) - Special Topics be approved.

Effective date: Immediately upon approval by Senate

CARRIED

### **S-200610.12**

#### **New Course Approval — MCPS 799-(1-6)**

McGill/Mandy

That the new course MCPS 799-(1-6) Independent Study, be approved.

Effective date: Immediately upon approval by Senate

CARRIED

### **S-200610.13**

#### **New Course Approval — CHEM 714-1.5**

McGill/Mandy

That a new course, CHEM 714-1.5 - Graduate Seminar, be approved.

Effective date: Immediately upon approval by Senate

CARRIED

### **S-200610.14**

**Changes to Calendar Description — List of English MA Elective Courses**

McGill/Mandy

That the list of English MA Elective Courses be deleted and replaced with the following statement: "The supervisory committee will ensure the appropriate selection of elective courses. All English graduate courses approved by Senate should be considered as potential electives."

Effective date: September 2006

CARRIED

**7.3 Senate Committee on Scholarships and Bursaries**

**S-200610.15**

**Approval of New Terms and Conditions — Integris Credit Union Scholarship and Bursary**

Hemingway/Rapaport

That the Terms and Conditions for the Integris Credit Union Scholarship and Bursary be approved as proposed.

Effective date: September 2007

CARRIED

**S-200610.16**

**Approval of New Terms and Conditions — Springboard to Success Scholarship**

Hemingway/Annis

That the Terms and Conditions for the Springboard to Success Scholarship be approved as proposed.

Effective date: September 2006

CARRIED

**S-200610.17**

**Approval of New Terms and Conditions — Canadian Citizenship Celebration Scholarships**

Mandy/Annis

That the Terms and Conditions for the Canadian Citizenship Celebration Scholarships be approved as proposed and activated for September 2006.

Effective date: September 2006

Senator Mandy thought that the second of the "Conditions" was ambiguous, and suggested revised text.

MOTION: Mandy/Casperson: That the second "Condition" be amended to read as follows (changed or added text underlined, deleted text ~~struck through~~):

Neither parent of the applicant, at or prior to the date of ~~his or her~~ the applicant's birth, shall be or shall have been ~~(or at any time shall have been)~~ a citizen of either Canada or the United States of America.

Senator Hemingway thought that the intent had been to reference the time of the parent's birth rather than the applicant's. Senator Ellis was not comfortable with the lengthy criteria for administration of the scholarship, and had some concern over possible human rights implications. Senator Hemingway thought that, rather than the terms being modified on the floor of Senate, Senators' concerns should be relayed to the Development Office and a reconsideration requested.



MOTION: Hyndman/Wagner: That motion **S-200610.17** be referred to the Committee on Scholarships and Bursaries.

CARRIED

**S-200610.18**

**Approval of New Terms and Conditions — Anne Fergus MacKay Groundwater and Muriel Ross Groundwater Bursary**

Hemingway/Mandy

That the Terms and Conditions for the Anne Fergus MacKay Groundwater and Muriel Ross Groundwater Bursary be approved as proposed.

Effective date: September 2007

CARRIED

**S-200610.19**

**Revised Terms and Conditions — BMO Bank of Montreal Aboriginal Scholarship**

Hemingway/Mandy

That the revisions to the Terms and Conditions for the BMO Bank of Montreal Aboriginal Scholarship be approved as proposed.

Effective date: September 2006

It was noted that, in the Calendar entry for this scholarship, the word “a” should be deleted from the final sentence under the heading “Eligibility.”

CARRIED

**S-200610.20**

**Revised Terms and Conditions — Jerry Deere Memorial Business Scholarship**

Hemingway/Hyndman

That the amended Terms and Conditions for the Jerry Deere Memorial Business Scholarship be approved as proposed.

Effective date: September 2006

CARRIED

**S-200610.21**

**Dissolution of Formal Undertakings— Prince George Savings Scholarship and Bursary**

Hemingway/Mandy

That the Formal Undertakings for the Prince George Savings Scholarship and Bursary be dissolved as proposed.

Effective date: September 2007

CARRIED

**S-200610.22**

**Approval of Calendar Description — UNBC Transfer Awards**

Mandy/Hemingway

That the calendar description for the UNBC Transfer Awards be approved as proposed.  
Effective date: September 2006

CARRIED

**7.4 Senate Committee on Academic Appeals**

**S-200610.23**

**2006 Annual Report of the Senate Committee on Academic Appeals**

Casperson/Mandy

That the 2006 Annual Report of the Senate Committee on Academic Appeals (October 2005 – September 2006) be received.

Effective date: October 11, 2006

CARRIED

**7.5 Steering Committee of Senate**

**S-200610.24**

**2006 Annual Report of the College of Science and Management (CSAM)**

McGill/Randall

That the 2006 Annual Report (2005 - 2006) of the College of Science and Management (CSAM) be received.

Effective date: October 11, 2006

CARRIED

**8.0 Other Business**

No other business.

**8.1 Report of the Administrative Registrar (no material)**

No report.

**9.0 Information (no material)**

No information items.

**10.0 S-200610.25**

**Move to In-Camera Session**

Mandy/Rapaport

That the meeting move In-Camera.

CARRIED

**11.0 S-200610.28**

**Adjournment**

Meeting adjourned at 4:40 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 8, 2006

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, M. Blouw, J. Safaei Borojeny, H. Brunt, D. Casperson, D. Cozzetto (Chair, to end of agenda item 4), R. Ellis, G. Fondahl, J. Holler, J. Hyndman, E. Jensen, D. Kimmie, H. Li, J. Li, M. Mandy, W. McGill, K. Medhurst, A. Nussbaumer, D. Nyce, E. Owen-Williams, J. Randall, E. Rapaport, M. Reed, S. Renneboehm, S. Shah, A. Smith, R. Tait (Vice-Chair), M. Thomson, S. Wagner

**Regrets:**

R. Berthiaume, H. Domshy, A. Espíritu, M. Gorzelak, D. Hemingway, K. Hutchings, E. Kinghorn, D. Macknak, C. Opio, E. Pratt, H. Samadi, B. Simard

**Non-voting members present:**

J. DeGrace (Secretary), S. McIntyre, S. McKenzie (representing K. Kielly)

**Guests:**

C. Chasteauneuf, B. DeWeil, L. Fehr, G. Fondahl, A. Fredeen

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**1.0 S-200611.01  
Approval of the Agenda**  
Randall/Mandy

That the Agenda for the November 8, 2006 Public Session of Senate be approved as proposed.

The Secretary asked that a new item, 8.3 – January 2007 Senate Meeting Date, be added to the agenda.

CARRIED AS AMENDED

**2.0 S-200611.02  
Approval of Senate Public Session Minutes**  
Casperson/Mandy

That the Minutes of the October 11, 2006 Public Session of Senate be approved as presented.

CARRIED

### **3.0 Business Arising from Previous Meetings of Senate**

Dr. Cozzetto asked that, at a subsequent meeting, Senate discuss the role of Senate in approving scholarships and bursaries as set out under S. 37 (i)(j) of the University Act. He was not concerned about Senate's responsibility to approve the academic criteria of scholarships, but he did have issues around the "advancement aspects" of approvals, and especially when Senate's involvement went to the level of the specifics of an endowment or the wishes of the donors. It was problematic when, having accepted gifts in respect of scholarships, they then had to be sent back to the donors for further consideration. At the previous meeting this had happened with the Canadian Citizenship Scholarship. Senate needed to consider a procedure which would not harm donor relations, he said.

Senator Mandy said that, at the previous meeting, the issues that were raised had to do with Senators' confusion over the interpretation of the terms. Senator Beeler noted that, as well, Senate had been concerned that, as worded, students would not be able to determine whether or not they were eligible to apply.

#### **S-200611.03**

##### **Calendar Description Change — Bachelor of Education Degree**

That the changes to the Bachelor of Education Degree be approved as proposed, and that the text under the heading "Education (BEEd Program)" beginning on p. 94 of the 2006-2007 Undergraduate Calendar, be amended.

Effective date: January 2007

This motion had been postponed at the previous meeting, and was now taken up for discussion again in light of additional information that had been provided by the Education program. Senator Mandy thought that, for Education Students to read the Calendar properly, they should also have at hand the BC College of Teachers Guidelines; and she wondered whether specific reference to the Guidelines should be made in the Calendar. Invited to speak, Dr. Chasteauneuf said that such a reference could certainly be made. He noted that reference to "Senior Level" in the Guidelines could apply to 200-level courses; and that his preferred course would be to consider the best way to reference the BCCT, and to return to Senate later with a second round of amendments.

Mr. DeGrace called attention to a typographical error under the heading "Denial and Withdrawal," where "C+" should have been indicated rather than "C." Senators accepted this adjustment as a "friendly amendment."

CARRIED

### **4.0 President's Report**

Referring to the Provincial Government's "Campus 20/20" review, the President said that

Geoff Plante's group would be in Prince George on 21 November. The University President's Council had met with Mr. Plante on 24 October. The President and Dr. Brunt had just returned from a meeting with Mr. Plante, and Dr. Blouw was part of a system-wide committee charged with developing a collective response to the review. The outcome of the 20/20 review could, the President said, be "transformative" for BC post-secondary education.

Dr. Blouw said that, to date, the flow of information had all been "one-way" to Mr. Plante, with very little response in return. He noted that contributions were invited on the Campus 20/20 web site. Dr. Brunt added that lifelong learning, the use of technology, and First Nations issues were all very much on the radar as discussions progressed.

At this point the President left the meeting, and Senator Tait took the Chair.

## **5.0 Report of the Vice-President (Academic) and Provost**

Dr. Brunt said that development of the "Northlink" concept was continuing, and that discussions regarding the involvement with the colleges were now underway. Good progress was being made surrounding the "Embracing Change/Promoting Excellence" document, and the Vice-President noted that much of the work surrounding the issues raised in the document would find their way to the floor of Senate. Finally, he noted that there was a good deal of discussion underway on the interface between not-for-credit and for-credit offerings, with the aim of improving accessibility to post-secondary education.

Senator Mandy asked whether there were further developments on using Continuing Education to deliver professional upgrading courses. She pointed out that the University would, shortly, be graduating its first Environmental Engineering students, and that those of them who chose to build their careers in the north would need professional development. Dr. Brunt said that this was certainly the case so far in health education, and he added that moving Continuing Education to Regional Operations had been helpful.

## **6.0 Question Period**

No questions were posed.

## **7.0 Committee Reports:**

### **7.1 Senate Committee on Academic Policy and Planning**

#### **S-200611.04**

#### **Partnership Protocol Agreement**

Brunt/Randall

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Partnership Protocol Agreement between the University of Northern British Columbia, The University of Saskatchewan, Lakehead University, The Northern Ontario School of Medicine, and Memorial University of Newfoundland be approved as proposed.

Effective date: Immediately upon being signed by all parties

CARRIED

**S-200611.05**

**Change to Degree Requirements — Applied Mathematics Minor**

Brunt/Mandy

That changes to the Applied Mathematics Minor as set out on p. 136 of the 2006-2007 Undergraduate Calendar be approved as follows (added or amended text underlined, deleted text struck through):

Effective date: January 2007

• **Minor in Applied Mathematics**

The minor in Applied Mathematics ~~will serve to~~ serves to complement the studies of a student working in a major field where more sophisticated quantitative methods are required. Completion of such a minor should enhance a student's appreciation of the power of the interdisciplinary approach and of the importance of modern mathematical techniques in a great variety of disciplines.

~~The minor in Applied Mathematics requires students to complete 8 to 10 courses (25-30 credit hours) in Mathematics.~~

The minor in Applied Mathematics requires students to complete a minimum of 24 credit hours, 12 of which must be upper division Mathematics.

There is no limit to the number of courses that may be used to fulfill program requirements for a major (or another minor) and also a minor in Applied Mathematics.

~~MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.~~

MATH 342-3 (Biostatistics) may not be used for credit towards the 12 credit hours of upper division Mathematics course requirements for the Applied Mathematics minor.

**Requirements**

MATH 100-3 Calculus I  
or MATH 105-3 Enriched Calculus  
MATH 101-3 Calculus II  
MATH 200-3 Calculus III

At least five courses must be taken from the following list, four of which must be upper division:

CPSC 100-4 Computer Programming I  
CPSC 141-3 Discrete Computational Mathematics  
CPSC 142-3 Discrete Computational Mathematics II  
MATH 201-3 Introduction to Complex Analysis  
MATH 220-3 Linear Algebra  
MATH 221-3 Operations Research  
MATH 230-3 Linear Differential Equations and Boundary Value Problems  
MATH 333-3 Partial Differential Equations  
MATH 334-3 Ordinary Differential Equations  
MATH 335-3 Numerical Analysis I  
MATH 340-3 Introduction to Probability  
MATH 341-3 Introduction to Statistics  
MATH 433-3 Topics in Partial Differential Equations  
MATH 434-3 Topics in Applied Mathematics  
MATH 435-3 Numerical Analysis II

MATH 440-3 Advanced Probability and Statistics  
MATH 455-3 Graphs and Algorithms

CARRIED

**S-200611.06**

**New Course Approval — ENVS 325-3**

Brunt/McGill

That a new course, ENVS 325-3 - Global Environmental Change: Science and Policy, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**S-200611.07**

**Approval of New Minor in Global Environmental Change**

Brunt/Rapaport

That a new Minor in Global Environmental Change be approved as proposed, to be offered within the Ecosystem Science and Management Program, as follows.

Effective date: September 2007

**Advising Contact:**

Laurie Friskie 250-960-6677

**Minor in Global Environmental Change**

The minor in Global Environmental Change offers a way for UNBC students to obtain a well-rounded perspective and knowledge-base on global change issues that encompasses not only the science of global change and change predictions, but also the political realities of environmental change and the way policy intersects with science.

The minor in Global Environmental Change requires the completion of 21 credit hours, 12 of which must be at the upper division level. A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Global Environmental Change.

Students must complete ENVS 325-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall. Nine of these credit hours selected from the approved lists below must be from upper division courses.

**2. Curriculum:**

Required:

ENVS 325-3 Global Environmental Change: Science and Policy

Three of:

BIOL 110-3 Introductory Ecology

or BIOL 201-3 Ecology

BIOL 404-3 Plant Ecology

ENSC 201-3 Introduction to Atmospheric Science

ENSC 308-3 Northern Contaminated Environments

ENSC 312-3 Boundary-layer Meteorology

ENSC 408-3 Storms

ENSC 412-3 Air Pollution  
ENVS 306-3 Human Ecology  
PHYS 307-3 Selected Topics in Environmental Physics  
GEOG 100-3 Environments and People  
GEOG 432-3 Remote Sensing

Three of:

ENPL 205-3 Environment and Society  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
ENPL 305-3 Environmental Impact Assessment  
ENPL 401-3 Environmental Law  
GEOG 305-3 Political Geography  
GEOG 401-3 Resource Geography  
ECON 305-3 Environmental Economics  
HIST 360-3 Introduction to Environmental History  
~~HIST 421-3~~ HIST 421-(3-6) Topics in Environmental History  
INTS 205-3 Introduction to International Studies  
INTS 300-3 International Organization  
INTS 307-3 Global Resources  
INTS 470-3 International Environmental Policy  
POLS 100-3 Contemporary Political Issues  
POLS 334-3 Society, Policy and Administration of Natural Resources  
or NREM 306-3 Society, Policy and Administration  
RRT 200-3 Sustainable Resource Recreation and Tourism

CARRIED

### **S-200611.08**

#### **Change to Degree Requirements — Joint Major in English / Political Science**

Brunt/Mandy

That the requirements for the Joint Major in English / Political Science as set out on p. 104 of the 2006-2007 Undergraduate Calendar be amended as follows (added or amended text underlined, deleted text struck through):

Effective date: September 2007

#### **Program Requirements**

##### **Lower Division Requirement**

ECON 205-3 Statistics for the Social and Management Sciences  
ENGL 211-3 Survey of English Literature I  
ENGL 212-3 Survey of English Literature II  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Comparative Government and Politics  
POLS 270-3 Political Philosophy: Plato to Hobbes

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Drama and/or Film

One of:



ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

Two of:

ENGL 210-3 Women and Literature: A Survey  
ENGL 280-3 Shakespeare  
ENGL 281-3 Introduction to Renaissance Literature  
ENGL 282-3 Introduction to Restoration and 18th Century Literature  
ENGL 283-3 Introduction to Romantic Literature  
ENGL 284-3 Introduction to Victorian Literature  
ENGL 285-3 Modern British Literature  
ENGL 381-3 Renaissance Literature  
ENGL 382-3 Restoration and 18th Century  
ENGL 383-3 Romantic Literature  
ENGL 384-3 Victorian Literature  
ENGL 385-3 Modern and Contemporary Literature in the United States  
ENGL 386-3 19th Century Literature in the United States

~~Nine additional credit hours (three courses) of History at the 100 or 200 level.~~

### **Upper Division Requirement**

Of the 39 credit hours of English (13 courses) required for this joint major, 21 credit hours (seven courses) must be at the 300 and/or 400 level, with at least six of those 21 credit hours (two of seven courses) at the 400 level.

POLS 320-3 Canadian Politics and Policy  
POLS 303-3 Democracy and Dictatorship  
POLS 370-3 Political Philosophy: Locke to Marx

Two of:

ENGL 320-3 First Nations Literature  
ENGL 331-3 Genres in Canadian Literature  
ENGL 340-3 Postcolonial Literature  
ENGL 350-3 Comparative Literature  
ENGL 410-3 Contemporary Women's Literature  
ENGL 420-3 Advanced First Nations Literature  
ENGL 430-3 Special Topics in Canadian Literature  
ENGL 440-3 Postcolonial Literature I  
ENGL 450-3 Special Topics in Comparative Literature

One of:

POLS 313-3 Women and Politics  
POLS 317-3 Ethics  
POLS 325-3 Canadian Politics and Identity

One of:

POLS 400-3 Classics in Political Theory  
POLS 472-3 Contemporary Theories of Political Communities

Fifteen additional credit hours in English (five courses). Up to two of the following ancillary courses (up to six credit hours) may be counted among those five additional courses:

WMST 209-3 Gender and Cultural Studies: An Introduction  
WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 309-3 Gender and Film  
WMST 306-3 Indigenous Women: Perspectives

WMST 311-3 History of Feminism  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
WMST 403-3 Science, Technology, and Women's Lives  
WMST 411-3 Contemporary Feminist Theories

Nine additional credit hours (three courses) of Political Science at the 300 or 400 level.

CARRIED

**S-200611.09**

**Program and Degree Name Change — Resource Recreation and Tourism Program  
Brunt/McGill**

That changes to the program and degree names associated with the Resource Recreation and Tourism program beginning on p. 137 of the 2006-2007 Undergraduate Calendar; and continuing beginning on p. 159 of the Calendar be amended as follows (added or amended text underlined, deleted text struck through):

Effective date: May 2007 for prefix changes, September 2007 for new student intake

**Natural Resources Management (BSc Program)**

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~~Keith Egger, Professor and Program Chair~~

Kathy Lewis, Associate Professor and Program Chair

Keith Egger, Professor

Ian Hartley, Assistant Professor, and Associate Chair

Oscar Garcia, Professor, and Endowed Chair, Forest Growth and Yield

Staffan Lindgren, Professor

William McGill, Professor

Annie Booth, Associate Professor

Arthur Fredeen, Associate Professor

Michael Gillingham, Associate Professor

Chris Hawkins, Associate Professor, and Endowed Chair, Mixed Wood Ecology and Management

~~Kathy Lewis, Associate Professor~~

Hugues Massicotte, Associate Professor

Ken Otter, Associate Professor

Katherine Parker, Associate Professor, and Ian McTaggart Cowan Muskwa Kechika Research Professor

Paul Sanborn, Associate Professor

Mark Shrimpton, Associate Professor

John Shultis, Associate Professor

Pamela Wright, Associate Professor

Cecilia Alstrom-Rapaport, Assistant Professor

Scott Green, Assistant Professor

Anne Hardy, Assistant Professor

Dezene Huber, Assistant Professor, and Canada Research Chair, Forest Entomology and Chemical Ecology

Chris Johnson, Assistant Professor

Pat Maher, Assistant Professor

Chris Opio, Assistant Professor

Lisa Poirier, Assistant Professor

Yves Bergeron, Adjunct Professor

Bryan Bogdanski, Adjunct Professor

Philip Burton, Adjunct Professor

Michael Carlson, Adjunct Professor

Alan Carroll, Adjunct Professor

Craig Delong, Adjunct Professor  
Brad Hawkes, Adjunct Professor  
Doug Heard, Adjunct Professor  
Winifred Kessler, Adjunct Professor  
Dan Lousier, Adjunct Professor  
Roy Rea, Senior Lab Instructor

The Natural Resources Management program offers students an integrated resource management approach with specialization through majors in Forestry, Wildlife and Fisheries, and ~~Resource Recreation~~ Outdoor Recreation and Conservation.

The recognition that management of any natural resource has implications for all other natural resources is a primary driving factor in the undergraduate curriculum for this degree program. Multiple and sustainable resource management is emphasized. The Forestry major is accredited by the Canadian Forestry Accreditation Board and meets certification requirements for the BC Forest Professional. ~~In addition the Resource Recreation major is designed to meet the accreditation standards of the National Recreation and Parks Association.~~

Government, industry and private experts assist in course presentations. The University has two research forests available to students in this program.

...

### Major in ~~Resource Recreation~~ Outdoor Recreation and Conservation

This BSc Major in ~~Resource Recreation~~ Outdoor Recreation and Conservation focuses on the natural and social dimensions of outdoor recreation planning and management, using an integrated resource management framework. Emphasis in this major is placed on planning and managing environmentally and culturally sensitive recreation opportunities in natural environment settings.

Northern British Columbia provides an unparalleled setting for learning, teaching, and researching the various aspects of ~~resource recreation~~ outdoor recreation and conservation management. British Columbia has a large land base and a range of natural environments that support a vast array of dispersed and concentrated outdoor recreation opportunities. The program examines the components of planning and managing recreation opportunities through the study of such subject areas as ecology, integrated resource management, planning, protected areas management, tourism management, environmental studies and geography (e.g., GIS).

Undergraduate students are required to take 12 ~~Resource Recreation and Tourism~~ Outdoor Recreation and Tourism Management courses (36 credit hours). Of these, 9 courses are upper division.

The minimum requirement for the completion of a Bachelor of Science with a major in ~~Resource Recreation~~ Outdoor Recreation and Conservation is 120 credit hours.

#### Breadth Requirement

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants (see Breadth Requirement). Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

Program Requirement

Lower Division Requirement

100 Level

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
or PSYC 101-3	Psychology as a Science
or PHYS 100-4	Introduction to Physics I
ECON 100-3	Microeconomics
or FNST 100-3	The Aboriginal Peoples of Canada
or GEOG 100-3	Environments and People
or POLS 100-3	Contemporary Political Issues
NREM 100-2*	Natural Resources Management I
<u>ORTM</u> <del>RRT</del> 100-3	Leisure in Life

Students with little or no computer experience are strongly encouraged to take CPSC 150-3 (~~Computer Applications~~) or CPSC 110-3 (~~Introduction to Computer Systems and Programming~~).

**\*Note:** Applications for exemption from NREM 100-2 must be made within the first year of study in any Natural Resource Management major.

200 Level

BIOL 201-3	Ecology
ECON 205-3	Statistics for the Social and Health Sciences
or MATH 242-3	Statistics for Social and Management Sciences
GEOG 204-3	Introduction to GIS for the Social Sciences
or GEOG 205-3	Cartography and Geomatics
NREM 203-3	Resource Inventories and Measurements
or NREM 204-3	Introduction to Wildlife and Fisheries
or GEOG 210-3	Geomorphology
NREM 210-4	Integrated Resource Management
<u>ORTM</u> <del>RRT</del> 200-3	Sustainable <del>Resource</del> Recreation and Tourism
<u>ORTM</u> <del>RRT</del> 204-3	Visitor Behaviour

Upper Division Requirement

300 Level

ENPL 305-3	Environmental Impact Assessment
NREM 303-3	First Nations' Approaches to Resource Management
or FNST 304-3	First Nations Environmental Philosophy and Knowledge
NREM 306-3	Society, Policy and Administration
<u>ORTM</u> <del>RRT</del> 300-3	<del>Resource</del> Recreation and Tourism Impacts
<u>ORTM</u> <del>RRT</del> 301-3	Environmental Interpretation
<u>ORTM</u> <del>RRT</del> 305-3	Protected Area Planning and Management

<del>ORTM RRT</del> 333-3	Field Experience
One of:	
BIOL 301-3	Systematic Botany
or FSTY 201-4	Plant Systems
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
GEOG 300-3	Geographic Information Systems
400 Level	
NREM 400-4	Natural Resources Planning
NREM 411-3	Environmental and Professional Ethics
<del>ORTM RRT</del> 400-3	Recreation and Tourism Ecology, Management and Design
<del>ORTM RRT</del> 410-3	Research <u>Methods</u> and Analysis
<del>ORTM RRT</del> 412-3	Issues and Trends in <del>Resource</del> Recreation and Tourism

Six credit hours from the following:

<del>ORTM RRT</del> 306-3	Indigenous Tourism and Recreation
<del>ORTM RRT</del> 403-3	International <del>Issues</del> <u>Dimensions in Resource</u> Recreation and Tourism
<del>ORTM RRT</del> 407-3	Recreation, Tourism and Communities
<del>ORTM RRT</del> 408-3	The Psychology of <del>Resource</del> Recreation and Tourism
<del>ORTM RRT</del> 414-3 <del>413-3</del>	Polar Tourism and Management
<del>ORTM RRT</del> 440 (2-6)	Internship
<del>ORTM RRT</del> 498 (1-3)	Special Topics
<del>ORTM RRT</del> 499 (1-6)	Independent Study

One of:

BIOL 404-3	Plant Ecology
BIOL 412-3	Wildlife Ecology
BIOL 420-3	Animal Behaviour
NREM 410-3	Watershed Management
GEOG 432-3	Remote Sensing

Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

~~Resource-Based Tourism~~ Nature-Based Tourism Management (BA Program)

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Gail Fondahl, Associate Professor, and Program Chair  
 John Shultis, Associate Professor  
 Pam Wright, Associate Professor  
 Anne Hardy, Assistant Professor  
 Patrick Maher, Assistant Professor

Gordon Borgstrom, Adjunct Professor  
Mike Murtha, Adjunct Professor  
Sanjay Nepal, Adjunct Professor

Website: <http://www.unbc.ca/rrt>

Tourism has become the largest industry and employer in the world. ~~One~~ One of the most important and fastest growing sectors in tourism is ~~nature-resource~~ nature-resource-based tourism, which comprises attractions, activities and experiences involving ~~and~~ interaction with natural and cultural resources (e.g., ecotourism, adventure tourism, indigenous tourism). This degree examines the various components of the ~~nature-resource~~ nature-resource-based tourism system, giving emphasis to the entrepreneurial perspectives and sustainability issues in the industry. Students also choose to specialize in other content areas and disciplines closely related to ~~nature-resource~~ nature-resource-based tourism, such as tourism marketing, indigenous tourism, geography, international studies, environmental planning, political science, and natural resource management.

### Major in ~~Nature-Resource~~ Nature-Resource-Based Tourism Management

Undergraduate students are required to complete a minimum of thirteen (13) ~~Resource Recreation Tourism~~ Outdoor Recreation & Tourism Management courses (39 credit hours).

The minimum requirement for completion of a Bachelor of Arts with a major in ~~Nature-Resource~~ Nature-Resource-Based Tourism Management is 122 credit hours.

### Breadth Requirement

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants (see **Breadth Requirement**). Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

### Program Requirements

#### Lower Division Requirement

##### 100 Level

BIOL 110-3	Introductory Ecology
COMM 100-3	Introduction to Canadian Business
ECON 100-3	Micoeconomics
ENPL 104-3	Introduction to Planning
GEOG 100-3	Environments and People
or GEOG 101-3	Human Geography
or FNST 100-3	The Aboriginal Peoples of Canada
or POLS 100-3	Contemporary <del>Political</del> <u>Political</u> Issues
NREM 100-2*	Natural Resources Management I
<del>ORTM RRT</del> <u>ORTM</u> 100-3	Leisure in Life

Students with little or no computer experience are strongly encouraged to take CPSC 150-3 (Computer Applications) or CPSC 110-3 (Introduction to Computer Systems and Programming)

**\*Note:** Applications for exemption from NREM 100-2 must be made within the first year of study in any Natural Resource Management major.

### 200 Level

COMM 230-3	Organizational Behaviour
COMM 240-3	Introduction to Marketing
ECON 205-3	Statistics for Social and Management Sciences
or MATH 242-3	Statistics for Social and Health Sciences
<del>ORTM RRT</del> 200-3	Sustainable <del>Resource</del> Recreation and Tourism
<del>ORTM RRT</del> 202-3	Ecotourism and Adventure Tourism
<del>ORTM RRT</del> 204-3	Visitor Behaviour

Two of:

ENPL 204-3	Principles and Practices of Planning
ENPL 205-3	Environment and Society
ENPL 208-3	First Nations Community and Environmental Planning
FNST 215-3	Issues in External Relations for Contemporary Indigenous Peoples
GEOG 200-3	Geography of BC
INTS 307-3	Global Resources
GEOG 204-3	Introduction to GIS for the Social Sciences
or GEOG 205-3	Cartography and Geomatics
INTS 205-3	Introduction to International Studies
NREM 210-4	Integrated Resource Management

### Upper Division Requirement

#### 300 Level

COMM 302-3	Entrepreneurship
COMM 342-3	Services Marketing
COMM 343-3	Consumer Behaviour
FNST 304-3	First Nations Environmental <del>Philosophy</del> <u>Philosophy</u> and Knowledge
or NREM 303-3	First Nations' Approaches to Resource Management
<del>ORTM RRT</del> 300-3	<del>Resource</del> Recreation and Tourism Impacts
<del>ORTM RRT</del> 301-3	Environmental Interpretation
<del>ORTM RRT</del> 306-3	Indigenous Tourism and Recreation
<del>ORTM RRT</del> 333-3	Field Experience

One of:

ENPL 305-3	Environmental Impact Assessment
ENPL 313-3	Rural Community Economic Development

GEOG 300-3	Geographic Information Systems
INTS 307-3	Global Resources
NREM 306-3	Society, Policy and Administration
POLS 332-3	Community Development

#### 400 Level

<del>ORTM RRT</del> 410-3	Research <u>Methods</u> and Analysis
<del>ORTM RRT</del> 412-3	Issues and Trends in <del>Resource</del> -Recreation and Tourism

Nine credit hours from:

<del>ORTM RRT</del> 305-3	Protected Areas Planning and Management
<del>ORTM RRT</del> 400-3	Recreation and Tourism Ecology, Management and Design
<del>ORTM RRT</del> 403-3	International <del>Issues</del> - <u>Dimensions in Resource</u> -Recreation and Tourism
<del>ORTM RRT</del> 407-3	Recreation, Tourism and Communities
<del>ORTM RRT</del> 408-3	The Psychology of <del>Resource</del> -Recreation and Tourism
<del>ORTM RRT</del> 414-3	Polar Tourism and Recreation
<del>ORTM RRT</del> 440 (2-6)	Internship
<del>ORTM RRT</del> 498 (1-3)	Special Topics
<del>ORTM RRT</del> (1-6)	<del>Independant</del> <u>Independent Study</u>

Two of:

COMM 441-3	International Marketing
COMM 442-3	Marketing Strategy
COMM 449-3	Advanced Topics in Marketing
ENPL 409-3	Advanced First Nations Community and Environmental Planning
ENPL 410-3	Land Use Planning
GEOG 401-3	Resource Geography
GEOG 403-3	Aboriginal Geography
INTS 407-3	International Environmental Policy
NREM 400-3	Natural Resources Planning
NREM 411-3	Environmental and Professional Ethics
POLS 401-3	Resource Politics
POLS 434-3	Resource Communities in Transition

#### Course Prerequisites

Students should review all proposed course selections in advance to make sure course prerequisites are taken where needed.

#### Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 122 credit hours.

#### Potential ~~Nature~~Resource-Based Tourism Management Streams

The following streams in the ~~Nature~~Resource-Based Tourism Management degree provide students



with the opportunity to focus course selections, towards possible career options. Students are not required to follow these particular streams.

### **Tourism Marketing Stream**

COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
COMM 230-3	Organizational Behaviour
COMM 240-3	Introduction to Marketing
COMM 302-3	Entrepreneurship
COMM 342-3	Services Marketing
COMM 343-3	Consumer Behaviour
<del>ORTM RRT</del> 408-3	The Psychology of <del>Resource</del> Recreation and Tourism
At least two of:	
COMM 441-3	International Marketing
COMM 442-3	Marketing Strategy
COMM 449-3	Advanced Topics in Marketing

### **Indigenous/Cultural Tourism Stream**

FNST 100-3	The Aboriginal Peoples of Canada
FNST 215-3	Issues in External Relations for Contemporary Indigenous Peoples
ENPL 208-3	First Nations Community and Environmental Planning
NREM 303-3	First Nations' Approaches to Resource Management
<del>ORTM RRT</del> 306-3	Indigenous Tourism and Recreation
POLS 332-3	Community Development
ENPL 409-3	Advanced First Nations Community and Environmental Planning
GEOG 403-3	Aboriginal Geography
<del>ORTM RRT</del> 403-3	International <del>Issues</del> <u>Dimensions in</u> <del>Resource</del> Recreation and Tourism
<del>ORTM RRT</del> 407-3	Recreation, Tourism and Communities
<del>ORTM RRT</del> 414-3	Polar Tourism and Recreation

### **Minor in Outdoor Recreation and Tourism Management ~~Resource-Based Tourism and Recreation~~**

The minor in Outdoor Recreation and Tourism Management ~~Resource-Based Tourism and Recreation~~ is designed to afford students an opportunity to gain a foundational set of knowledge in tourism and recreation while pursuing another major. The minor requires students to take a total of 18 credits. The minor has three required courses basic to the field of Outdoor Recreation and Tourism Management ~~Resource-Based Tourism and Recreation~~ (nine credits) and a set of elective courses (minimum of nine credits). A maximum of two courses (six credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

### **Required Courses**

ORTM RRT 100-3 Leisure in Life

One of:

ORTM RRT 200-3 Sustainable ~~Resource~~ Recreation and Tourism

ORTM RRT 202-3 Ecotourism and Adventure Tourism

ORTM RRT 204-3 Visitor Behavior

and  
ORTM RRT 300-3 ~~Resource~~-Recreation and Tourism Impacts

### Elective Courses

Nine credit hours from the following list with a minimum of three credit hours at the 400 level:

ORTM RRT 301-3 ~~Environmental~~ Environmental Interpretation

ORTM RRT 305-3 Protected Areas Planning and Management

ORTM RRT 306-3 Indigenous Tourism and Recreation

ORTM RRT 403-3 International ~~Issues~~ Dimensions in ~~Resource~~ Recreation and Tourism

ORTM RRT 407-3 Recreation, Tourism and Communities

ORTM RRT 408-3 The Psychology of ~~Resource~~-Recreation and Tourism

ORTM RRT 412-3 Issues and Trends in ~~Resource~~-Recreation and Tourism

ORTM RRT 414-3 Polar Tourism and Recreation

CARRIED

### **S-200611.10**

#### **Change to Degree Requirements — Major in Women's Studies**

Brunt/Holler

That the Major in Women's Studies as set out on p. 165 of the 2006-2007

Undergraduate/Calendar be approved as follows (added or amended text underlined, deleted text struck through):

Effective date: September 2007

#### **Major in Women's Studies**

A major in Women's Studies requires students to take 48 credit hours of Women's Studies (16 courses), at least 36 credit hours of which must be upper division courses either in Women's Studies or ~~Nine of the upper division courses must be from the~~ gender-and/or women related offerings of other programs ~~with content on women or the study of gender relations.~~

The minimum requirement for completion of a Bachelor of Arts with a major in Women's Studies is 120 credit hours.

#### **Breadth Requirement**

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants (see Breadth Requirement). Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

### **Program Requirements**

#### **Lower Division Requirement**

##### **100 Level**

WMST 100-3 Introduction to Women's Studies

##### **200 Level**

~~ENGL 200-3/~~

~~WMST 220-3 Gender and Literary Theory~~

~~ENGL 210-3/~~

~~WMST 221-3 Women and Literature: A Survey~~

WMST 210-3 Research Methods

##### **Three additional Women's Studies courses at the 100 or 200 Level**

#### **Upper Division Requirement**

##### **300 Level**

~~FNST 306-3/~~

~~WMST 306 Indigenous Women: Perspectives~~

WMST 302-3 Women and the Contemporary World

**WMST 307-3 Qualitative Research Methods**

##### **Three of:**

**WMST 306-3/FNST 306-3 Indigenous Women: Perspectives**

WMST 311-3/HIST 311-3 History of Feminism

WMST 312-3/ HIST 312-3 Introduction to the History of Gender

**WMST 413 (3-6)/FNST 413 (3-6) Topics in Aboriginal Women's Studies**

**WMST 420-3/ENGL 410-3 Contemporary Women's Literature**

##### **400 Level**

~~WMST 412-3/~~

~~FNST 412-3 Political Economy and First Nations Women~~

#### **Additional Requirement**

~~Nine courses~~ **Seven courses (21 credits)** selected from the following:

**WMST 303-3 Lesbian and Bisexual Lives**

**WMST 304-3 Contemporary Women's Writing in an International Frame**

**WMST 309-3 Gender and Film**

**WMST 401-3 Cultural Studies: Gender, Race, and Representation**

**WMST 410-3 Feminist Political Philosophy**

**WMST 411-3 Contemporary Feminist Theories**

**WMST 498-3/6 Selected Topics**

ANTH 401-3 Anthropological Perspectives on Inequality

ANTH 406-3 Feminist Perspectives in Anthropology

COMM 333-3 Women in Organizations

ECON 301-3 Women and the Economy

~~ENGL 410-3/~~

~~WMST 420-3 Contemporary Women's Literature~~

~~ENGL 430-3 Special Topics in Canadian Literature~~

ENVS 309-3 Women and Environmental Issues

~~FNST 302-3 First Nations Health and Healing~~

**FNST 407-3 Race, Class, Gender, Power**

HIST 309-3 Women in Canada

HIST 453 (3-6) Topics in the History of Gender

HIST 454 (3-6) Topics in Women's History

INTS 308-3 Gender and International Studies

**NURS 412-3 Women and Health**

POLS 313-3 Women and Politics

POLS 403-3 Social and Health Policy and Administration

POLS 434-3 Resource Communities in Transition

**SOCW 433-3 Women in the Human Services**

**SOCW 449-3 Gender and Sexuality**

*Alternative courses related to women and/or gender may be substituted with the written permission of the Program Coordinator.*

**Elective Requirement**

Electives to ensure completion of a minimum of 120 credit hours.

CARRIED

**S-200611.11**

**Calendar Description Change — Women's Studies Program**

Brunt/Hyndman

That the general program description for Women's Studies as set out on p. 164 of the 2006-2007 Undergraduate Calendar be amended as follows (added or amended text underlined, deleted text struck through):

Effective date: September 2007

~~The program in Women's Studies provides an interdisciplinary study of women and gender relations with an emphasis on women's history, social and cultural contributions, contemporary roles, and the structures and processes of gender differentiation. The program is designed to provide students with a systematic knowledge of scholarship by, for and about women.~~

~~Additionally, the program develops students' awareness of the gendered nature of society through the analysis of changing ideals and practices that underlie social perceptions of womanhood, femininity, and female and male relations.~~

~~Finally, the Women's Studies program develops students' capacity to analyze their own gendered identities by questioning the underlying assumptions of their everyday world.~~

~~Women's Studies develops students' skills in critical thinking and oral and written expression as they study the complexity of social life, the inter-relationships among different cultures, and the connections between gender, sexuality, race and class. The program enhance students' qualifications for careers in the public, para public, and private sectors: in business, education, international relations, government, communications, the sciences and/or social sciences. It also prepares students for post-graduate Women's or Gender Studies.~~

Women's Studies is an interdisciplinary field dedicated to studying the historical, cultural, literary, and societal role of women and gender. UNBC's program has strengths in areas such as women's and gender history; gender, literature, and literary theory; gender, colonialism, and postcolonialism; gender and globalization; feminism, justice, and ethics; gender and health; and gender and international studies.

The Women's Studies program offers majors and minors in Women's Studies and, in cooperation with other programs, four joint majors. At the graduate level, the program offers a Master's degree in Gender Studies.

CARRIED

**S-200611.12**

**Course Deletion — WMST 110-3**

Brunt/Beeler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, WMST 110-3 Women, Culture and Society be deleted from the calendar.

Effective date: September 2007

CARRIED

**S-200611.13**

**Course Deletion — WMST 207-3**

Brunt/Beeler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, WMST 207-3 Introduction to Feminist Ethics be deleted from the calendar.

Effective date: September 2007

CARRIED

**S-200611.14**

**Course Deletion — WMST 210-3**

Brunt/Beeler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, WMST 210-3 Research Methods be deleted from the calendar.

Effective date: September 2007

CARRIED

**S-200611.15**

**Course Deletion — WMST 403-3**

Brunt/Beeler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, WMST 403-3 Science, Technology, and Women's Lives be deleted from the calendar.

Effective date: September 2007

CARRIED

**S-200611.16**

**Course Deletion — WMST 404-3**

Brunt/Beeler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, WMST 404-3 Advanced Feminist Ethics be deleted from the calendar.

Effective date: September 2007

CARRIED

**S-200611.17**

**Course Deletion — WMST 407-3**

Brunt/Beeler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, WMST 407-3 Gender and International Relations be deleted from the calendar.

Effective date: September 2007

CARRIED

**S-200611.18**

**Course Deletion — WMST 408-3**

Brunt/Beeler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, WMST 408-3 Women, Power, and Environments be deleted from the calendar.

Effective date: September 2007

CARRIED

**S-200611.19**

**New Course Approval — WMST 103-3**

Brunt/Mandy

That a new course, WMST 103-3 - Introduction to Gender Studies, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**S-200611.20**

**New Course Approval — WMST 307-3**

Brunt/Annis

That a new course, WMST 307-3 - Qualitative Research Methods, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**To Senate for Information**

**SCAPP200610.08**

**Calendar Course Description Change — MATH 150-3**

The calendar course description for MATH 150-3 - Finite Mathematics for Business and Economics was revised, and the Prerequisites changed from "Math 12" to "Principles of Math 12 or Math 115-3."

Effective date: January 2007

**SCAPP200610.23**

**Calendar Course Description Change — WMST 209-3**

The calendar description of WMST 209-3 - Gender and Cultural Studies: An Introduction was revised.

Effective date: September 2007

**SCAPP200610.24**

**Calendar Course Description Change — WMST 211-3**

The calendar description of WMST 211-3 - Feminist Critical Thought was revised.

Effective date: September 2007

**SCAPP200610.25**

**Calendar Course Description Change — WMST 309-3**

The calendar description of WMST 309-3 - Gender and Film was revised.

Effective date: September 2007

**SCAPP200610.26**

**Course Prerequisite and Calendar Course Description Change — WMST 401-3**

The calendar description of WMST 401-3 - Gender, Race and Representation was revised.

Effective date: September 2007

**SCAPP200610.27**

**Calendar Course Description Change — WMST 410-3**

The calendar description of WMST 410-3 - Feminist Political Philosophy was revised.

Effective date: September 2007

**SCAPP200610.28**

**Calendar Course Description Change — WMST 498-3**

The calendar description of WMST 498-3 Selected Topics in Women's Studies was revised.

Effective date: September 2007

**7.2 Senate Committee on Research and Graduate Studies**

**S-200611.21**

**Calendar Description Change — Gender Studies Program**

McGill/Randall

That opening paragraphs the Gender Studies Program as set out on p. 70 of the 2006-2007 Graduate Calendar be amended as follows (added or amended text underlined, deleted text struck through):

Effective date: September 2007

~~The Gender Studies program is an innovative interdisciplinary program designed for students to optimize their research, learning and teaching interests within the fields of feminism and gender studies. This program prepares students both for the workforce and for further postgraduate studies at the doctoral level. In consultation with a Gender Studies faculty advisor, students are expected to take the initiative in creating a program of study that will combine a feminist methodological and theoretical approach to questions of gender, race, class, sexuality, ethnicity, and nationalism with their key area(s) of concentration.~~

~~The Gender Studies program includes the following areas: Feminist Literary and Cultural Studies, Feminist Postcolonial and Critical Theory, Feminist Jurisprudence, First Nations Women, Feminist Ethics, Lesbian and Gay Studies, and Feminist Perspectives on Science and Technology.~~

The Gender Studies MA program at UNBC offers the opportunity to work with scholars in a variety of disciplines who share a focus on women and/or gender as a category of analysis.

The program has particular strengths in areas such as gender, literature, and cultural studies; gender, history, and anthropology; gender, colonialism, and postcolonialism; gender and globalization; feminism, justice, and ethics; gender and health; and gender and international studies. Gender Studies MA students have the opportunity to design a course of study that incorporates gender- or feminism-based methodologies and interdisciplinarity while developing expertise in an area of concentration. While providing a transnational frame of reference, we also pay attention to the national and regional; students will therefore emerge from the program with both a broad analytical framework and a well-developed focus.

CARRIED

**S-200611.22**

**Course Deletion — GNDR 608-3**

McGill/Smith

That GNDR 608-3 - Gender and International Relations be deleted.

Effective date: September 2007

CARRIED

**S-200611.23**

**Course Deletion — GNDR 704-3**

McGill/Smith

That GNDR 704-3 - Gender, Theory, and Anthropology be deleted.

Effective date: September 2007

CARRIED



**S-200611.24**

**Course Deletion — GNDR 707-3**

McGill/Smith

That GNDR 707-3 Feminist Perspectives on Science and Technology be deleted.

Effective date: September 2007

CARRIED

**S-200611.25**

**Course Deletion — GNDR 708-3**

McGill/Smith

That GNDR 708-3 - Gender, Power, and Environmental Problems be deleted.

Effective date: September 2007

CARRIED

**S-200611.26**

**Course Deletion — GNDR 709-3**

McGill/Smith

That GNDR 709-3 - Topics in Feminism and Social Regulation be deleted.

Effective date: September 2007

CARRIED

**S-200611.27**

**Course Deletion — GNDR 710-3**

McGill/Smith

That GNDR 710-3 - Topics in Feminism and Anthropology be deleted.

Effective date: September 2007

CARRIED

**S-200611.28**

**New Course Approval — GNDR 698-(3-6)**

McGill/Hyndman

That a new course, GNDR 698-(3-6) - Special Topics, be approved.

Effective date: Immediately upon approval by Senate

Senator Casperson asked whether the notion "(3-6)" meant that the course could be take for anywhere from three to six credits, for either three or six credits, or more than once for three credits. Senator Holler said that what was meant was that this three-credit course could be taken more than once for a maximum of six credits earned towards the degree. It was noted that SCAPP was expecting a report on how options such as this should be listed in the Calendars generally. It was agreed to add to the Calendar Course Description, by way of a "friendly amendment," "This course may be repeated for a maximum of six credits."

CARRIED

**To Senate for Information**

**SCRGS200610.13**

**Calendar Course Description Change — GNDR 601-3**

The calendar description of GNDR 601-3 - Cultural Studies: Gender, "Race," and Representation was revised.

Effective date: September 2007

**SCRGS200610.14**

**Calendar Course Description Change — GNDR 609-3**

The calendar description of GNDR 609-3 - Advanced Feminist Methods was revised.

Effective date: September 2007

**SCRGS200610.15**

**Calendar Course Description Change — GNDR 610-3**

The calendar description of GNDR 610-3 - Feminist Political Philosophy was revised.

Effective date: September 2007

**SCRGS200610.16**

**Calendar Course Description Change — GNDR 611-3**

The calendar description of GNDR 611-3 - Contemporary Feminist Theories was revised.

Effective date: September 2007

**SCRGS200610.17**

**Calendar Course Description Change — GNDR 703-3**

The calendar description of GNDR 703-3 - Gender and Post-Colonialism was revised.

Effective date: September 2007

**7.3 Senate Committee on Scholarships and Bursaries**

**S-200611.29**

**Approval of New Terms and Conditions — Perry Michael Shawana Bursary**

Rapaport/Wagner

That the Terms and Conditions for the Perry Michael Shawana Bursary be approved as proposed.

Effective date: September 2007

CARRIED

**S-200611.30**

**Approval of New Terms and Conditions — Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship**

Rapaport/Mandy

That the new Terms and Conditions for the Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship be approved as proposed.

Effective date: September 2006

CARRIED

**S-200611.31**

**Approval of New Terms and Conditions — Gorton Family Bursary**

Rapaport/Annis

That the new Terms and Conditions for the Gorton Family Bursary be approved as proposed.

Effective date: September 2006

CARRIED

**S-200611.32**

**Approval of New Terms and Conditions — Northern Hoops Memorial Bursary**

Rapaport/Mandy

That the new Terms and Conditions for the Northern Hoops Memorial Bursary be approved as proposed.

Effective date: September 2006

CARRIED

**S-200611.33**

**Approval of New Terms and Conditions — Yvonne Smith Bursary**

Rapaport/Wagner

That the new Terms and Conditions for the Yvonne Smith Bursary be approved as proposed.

Effective date: September 2007

Invited to speak, Ms. Fehr said that “open” in reference to this bursary meant that it was applicable to all study years, both graduate and undergraduate.

CARRIED

**S-200611.34**

**Revised Terms and Conditions — CGA Continuing Education Tuition Scholarship**

Rapaport/Mandy

That the amended Terms and Conditions for the CGA Continuing Education Tuition Scholarship be approved as proposed.

Effective date: September 2007

Senator Hyndman noted that, in the third paragraph under “Rationale,” the word “tuition” needed to be inserted between “Education” and “Scholarship.” Senator Beeler questioned the use of the second person in the “Calendar Information” since this was discouraged in the rest of the Calendar. The Secretary said that editing on the Scholarship section of the Calendar generally was left in the hands of the Administrative Unit responsible for it.

CARRIED

**S-200611.35**

**Revised Terms and Conditions — Gorton Family Scholarship**

Rapaport/Mandy

That the amended Terms and Conditions for the Gorton Family Scholarship be approved as proposed.

Effective date: September 2007

CARRIED

**7.4 Senate Committee on Nominations**

**S-200611.36**

**Membership Changes to Senate Committees**

Casperson/Nussbaumer

That the following recommendations from the Senate Committee on Nominations (SCN), for candidates to serve on Senate Committees, be approved as proposed.

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

**Senate Committee on Academic Policy and Planning**

Undergraduate Student Representative (to June 30, 2007)

Dacia Kimmie

**Senate Committee on the University Budget**

Faculty Representative, Professional Program (to January 31, 2009)

John Curry

The Chair called for further nominations from the floor of Senate and, since none were forthcoming, the candidates were declared elected by acclamation.

**7.5 Steering Committee of Senate**

No report.

**8.0 Other Business**

**8.1 Report of the Administrative Registrar**

No report.

**8.2 S-200611.37**

**2006 Annual Report of the College of Arts, Social and Health Sciences (CASHS)**

Randall/Rapaport

That the 2006 Annual Report (July 1, 2005 to June 30, 2006) of the College of Arts, Social and Health Sciences (CASHS) be received.

Effective date: November 8, 2006

Senator Casperson wondered what steps might be taken to encourage more faculty interaction between disciplines once many faculty offices were redeployed to the new Teaching and Learning Building. Dr. Randall agreed that many University initiatives over the years had arisen from the informal interactions of faculty, and that strategies needed to be evolved in that area. Dr. Brunt noted that, with the coming transformation of the Graduate Student Lounge into a Faculty Lounge, such interaction might be encouraged.

### **8.3 January 2007 Senate Meeting Date**

The Secretary noted that the January meeting date for Senate was set as Wednesday, 10 January. He pointed out that, with a Christmas break of almost two weeks between the December and January meetings, it was very difficult to schedule committee meetings, generate background materials, and prepare and distribute Senate meeting packages in adequate time. A one-week delay in the January Senate meeting would, however, allow the process to proceed more smoothly. He asked that, for 2007, the January meeting be set back one week, to 17 January; and he indicated that, if the change was successful, he would recommend a change to the Senate Handbook which would make the change long-term.

**Motion:** Nussbaumer/Mandy: That the January 2007 meeting of Senate be held on Wednesday, 17 January.

CARRIED

### **9.0 Information**

**9.1** The Secretary advised Senators that, consistent with previous years, the tentative date of Special Senate meeting to deal with the University budget was set as 28 March 2007.

### **10.0 S-200611.38 Adjournment**

Meeting Adjourned at 4:19 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 13, 2006  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, M. Blouw, J. Safaei Boroojeny, H. Brunt, D. Casperson, D. Cozzetto (Chair),  
H. Domshy, R. Ellis, A. Espíritu, G. Fondahl, M. Gorzelak, D. Hemingway, J. Holler, J. Hyndman,  
E. Jensen, D. Kimmie, J. Li, D. Macknak, M. Mandy, W. McGill, A. Nussbaumer, D. Nyce,  
E. Owen-Williams, E. Pratt, J. Randall, M. Reed, A. Smith, R. Tait (Vice-Chair), S. Wagner

**Regrets:**

E. Annis, R. Berthiaume, K. Hutchings, E. Kinghorn, H. Li, K. Medhurst, C. Opio, E. Rapaport,  
S. Renneboehm, H. Samadi, S. Shah, B. Simard, M. Thomson

**Non-voting members present:**

J. DeGrace (Secretary), K. Kielly, S. McIntyre, P. Michel, P. Rans, C. Smith

**Guests:**

L. Fehr, A. Mills, C. O'Callaghan, C. Norish, L. Prafke

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**1.0 S-200612.01**

**Approval of the Agenda**

Mandy/Hyndman

That the Agenda for the December 13, 2006 Public Session of Senate be approved as proposed.

CARRIED

**2.0 S-200612.02**

**Approval of Senate Public Session Minutes**

Mandy/Wagner

That the Minutes of the November 8, 2006 Public Session of Senate be approved as presented.

Referring to Agenda item 4 (President's Report) Senator Casperson called attention to misplaced apostrophe and noted the correct spelling of Presidents' Council.

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CARRIED AS AMENDED

### **3.0 Business Arising from Previous Meetings of Senate**

#### **S-200612.03**

##### **Revision to Senate Handbook — Senate Voting by E-mail**

That Section 3 (v) "Special Meetings" in the Senate Handbook be retitled "Special Meetings and Decisions by E-mail," and that a new subsection 3 (v) (iv) be added as proposed.

Effective date: Immediately upon approval by Senate

The Secretary asked that this Motion not be brought forward at present. That afternoon he had received a number of comments on the proposal which merited attention and discussion before a revised motion was presented to Senate.

### **4.0 President's Report**

Dr. Cozzetto reported that, earlier that day, he had presented budget issues to a meeting of President's Council and Program Chairs, and that he would be giving a similar presentation to a "town hall" meeting of the University community the following day. A growing budget challenge called for dialogue within that community, and a mechanism had been set in place to develop a budget plan - including engagement with the Senate Committee on the University Budget. Additional input to the planning process would be sought from the Board of Governors at its meeting on 27 January 2007.

### **5.0 Report of the Vice-President (Academic) and Provost**

Dr. Brunt noted that, coming to future Senate meetings, would be an innovative proposal for offering academic credit for certain courses in Continuing Studies, and a proposal for offering dual High School/University credit for certain first-year UNBC courses. The University was actively looking for more international exchange agreements, and Senate could expect to see a number of these. Finally, in his view it was necessary to find ways to remove barriers to transfer to UNBC, and in that regard proposals would be coming forward.

The University's proposal on "Northlink" was moving forward, and more information was expected to be available early in the New Year.

Finally, Dr. Brunt reported that the "Campus 20/20" consultations would be completed by the end of the following week, and the outcomes should be made known early in the New Year.

Senator Mandy asked what was expected to follow the recent series of meetings on the Academic Visioning Initiative. Dr. Brunt said that the several reports under the AVI were now being assembled into a "penultimate phase" report, which would be presented to the Community in early January. Each reporting group had been asked to consider its recommendations from a budgetary perspective.

## 6.0 Question Period

Senator Casperson was concerned that, once he had submitted a grade sheet electronically, he was not able to access it electronically again, and he received no confirmation of its receipt. Senator Hemingway said that the Chairs experienced the same difficulty when they electronically “signed off” on grade reports. Ms Kielly said that she would investigate and report at the next meeting.

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy and Planning

#### **S-200612.04**

#### **Amendment to Breadth Requirements**

Brunt/Randall

Effective date: September 2007

That the text under the heading “Breadth Requirements” as set out on p. 64 of the 2006-2007 Undergraduate Calendar be deleted, and replaced in the 2009-2010 Calendar by the following text (underlined):

#### **University Learning Outcomes**

Graduates from the University of Northern British Columbia will demonstrate knowledge, skills and abilities appropriate for their degree in the following areas:

- Academic breadth and depth
- Analytical, critical, and creative thought
- Liberality, inclusiveness and an appreciation of diversity
- Personal growth, leadership skills and effective communication
- Engaged citizenship from the local to the global level
- Lifelong learning and intellectual development

Each academic degree Program, individually, is structured so as to address these outcomes.

...And that Academic Regulation 3 (Breadth Requirement) be deleted from the Undergraduate Calendar, the subsequent Regulations to be renumbered accordingly;

...And that the paragraphs headed “Breadth Requirement” as associated with academic program descriptions throughout the Calendar all be deleted – specifically, on pages 69 (twice), 72, 73, 75, 77,79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 102, 103, 104, 105, 109, 112, 114, 115, 122 (twice), 126, 129, 130 (twice), 131, 133, 134, 135, 137, 138, 139, 140, 149, 150, 154 (twice), 156, 159, 160, and 165;

...And that all other references to the Breadth requirement be deleted – specifically p. 71 under “Elective Requirement” in the BSc General Program;

...And that the Academic Programs, individually, (or, in the case of Joint Majors, in collaboration between the partner academic programs) will review the content of their programs and propose amendments - not later than December 2008 - that address the specified learning outcomes, for reference to Senate, in a manner satisfactory to the Committee on Academic Policy and Planning.



Dean Randall said that the matter of Breadth in student University outcomes had occupied a good deal of the Committee's time over the previous year and that, in addition to consideration at regular meetings, a Subcommittee had been struck to examine the matter in depth and it had been the subject of a special meeting of SCAPP as well. Over that time considerations had shifted from addressing Breadth in terms of disciplinary-based content to desired student learning outcomes. It was recognized, however, that the academic Programs would need time to define the implementation of these outcomes in the context of their own academic disciplines. Dr. Brunt added that a major element of the Academic Visioning Initiative would be working at the Programs on pedagogic outcomes, so that much further discussion of the matter was expected.

CARRIED 1 opposed.

**S-200612.05**

**Proposed Revisions to Academic Regulation 38**

Brunt/Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, Academic Regulation 38 b. (Examinations) in the Undergraduate Calendar be amended as follows (added or amended text underlined, deleted text ~~struck through~~):

Effective date: January 2007

38. Examinations

- a. No final examinations may count for more than 50% (fifty per cent) of the total course marks.
- b. With the exception of laboratory, clinical or practicum-based final examinations, tests worth, in aggregate, more than 10% of the final grade must not be administered during the final week of classes. Major papers or projects must not be newly assigned during the last two weeks of classes. ~~Courses with laboratory, clinical, or practica-based final examinations may schedule such assessments or examinations during the final week of classes.~~
- c. Program Chairs may make exceptions to parts a) or b) of this policy in extraordinary cases. Such exception must be made before the first day of scheduled classes and have the approval of the Dean.
- d. Students are required to write no more than two final exams in any one 24 hour period. When a course has a final examination, it must be administered during the scheduled examination period.
- e. Final exams are no longer than three hours in duration. Exceptions must be approved by the program chair.

The Secretary indicated that the proposed wording change was solely in the interest of clarity and not for the purpose of changing the intent of the Regulation. It was agreed, as a "friendly amendment" and for further clarity, to insert the word "newly" before "assigned" in part b), as indicated above.

CARRIED

**S-200612.06**

**2007 – 2008 Sessional Dates**

Brunt/Randall

That the Undergraduate Sessional Dates for 2007-2008 be approved.

Effective date: For inclusion in the 2007 – 2008 Calendar

Senator Jensen noted that, as proposed, there would be no break between the last day of classes and the first day of exams in the September Semester. Ms Kielly said that this had been necessary in order to allow an additional Monday class to compensate for Monday having been given as a non-teaching day in lieu of Remembrance Day. A sufficient number of days to process and distribute grades and other end-of-semester notices was still required, however. To set both the first and last day of exams back by even a day would be problematic. The previous year, when Friday had been taken as a day of in lieu of Remembrance Day, there had been problems in the discordance with the practice followed outside the University.

**Amendment** Mandy/Hyndman: That the examination period for the September 2007 Semester be set as beginning Wednesday, 5 December and ending Monday, 17 December.

CARRIED

**Main Motion as Amended:** CARRIED 1 Opposed

### **S-200612.07**

#### **Change to Calendar Description — BA General**

Brunt/Randall

That the Calendar listing for the BA General be modified to include the standard list of courses considered Humanities and Social Sciences for the purpose of this Program, as follows (added or amended text underlined, deleted text ~~struck through~~):

Effective date: January 2007

The Bachelor of Arts (General) degree provides a broad education in the arts. Students are required to complete 120 credit hours including a minimum of 60 credit hours of upper division course work. Ninety credit hours (including 30 credit hours at the upper level) must consist of Humanities and Social Science courses. For the purpose of the Bachelor of Arts (General) all courses from the following areas are considered Humanities or Social Science:

- Anthropology
- Arts
- Economics
- Education
- English
- Environmental Planning
- Environmental Studies
- First Nations Studies
- History
- International Studies
- Northern Studies
- Philosophy
- Political Science
- Social Work
- Women's Studies

Coursework from Commerce, Geography, Health and Human Sciences, Natural Resource Management, Outdoor Recreation and Tourism Management and Psychology has been approved on a case by case basis depending on its content. Please contact the appropriate program advisor for a list of approved courses in these areas.

The minimum requirement for completion of the Bachelor of Arts (General) is 120 credit hours.

#### Breadth Requirement

UNBC requires students to gain a breadth of knowledge prior to graduation; this is accomplished, in part, by requiring that all students successfully complete one course from each of the Arts and Humanities, Social Science, Natural Science, and Physical Science quadrants (see Breadth Requirement. Students need to ensure they have a course from each of the quadrants as part of their major or minor requirements or as part of their elective requirements, and that they have the total number of credits required for their degree.

Students admitted to UNBC with 45 or more transfer credits are exempt from the Breadth Requirement.

#### Program Requirements

##### Lower Division Requirement

Students must complete 54 credit hours of lower division (100 and 200 level) course work.

##### Upper Division Requirement

Students must complete a minimum of 60 credit hours of upper division (300 and 400 level) course work.

#### Minor Recommendation

Students are strongly urged to include in their degree a completed minor or a minimum of 18 credit hours from any of those programs within Arts or Social Sciences which offers a BA, or from the Philosophy or Russian Studies minor; i.e.: from the following list:

- Anthropology (BA program)
- Economics (BA program)
- English (BA program)
- Environmental Studies (BA program)
- First Nations Studies (BA program)
- History (BA program)
- Geography (BA program)
- International Studies (BA program)
- Northern Studies (BA program)
- Outdoor Recreation and Tourism Management (BA program)
- Philosophy (Minor program)
- Political Science (BA program)
- ~~Resource Based Tourism (BA program)~~
- Russian Studies (Minor program)
- Women's Studies (BA program)

CARRIED

**S-200612.08**

**Approval of New Degree — Bachelor of Fine Arts**

Brunt/Wagner

That the new degree of Bachelor of Fine Arts be approved as proposed, the Calendar Description to be as follows:

Effective date: September 2007

**Bachelor of Fine Arts (Fine Arts and Creative Writing), University of Northern British Columbia and Emily Carr Institute of Art + Design**

Stan Beeler, Associate Professor, and Program Chair

Dee Horne, Professor

Karin Beeler, Associate Professor

Robert Budde, Associate Professor

Kevin Hutchings, Associate Professor, and Canada Research Chair, Romantic Studies: Environment, Culture, and Representation

Lisa Dickson, Assistant Professor

Kristen Guest, Assistant Professor

Maryna Romanets, Assistant Professor

Blanca Schorcht, Assistant Professor

Marian Scholtmeijer, Instructor

Program Advisor: Jennifer Payson

**Website:** <http://www.unbc.ca/bfa>

The Bachelor of Fine Arts degree is an interdisciplinary four year joint program between the University of Northern British Columbia and the Emily Carr Institute of Art + Design that connects creative writing and studio practice. Courses within the program offer students the opportunity to develop applied, conceptual, and theoretical skills.

The program begins in September of each year and the application deadline is February 1. Anyone needing information about the application process should contact the UNBC Office of the Registrar. Students who want help regarding the required courses are encouraged to contact the Program Advisor.

The UNBC/ECIAD joint degree in Fine Arts and Creative Writing is an interdisciplinary project-based degree that links creative writing and studio practice within a critical context. Studio courses within the degree ensure that students establish foundational skills during their first year, and that they build expertise within several different disciplines in their second and third years. The fourth year of study focuses on work in an independent studio environment. Concurrently, academic courses in theory and creative writing provide a theoretical basis of understanding that enhances and informs studio experience.

Although intended to support students in central northern BC, the unique character of this program may prove to be attractive for students from elsewhere in Canada and around the world. Such exposure will not only allow students to develop and combine a significant range of artistic abilities, it will also cultivate highly transferable skills. While many graduates may elect to pursue careers as practicing artists, others may choose to apply for graduate degrees in English or Fine Arts; to apply for professional degrees, such as law or education, requiring highly developed critical thinking skills; to seek employment in areas such as graphic design, web/computer design, and information based industries.

Students must take 120 credits, whether directly or by transfer, split equally between the University of Northern British Columbia and the Emily Carr Institute of Art + Design.

Students may elect to complete a portion of the required courses at ECIAD's main campus during the summer months. All costs associated with student travel and stay at ECIAD are the responsibility of the student.

### **Admission Requirement**

Admission to the Bachelor of Fine Arts joint degree is competitive by direct entry to UNBC based on academic qualifications, portfolio, and available space. Priority admission will be given to students who meet admission criteria and apply by the deadline of **February 01**. Applications received after the deadline may be reviewed based on available space in the program.

Applicants from BC and Yukon secondary schools must:

- meet UNBC admission requirements, and
- have completed English 12 and other approved Grade 12 courses as specified in the Admissions section of the Undergraduate Calendar with an admission average of at least 67%, and
- submit a portfolio that includes ten examples of studio art and five pieces of creative writing.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

### **Transfer Credit**

Transfer credit and/or advanced standing may be awarded for course work completed at other recognized institutions.

### **Graduation**

It is the responsibility of the student to ensure that his/her degree requirements are met. Students must have a CGPA of at least 2.0 (63%) over all courses at both institutions to graduate.

### **Student Transfers and Residency**

Transfers into the program are allowed as long as the prerequisite courses or articulated courses are completed and there is space available in the program. The deadline for transfer students is the same as all students: February 1. Regardless of the articulated courses transferred, students must complete a minimum of 30 credit hours of their program at each of the granting institutions (at UNBC and at ECIAD).

The minimum residency requirement for graduation is 30 credits at each of UNBC and ECIAD.

Senator Mandy pointed out that, whereas this was a degree program that would give equal weight to Fine Arts and Creative Writing, demand for the program was established only with reference to the Visual Arts. Dean Randall noted that there were few if any programs available against which a direct comparison was possible, and in that context the University was taking a risk. Nevertheless, it

was well known that demand was strong in each program area separately, and based on discussions to date it was thought that the demand would translate to the combined areas of study. Programs such as this did exist at the Master's level. Senator Beeler added that the program as proposed would coordinate with media studies courses under development at present.

CARRIED

**S-200612.09**

**Revision to Table Entitled "Admissions Requirements by Degree Groups"**

Brunt/Casperson

That the Table headed "Admissions Requirements by Degree Groups" on p. 27 of the 2006-2007 Undergraduate Academic Calendar be amended by adding a new column reflecting the Admissions requirements for the degree of Bachelor of Fine Arts.

Effective date: For inclusion in the 2007-2008 Calendar

CARRIED

**S-200612.10**

**Approval of New Child Welfare Certificate Program**

Brunt/Hemingway

That a new Child Welfare Certificate Program be approved and added to the Calendar as follows:

Effective date: January 2007

**Child Welfare Certificate**

The Child Welfare Certificate program is open only to Bachelor of Social Work and Bachelor of Child & Youth Care graduates. The Certificate is designed to prepare students for child protection practice with the Ministry of Children and Family Development. Primary focus is on students learning and practicing specialized skills for child welfare practiced in the northern and rural regions of British Columbia. However, certificate graduates will be well prepared to work in all agencies and locations that provide child welfare service. The Certificate consists of 30 credit hours. Admission into the Certificate program is limited. Students must establish their course of study with approval from the Chair of the Social Work Program.

Students will be required to undergo a criminal records search prior to being admitted. Refer to ([Academic Regulation #19](#)).

A maximum of 15 credit hours may be transferred from other recognized institutions into the Certificate program.

**Standards of Professional Conduct**

All students are expected to abide by professional standards as set forth by the Canadian Association of Schools of Social Work (CASSW) and the relevant Social Work Codes of Ethics. Violation of professional standards may result in suspension or dismissal from the program or the educational institution.

**Qualification for Certificate**

To fulfill the requirements of graduation, the student must:

- attain a minimum cumulative GPA of 2.33 (C+) on courses for credit towards

- the Certificate  
complete all course requirements for the Certificate

### **Certificate Requirements**

SOCW 401-3 Northern and Remote Social Work  
SOCW 422-3 Child Welfare Practice  
SOCW 426-3 Current Issues in Child Welfare Practice  
SOCW 439-3 Social Work/Law and the Justice System  
SOCW 499-3 Directed Readings  
SOCW 402-15 Social Work Field Education II

CARRIED

### **S-200612.11**

#### **New Course Approval — FNST 413-(3-6)**

Brunt/Mandy

That a new course, FNST 413-(3-6) - Topics in Aboriginal Women's Studies, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

### **S-200612.12**

#### **Course Credit Hours and Calendar Course Description Change — FNST 498-3**

Brunt/Mandy

That a change to the course credit hours, from 3 to 3-6, and Calendar Course Description change, for FNST 498-3 - Special Topics in First Nations Studies, be approved as proposed.

Effective date: May 2007

CARRIED

### **S-200612.13**

#### **Course Credit Hours and Calendar Course Description Change — FNST 499-3**

Brunt/Randall

That a change to the course credit hours, from 3 to 3-6, and Calendar Course Description change, for FNST 499-3 - Independent Study in First Nations Studies, be approved as proposed.

Effective date: May 2007

CARRIED

**S-200612.14**

**Change to Calendar Description — Ancillary Courses for a Major in First Nations Studies**

Brunt/Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the First Nations Studies ancillary list of courses as set out on p. 115 of the 2006-2007 Undergraduate Calendar be revised as follows (added or amended text underlined, deleted text ~~struck through~~):

Effective date: September 2006

ANTH 206-3 Ethnography in Northern British Columbia  
ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
ANTH 407-3 Topics in British Columbia Ethnography  
ANTH 409-3 Topics in British Columbia Archaeology  
BIOL 350-3 Ethnobotany  
ENGL 320-3 First Nations Literature  
ENGL 420-3 Advanced First Nations Literature  
GEOG 403-3 Aboriginal Geography  
HIST 110-3 Indigena  
HIST 390-3 Aboriginal People in Canada  
HIST 391-3 Aboriginal People in the United States  
HIST 303-3 British Columbia  
HIST 456 (3-6) Topics in Cultural Encounters  
NREM 303-3 First Nations' Approaches to Resource Management  
NURS 205-3 Introduction to First Nations Health  
NURS 422-3 First Nations Health and Nursing  
NURS 498-3 The Health of First Nations People  
POLS 220-3 Canadian Law and Aboriginal Peoples  
POLS 311-3 Russian Politics and Society  
POLS 340-3 First Nations Self-Government and Administration  
POLS 412-3 Comparative Aboriginal State Relations  
~~SOCW 301-3 Critical Social Work Practice~~  
SOCW 455-3 First Nations Governance and Social Policy  
SOCW 456-3 Family Caring Systems  
SOCW 457-3 Individual and Community Wellness  
WMST 306-3 Indigenous Women: Perspectives  
~~WMST 412-3 Political Economy and First Nations Women~~  
WMST 413-3 Topics in Aboriginal Women's Studies

CARRIED

**S-200612.15**

Brunt/Mandy

**Change to Program Requirements — Minor in First Nations Studies**

That the minor in First Nations Studies, as set out on p. 116 of the 2006-2007 Undergraduate Calendar, be changed to allow students to take up to two ancillary courses to meet their minor requirements, as follows (added text underlined):

Effective date: September 2006

**Minor in First Nations Studies**

The minor in First Nations Studies allows students to learn about the field, and to combine a minor concentration in FNST with a major concentration in another area. Students wishing to develop a particular focus could select a set of courses, for example on aboriginal issues, aboriginal languages, and/or aboriginal cultures (Nisga'a, Métis or Carrier). Other combinations are possible with the guidance of the undergraduate student advisor.



A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in First Nations Studies. A maximum of two courses from the list of Approved Ancillary Courses for a Major in First Nations Studies can be used to fulfill the requirements of the First Nations minor.

The minor requires completion of 18 credit hours (six courses):

FNST 100-3 The Aboriginal Peoples of Canada  
Three credit hours of First Nations Studies at any level.  
Twelve credit hours of 300 or 400 level First Nations Studies.

CARRIED

### **S-200612.16**

#### **Change to Calendar Description — Major in History**

That the text in the preamble and the subject requirements for the Major in History, as set out on p. 129 of the 2006-2007 Undergraduate Calendar, be amended to correct the stated number of courses and credits, as follows (added or amended text underlined, deleted text ~~struck through~~):  
Effective date: May 2007

#### Motion Withdrawn

### **S-200612.17**

#### **Change to Program Requirements — Minor in History**

Brunt/Hyndman

That changes to the History Minor be approved as follows (added or amended text underlined, deleted text ~~struck through~~):  
Effective date: May 2007

Minor in History

The minor in History provides students with an understanding of how to evaluate historical sources and historical writings and with specialized knowledge of historical processes in fields of the student's choosing.

The minor in History requires students to take at least 24 credit hours in History, of which ~~at least 12~~ 18 must be upper division credits. A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in History.

Program Requirements

<u>HIST 190-3</u>	The West and the World to 1660
<u>HIST 191-3</u>	The West and the World since 1660
<u>HIST 300-3</u>	Historiography: The Nature of the Historical Discipline

~~Twelve~~ Fifteen additional credit hours of 300 or 400 level History courses.

CARRIED

**S-200612.18**

**Course Deletion — WMST 314-3**

Brunt/Casperson

That WMST 314-3 - First Nations' Women's Writings, be deleted.

Effective date: September 2007

CARRIED

**S-200612.19**

**Course Deletion — WMST 412-3**

Brunt/Mandy

That WMST 412-3 - Political Economy and First Nations Women, be deleted.

Effective date: September 2007

CARRIED

**S-200612.20**

**New Course Approval — WMST 413-(3-6)**

Brunt/Owen-Williams

That a new course, WMST 413-(3-6) - Topics in Aboriginal Women's Studies, be approved as proposed.

Effective date: Immediately upon approval by Senate

Comparing this course to FNST 413, approved earlier in the meeting, Senator Hyndman noted that, apparently, this course could be delivered by distance education whereas the other could not. Dr. Brunt said that he would inquire into the matter, and advise Senate at its next meeting which of the two statements was correct.

It was generally agreed to replace the "X" by "Seminar" opposite "Contact Hours" by "3."

Ms Kielly advised Senators that she and the Secretary had been discussing the appropriate way to represent, in the Calendars, courses that could be worth three or six semester hours of credit, anywhere from three to six hours of credit, or which were worth three hours but could be taken more than once for credit. They had developed a clear notation protocol, but there were some 70 courses in the Undergraduate Calendar alone that needed to be checked with the Programs to clarify exactly what was intended by the current notation before Senate could be approached by way of a motion amending the Calendar text.

CARRIED

The following items were presented to Senate by way of information:

**SCAPP200611.15**

**Course Prerequisite Change — ANTH 414-3**

The prerequisites for ANTH 414-3 - Religion, Ideology, and Belief Systems, changed to "ANTH 101 and Upper Division Standing OR permission of the instructor," and the Calendar Course Description revised.

Effective date: May 2007

**SCAPP200611.16**

**Course Prerequisite Change — ANTH 415-3**

The prerequisites for ANTH 415-3 - Economic Anthropology, changed to “ANTH 101 and Upper Division Standing OR permission of the instructor,” and the Calendar Course Description revised.

Effective date: May 2007

**SCAPP200611.17**

**Course Prerequisite Change — ANTH 419-3**

The prerequisites for ANTH 419-3, Political and Legal Anthropology, changed to “ANTH 101 and Upper Division Standing OR permission of the instructor,” and the Calendar Course Description revised.

Effective date: May 2007

**SCAPP200611.18**

**Course Prerequisite Change — ANTH 423-3**

The prerequisites for ANTH 423-3 - Urban Anthropology, changed to “ANTH 101 and Upper Division Standing OR permission of the instructor,” and the Calendar Course Description revised.

Effective date: May 2007

**7.2 Senate Committee on Research and Graduate Studies**

**S-200612.21**

**Changes to Academic Regulation 1.5.3**

Tait/Casperson

That Academic Regulation 1.5.3 (page 38 of the 2006-2007 Graduate Academic Calendar) for Non-Degree students, to reflect changes in Citizenship and Immigration Canada Policy, be approved as follows (added or amended text underlined, deleted text ~~struck through~~):

Effective date: September 2006

A maximum of three graduate courses may be taken under this category. Individual programs may impose further restrictions. ~~Non-degree graduate students must be Canadian citizens or permanent residents.~~ International students studying in Canada may be eligible to complete courses as non-degree students. Please see the Graduate Studies homepage.

CARRIED

**S-200612.22**

**2007 – 2008 Sessional Dates**

Tait/Casperson

That the Graduate Sessional Dates for 2007 – 2008 be approved.

Effective date: For inclusion in the 2007 – 2008 Calendar

Dean Tait noted that the change in examination dates agreed-to for the Undergraduate dates should be made in respect of the Graduate dates. In addition, the last dates for Withdrawal from courses should be made the same as in the Undergraduate dates.

Senator Casperson said that he had counted 12 Mondays in the January Semester as compared to the 11 reported in the proposal. Ms Kielly said that she would double-check and comment at the next meeting.

CARRIED

**S-200612.23**

**Revision to Academic Regulation 16a — Final Examinations**

Tait/Mandy

That Academic Regulation 16a on page 54 of the Graduate Academic Calendar be modified to remove the requirement for a final examination in graduate courses, as follows (added or amended text underlined, deleted text ~~struck through~~):

Effective date: September 2007

16. Examinations

- a. ~~Normally all courses except thesis and practicum courses shall have~~ When a graduate course has a final examination, the examination shall normally be worth at least 25% (twenty five per cent) of the total course marks.

CARRIED

**S-200612.24**

**Revision to Academic Regulation 16b — Examinations**

That Academic Regulation 16b in the Graduate Calendar (same wording as 38 b. Undergraduate) be amended as follows:

Effective date: January 2007

16. Examinations

- b) ~~With the exception of laboratory, clinical or practicum-based final examinations, tests worth, in aggregate, more than 10% of the final grade must not be administered during the final week of classes. Major papers or projects must not be assigned d~~During the last two weeks of classes, major papers or projects must not be newly assigned. Courses with laboratory, clinical, or practica-based final examinations may schedule such assessments or examinations during the final week of classes.

CARRIED

**S-200612.25**

**Course Deletion — GNDR 602-3**

Tait/Mandy

That GNDR 602-3 - Political Economy and First Nations Women, be deleted from the calendar.

Effective date: September 2007

CARRIED

**S-200612.26**

**New Course Approval — GNDR 613-3**

Tait/Hyndman

That a new course, GNDR 613-3 - Themes in Aboriginal Women's Studies, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED

**7.3 Senate Committee on Scholarships and Bursaries**

**S-200612.27**

**Approval of New Terms and Conditions — Inder Madhok Bursary**

Hemingway/Mandy

That the Terms and Conditions for the new Inder Madhok Bursary be approved as proposed.

Effective date: September 2007

CARRIED

**S-200612.28**

**Approval of New Terms and Conditions — Sharon Revel Bursary**

Mandy/Hemingway

That the Terms and Conditions for the new Sharon Revel Bursary be approved as proposed.

Effective date: September 2007

CARRIED

**S-200612.29**

**Approval of New Terms and Conditions — UNBC Chemistry Club Award for Excellence in Chemistry**

Mandy/McGill

That the Terms and Conditions for the new UNBC Chemistry Club Award for Excellence in Chemistry be approved as proposed.

Effective date: September 2007

CARRIED

**7.4 Senate Committee on Nominations**

**S-200612.30**

**Membership Changes to Senate Committees**

Mr. DeGrace presented the following nominations from the Senate Committee on Nominations (SCN), for candidates to serve on Senate Committees.

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

**Senate Committee on Academic Appeals**

Graduate Student Senator (to June 30, 2007)

Undergraduate Student Senator (to June 30, 2007)

Honey-Marie Giroday

Emily Pratt

**Senate Committee on Scholarships and Bursaries**

Graduate Student Representative (to June 30, 2007)

Julius Bankole

Further nominations were called for and, there being none, the above candidates were declared elected.

Senators were advised of the following appointment to their membership.

**Elected to Senate by GSS:**

Graduate Student Senator (to June 30, 2007)

Honey-Marie Giroday

**7.5 Steering Committee of Senate (no material)**

No report

**8.0 Other Business**

No other Business

**8.1 Report of the Administrative Registrar (no material)**

No report

**9.0 Information (no material)**

**10.0 S-200612.31  
Adjournment**

Meeting adjourned at 4:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 17, 2006  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, H. Brunt, D. Casperson, D. Cozzetto (Chair), R. Ellis, A. Espíritu, H. Giroday, M. Gorzelak, D. Hemingway, J. Holler, J. Hyndman, E. Jensen, D. Kimmie, H. Li, J. Li, D. Macknak, M. Mandy, W. McGill, K. Medhurst, A. Nussbaumer, D. Nyce (teleconference), C. Opio, E. Pratt, J. Randall, J. Safaei Boroojeny, H. Samadi, B. Simard (teleconference), A. Smith, R. Tait (Vice-Chair), S. Wagner

**Regrets:**

M. Blouw, H. Domshy, E. Kinghorn, E. Owen-Williams, E. Rapaport, M. Reed, S. Rennebohm, M. Thomson

**Non-voting members present:**

C. Myers (Recording), J. DeGrace, K. Kielly, S. McIntyre, L. Pattie

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The meeting commenced at 3:30 p.m.

**1.0 S-200701.01  
Approval of the Agenda**

Mandy / Tait

That the agenda for the January 17, 2007 Public Session of Senate be approved as proposed.

**Friendly Amendment:**

Tait / Hemingway

That the following motions be added to the agenda for the January 17, 2007 Public Session of Senate, under agenda item 7.3, Report of the Senate Committee on Scholarships and Bursaries:

S-200701.25A  
S-200701.25B  
S-200701.25C  
S-200701.25D  
S-200701.25E  
S-200701.25F  
S-200701.25G

CARRIED.

**Motion as amended:**

Mandy / Hemingway

That the agenda for the January 17, 2007 Public Session of Senate be approved as amended.  
CARRIED.

**2.0 S-200701.02**

**Approval of Senate Public Session Minutes**

Mandy / Smith

That the Minutes of the December 13, 2006 Public Session of Senate be approved as presented.  
CARRIED.

Two typographical errors were pointed out to be corrected by C. Myers.

**3.0 Business Arising from Previous Meetings of Senate**

**S-200701.03**

**Revision to Senate Handbook — Senate Voting by E-mail**

Tait / Mandy

That Section 3 (v) "Special Meetings" in the Senate Handbook be retitled "Special Meetings and Decisions by E-mail," and that a new subsection 3 (v) (iv) be added as proposed:

Effective date: Immediately upon approval by Senate

CARRIED.

**4.0 President's Report**

**Cozzetto**

The President reported that the Board of Governors would be holding a planning retreat on January 27, 2007 regarding budget issues surrounding the structural budget imbalances as discussed at the Town Hall meeting. Dr. Brunt would be meeting with the faculty association to provide an update, and further consultation would be undertaken after the Board meeting. Meetings had also been held with the CUPE, Directors, and Exempt groups to apprise them of the situation with the budget. Finally, Dr. Cozzetto indicated that the plan was to communicate outcomes to the University community directly following the Board meeting on January 27, 2007.

Dr. Cozzetto provided an update regarding the Northern Sport Centre and the Teaching and Learning Centre, adding that the Northern Sport Centre was 47% complete and was expected to be opened by September 2007, and the Teaching and Learning Centre would be completed in March. Dr. Cozzetto added that he had toured the TLC, and that it was a beautiful building.

The President noted that the Ministry had indicated they would be providing increased funding for an additional 2500 graduate spaces over a four year period, which will be funded to the amount of \$20,000 per FTE. The distribution of the spaces had not yet been determined, but the President mentioned that he would be attending a meeting of The University Presidents' Council the following day, where this item would be discussed, particularly in relation to the parameters for determining the allocation of the positions. Dr. Cozzetto added that this incentive was important for UNBC as a research-intensive university, and that he would provide an update to Senate with regard to this issue at the next meeting of Senate.

**5.0 Report of the Vice-President (Academic) and Provost**

**Brunt**

Dr. Brunt followed up on the President's report regarding the budget, indicating that a meeting with staff would be held the following week. He mentioned that a website had been established for communicating information about the budget and receiving feedback. Dr. Brunt stated that the Senate Committee on the University Budget would be brought into the budget process immediately following the Board retreat, as would the Budget Councils. Dr. Brunt concluded with the statement that the budget process would hold significant implications for Senate, given the possible reduction in degrees, Programs, or courses.



## 6.0 Question Period

Senator Mandy asked Dr. Cozzetto whether the additional 2500 graduate spaces were for five years only, or in addition to the current base. Dr. Cozzetto responded that the spaces were additional, and that 900 of the spaces were redirected from seats the province had funded at the undergraduate level, while 1600 were new graduate FTE's. He added that the positions were required to have a research component to them, and that the University would need to make the argument that the Programs put forward meet these criteria.

Senator Mandy questioned what role the Senate played in the Academic Visioning Initiative, and whether anything would be brought to Senate for approval. Dr. Brunt reminded Senators that the Phase I report had been taken to Senate for approval, and that there were real implications for Senate when being asked to institute new Programs, in order to ensure that they fit within the Academic Visioning Initiative principles. Dr. Brunt added that the plan had been to have the "Embracing Change, Promoting Excellence" document completed and taken to the Board of Governors in January, but budget issues had taken precedence. Dr. Brunt concluded that the plans would be revised based on the new budget realities, and that the Phase II report would be brought to Senate.

Comments were provided and questions were raised with regard to the "report cards" which had been circulated. It was mentioned that there appeared to be inconsistencies in the reporting procedures, and the instructions provided and criteria used to develop the report cards were questioned. Dr. Brunt reported that he and the Deans decided on the method, and added that they recognized that no matter how the report was prepared, anomalies would result, and that the footnotes were therefore just as important as the data. Dr. Brunt indicated that those wishing to provide suggestions about how to improve this process could do so to the Deans. Dean Randall recognized that this was an imprecise tool, but was only one of several used to shape decision-making. Senator Hemingway asked whether it would be possible to be provided with a complete list of the caveats used in the footnotes, and Dr. Cozzetto responded that this was a reasonable request. Dr. Brunt added, in response to a comment regarding interdisciplinarity being "lost" in the report, that the Deans were well aware of these elements, and that, in future, a better job could be done with the metrics.

<b>Action:</b> Dr. Brunt to provide a list of caveats related to the footnotes in the report.
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Senator Casperson asked whether SCUB intended to report to Senate more frequently than usual, given the situation with the budget. Dr. Cozzetto indicated that, from his perspective, SCUB would be engaged after the January Board of Governors meeting. He added that he would be meeting with SCUB on the Tuesday after the Board meeting, and that they may wish to report at every Senate meeting after that. Dr. Brunt added that SCUB was welcome to schedule their own meetings as frequently as they viewed necessary.

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy and Planning

Brunt

#### **S-200701.04**

#### **Calendar Description Change — "Admissions" Section and "Services and Facilities" Sections Continuing Studies Reference**

Brunt / Annis

That new sections be added to the 2006-2007 Undergraduate Calendar: Admissions Section (p. 29), immediately following the paragraph headed "British Columbia Adult Graduation Diploma;" Services and Facilities Section (p. 37), immediately following the paragraph headed "Conference and Events Services," as follows (new text underlined); and that the program be overseen as proposed:  
Effective date: May 2007

While introducing this motion, Dr. Brunt also introduced motion S-200701.23, a parallel motion which was put to the Senate Committee on Research and Graduate Studies. He pointed out that there was one major difference between the two motions, in that the approval process in the motion approved by

SCRGS lay with Senate, while the process in the motion approved by SCAPP was delegated. Senator Macknak pointed out that allowing the approval process to reside outside the full Senate procedure would save time and ensure that Continuing Studies would be able to respond in a timely manner to opportunities arising. Dean Randall suggested that, if this procedure was adopted and was to later become problematic, it could be revisited by Senate at that time. Senator Macknak also outlined the benefits to be derived from offering continuing education courses for credit, including that it would provide greater access to courses for the public, and an opportunity for the university to count these courses toward FTE's. Dr. Cozzetto added that the University was facing several enrolment challenges, and that offering continuing studies courses to non-traditional learners was one of the major components of the University's long-term strategy for enrolment maintenance and growth.

It was pointed out that, other than courses designated toward a professional program, many of the courses in Continuing Studies did not have an evaluative component. Dr. Brunt responded that these issues would have to be worked out. Finally, it was questioned whether students taking Continuing Studies courses for credit would be eligible for access to the benefits received by other students, and Dr. Brunt responded that these students would be treated similarly to the students taking courses under the "Interest Only" category.

With regard to the SCAPP motion, it was proposed that the third sentence on page 3 of the document, which reads "In those cases in which the courses in question fall under the purview of one or another of the Program or School Chairs (Business-related courses for example), the approval of the Chair will be sought" be copied from the rationale and placed directly in the section outlining how the program will be overseen, and that the phrase "(Business-related courses for example)" be removed from the sentence.

In addition, concern was raised that the statement "the approval of the Chair would be sought" was insufficient to compel approval of the Chair. It was thus suggested that the word "sought" be changed to "required."

**Friendly Amendment:**

Brunt / Annis

That the third sentence on page 3 of the document, which reads "In those cases in which the courses in question fall under the purview of one or another of the Program or School Chairs (Business-related courses for example), the approval of the Chair will be sought" be copied from the rationale and placed directly in the section outlining how the program will be overseen, that the phrase "(Business-related courses for example)" be removed from the sentence, and that the word "sought" be changed to "required" in that sentence.

CARRIED.

Finally, it was pointed out that there were two minor typographical and grammatical errors in the last two sentences of the motion which required correction, as follows:

- change the phrase "at need" to "as needed"
- change the phrase "form approval" to "for approval"

**Friendly Amendment:**

Brunt / Annis

That the phrase "at need" be changed to "as needed" and the phrase "form approval" be changed to "for approval."

CARRIED.

**Amended Motion:**

Brunt / Annis

That new sections be added to the 2006-2007 Undergraduate Calendar: Admissions Section (p. 29), immediately following the paragraph headed "British Columbia Adult Graduation Diploma;" Services and Facilities Section (p. 37), immediately following the paragraph headed "Conference and Events Services," (new text underlined); and that the program be overseen, incorporating revisions recommended by Senate, as follows:

**(Page 29 of Admissions Section)  
Continuing Studies Credit**

Certain courses offered through Continuing Studies may earn UNBC credit without the student having to be admitted formally. See “Continuing Studies” on p. 37, and online at [www.unbc.ca/continuingstudies](http://www.unbc.ca/continuingstudies).

**(Page 37 of Services and Facilities Section)**  
**Continuing Studies**

Continuing Studies is an integral contributor, and a vital partner, in the learning environment at UNBC. Its vision is to sustain a culture of lifelong learning at the University. Continuing Studies has a professional commitment to contribute collaboratively with all of the University’s Academic Programs, and to both lead and serve the community by staying responsive to the needs of the North.

Continuing Studies courses are primarily short in duration and designed to meet the needs of both professional development and/or personal interest. Certain Continuing Studies courses are clearly designated as earning academic credit at UNBC. Credit earned in this manner is unspecified, and is treated as elective credit hours. University admission requirements do not apply to these courses, and students are advised that they will be registered for them on a credit basis unless they direct otherwise at the beginning of the course. Unless otherwise designated, credits earned in this manner are recorded on a Pass basis upon successful completion. Unsuccessful attempts are not recorded. Whether taken for-credit or not-for-credit, the content and requirements of these courses are the same.

For more information, please see the Continuing Studies course catalogue, or visit Continuing Studies online at [www.unbc.ca/continuingstudies](http://www.unbc.ca/continuingstudies).

. . . and that, on the delegated authority of Senate, the program described in this motion be overseen by the Committee on Academic Policy and Planning (SCAPP) and the Committee on Research and Graduate Studies (SCRGS) through a jointly-reporting Subcommittee, the Continuing Studies Credit Committee (CSCC), consisting of the Vice-President (Academic) and Provost, the Deans of CASHS, CSAM and Graduate Studies, and the Continuing Studies Manager. The Committee will be enabled to consult widely in its deliberations and to add to its membership as needed. In those cases in which the courses in question fall under the purview of one or another of the Program or School Chairs, the approval of the Chair will be required. CSCC will submit its recommendations on undergraduate credits to SCAPP, for approval; and SCAPP will report to Senate, at least annually, its decisions on undergraduate credits earned through Continuing Studies.

Effective date: May 2007  
CARRIED, with 2 opposed.

**S-200701.05**

**Student Exchange Agreement Between Lillehammer and Gjøvik University Colleges, Norway and the University of Northern British Columbia**

Brunt / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between Lillehammer and Gjøvik University Colleges, Norway and the University of Northern British Columbia, be approved as proposed.

Effective date: January 2007

CARRIED.

**S-200701.06**

**Agreement of Cooperation Between Tsinghua Unigroup Education and Training Centre, China and the University of Northern British Columbia**

Brunt / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the agreement of cooperation between Tsinghua Unigroup Education and Training Centre, China and the University of Northern British Columbia be approved as proposed.

Effective date: January 2007

CARRIED.

**S-200701.07**

**Renewal of the Student Exchange Agreement Between the University of New England (Australia) and the University of Northern British Columbia**

Brunt / Gorzelak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the renewal of the student exchange agreement between the University of New England (Australia) and the University of Northern British Columbia be approved as proposed.

Effective date: January 2007

CARRIED.

**S-200701.08**

**Renewal of the Student Exchange Agreement Between the Växjö University (Sweden) and the University of Northern British Columbia**

Brunt / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the renewal of the student exchange agreement between the Växjö University (Sweden) and the University of Northern British Columbia be approved as proposed.

Effective date: January 2007

CARRIED.

It was pointed out that, on page 4 of this agreement, the word "singing" in section 9.1 should be changed to "signing."

**S-200701.09**

**Calendar Description Change — Minor in Sociocultural Anthropology**

Brunt / Smith

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the upper division course listings for the minor in Sociocultural Anthropology be updated to reflect current course numbering and the correct title.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-200701.10**

**Change to Calendar Course Description — ENSC 200-3**

Brunt / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the calendar course description, and to the contact hours from 3 lecture hours to 2 lecture and 3 lab hours, for ENSC 200-3, be approved as proposed.

Effective date: January 2007

CARRIED.

**S-200701.11**

**Change to Calendar Description — Major in History**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the text in the preamble and the subject requirements for the Major in History be amended so the stated number of courses and credits agree with the list of course and credit requirements.

Effective date: May 2007

CARRIED.

Dean Randall introduced this motion and indicated that the version provided in the Senate meeting package was confusing as the result of a change passed at SCAPP, and provided a revised copy at the meeting for Senators to consider.

**Friendly Amendment:**

Randall / Tait

That the phrase “of which 6 credits must be upper division electives” be removed from the end of the last sentence under the heading entitled “Major in History,” and the section entitled “Elective Requirement” be reincorporated into the text, with the removal of the sentence “Six credit hours of upper division electives (to meet UNBC residency requirement)” under that heading.

CARRIED.

**S-200701.12**

**New Course Approval — MATH 190-4**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course MATH 190-4 Mathematics for Elementary School Educators be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

An Executive Summary of the changes to the Nursing Program was included for information.

**S-200701.13**

**New Course Approval — NURS 445-8**

Brunt / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 445-8 Practicum: Maternal and Child Nursing be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-200701.14**

**Calendar Description Change — Nursing Program**

Brunt / Hemingway

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program pages of the BScN Nursing program be amended as proposed.

Effective date: September 2007

CARRIED.

Senator Wagner suggested that the wording in the second bullet under the title “Health Assessment, Immunization & CPR Certification” on page 87 of the Senate package, page 11 of 17 of the motion, was awkward, and suggested making a complete new sentence out of the phrase regarding “a Mantoux test,” to read “A Mantoux test (PPD) for tuberculosis is also strongly recommended.” It was also suggested that

the second sentence under the heading entitled "Elective Requirement" was confusing, and it was thus revised to read "A course may not be used to satisfy the requirements in more than one category."

**S-200701.15**

**Calendar Description Change — Outdoor Recreation and Tourism Management Program**

Brunt / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a new entry be made in the UNBC Undergraduate Calendar providing an overview of the Outdoor Recreation and Tourism Management program and the related degrees offered.

Effective date: May 2007

CARRIED.

An Executive Summary of the changes to the Political Science Program was included for information.

**S-200701.16**

**New Course Approval — POLS 255-3**

Brunt / Gorzelak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 255-3 Introduction to Law in Canada be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-200701.17**

**New Course Approval — POLS 290-3**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 290-3 Research and Writing for Political Science be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-200701.18**

**Calendar Description Change — Addition of POLS 290-3 as a Requirement for the Major in Political Science**

Brunt / Gorzelak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, POLS 290-3 be added as a requirement for the Major in Political Science.

Effective date: September 2007

CARRIED.

**S-200701.19**

**Change to Course Credit Hours — POLS 400-3**

Brunt / Smith

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revision to the prerequisites, and to the calendar course description so that students can receive a maximum of six credits for the course, for POLS 400-3, be approved as proposed.

Effective date: September 2007

CARRIED.

An Executive Summary of the changes to the Women's Studies Program joint majors was included for information.

**S-200701.20**

**Calendar Description Change — Joint Major in English / Women's Studies**

Brunt / Holler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the joint major in English / Women's Studies be revised as proposed.

Effective date: September 2007

CARRIED.

**S-200701.21**

**Calendar Description Change — Joint Major in First Nations Studies / Women's Studies**

Brunt / Holler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the joint major in First Nations Studies / Women's Studies be revised as proposed.

Effective date: September 2007

CARRIED.

It was requested that this motion be forwarded to the Senate Committee on First Nations and Aboriginal Peoples for information and report back to Senate of any concerns.

**S-200701.22**

**Calendar Description Change — Joint Major in History / Women's Studies**

Brunt / Hemingway

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the joint major in History / Women's Studies be revised as proposed.

Effective date: September 2007

CARRIED.

**To Senate for Information**

**SCAPP200612.14**

**Change to Course Title and Calendar Description — POLS 405-3**

That the changes to the course title and calendar description of POLS 405-3 be approved as proposed.

Effective date: September 2007

This material was presented for information only.

**SCAPP200612.15**

**Change to Course Title and Calendar Description — POLS 413-3**

That the changes to the course title and calendar description of POLS 413-3 be approved as proposed.

Effective date: September 2007

This material was presented for information only.

**7.2 Senate Committee on Research and Graduate Studies**

**Blouw / Tait**

**S-200701.23**

**Academic Credit from Continuing Studies**

Tait / Mandy

That, on the recommendation of the Senate Committee on Research and Graduate Studies, a new Section be added to the Graduate Calendar under the general heading "Services and Facilities," following the paragraph headed "Conference and Events Services" on p. 19, as proposed.

Background information for this motion was introduced by Dr. Brunt at the same time he discussed the parallel motion which was put to the Senate Committee on Academic Policy and Planning. The differences in the approval process between this motion and the SCAPP motion were also outlined at that time.

The benefits to be derived from offering continuing studies courses for credit were discussed.

With regard to the SCGRS motion, it was proposed that the third sentence on page 3 of the document, which reads “In those cases in which the courses in question fall under the purview of one or another of the Program or School Chairs (Business-related courses for example), the approval of the Chair will be sought” be copied from the rationale and placed in the section outlining how the program will be overseen, that the phrase “(Business-related courses for example)” be removed from the sentence, and that the word “sought” be changed to “required,” as was done with the SCAPP motion.

In addition, it was pointed out that there was a minor typographical error in the second last sentence of the motion which required correction, as follows:

- change the phrase “at need” to “as needed”

**Friendly Amendment:**

Tait / Mandy

That the sentence which reads “In those cases in which the courses in question fall under the purview of one or another of the Program or School Chairs (Business-related courses for example), the approval of the Chair will be sought” be copied from the rationale and placed in the section outlining how the program will be overseen, that the phrase “(Business-related courses for example)” be removed from that sentence, that the word “sought” be changed to “required” in the same sentence, and the phrase “at need” be changed to “as needed.”

CARRIED.

**Motion as Amended:**

Tait / Mandy

That, on the recommendation of the Senate Committee on Research and Graduate Studies, a new Section be added to the Graduate Calendar under the general heading “Services and Facilities,” following the paragraph headed “Conference and Events Services” on p. 19, as proposed.

**Continuing Studies**

Continuing Studies is an integral contributor, and a vital partner, in the learning environment at UNBC. Its vision is to sustain a culture of lifelong learning at the University. Continuing Studies has a professional commitment to contribute collaboratively with all of the University’s Academic Programs, and to both lead and serve the community by staying responsive to the needs of the North.

Continuing Studies courses are primarily short in duration and designed to meet the needs of both professional development and/or personal interest. Certain Continuing Studies courses are clearly designated as earning academic credit at UNBC. Credit earned in this manner is unspecified, and is treated as elective credit hours. University admission requirements do not apply to these courses, and students are advised that they will be registered for them on a credit basis unless they direct otherwise at the beginning of the course. Unless otherwise designated, credits earned in this manner are recorded on a Pass basis upon successful completion. Unsuccessful attempts are not recorded. Whether taken for-credit or not-for-credit, the content and requirements of these courses are the same. Graduate students are reminded that, as with all other academic credits, credits earned in this manner may not be applied to their degree programs without the express permission of their Supervisory Committee and approval by the Dean of Graduate Studies. Graduate Students are further reminded that fees for Continuing Studies Courses, whether approved for their academic program of study or not, are additional to the tuition fee units for their academic programs.

For more information, please see the Continuing Studies course catalogue, or visit Continuing Studies online at [www.unbc.ca/continuingstudies](http://www.unbc.ca/continuingstudies).



...and that the program described in this motion be overseen by the Committee on Academic Policy and Planning (SCAPP) and the Committee on Research and Graduate Studies (SCRGS) through a jointly-reporting Subcommittee, the Continuing Studies Credit Committee (CSCC), consisting of the Vice-President (Academic) and Provost, the Deans of CASHS, CSAM and Graduate Studies, and the Continuing Studies Manager. The Committee will be enabled to consult widely in its deliberations and to add to its membership as needed. In those cases in which the courses in question fall under the purview of one or another of the Program or School Chairs, the approval of the Chair will be required. CSCC will submit its recommendations on graduate credits to SCRGS for approval, and SCRGS will bring to Senate, at least annually, its recommendations on graduate credits earned through Continuing Studies.

Effective Date: May 2007  
CARRIED.

**S-200701.24**

**Discussion / Approval of Guidelines for Development of New Certificate Programs**

Tait / Mandy

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the *Guidelines for Certificates of Graduate Studies* be approved.

Effective date: May 2007

CARRIED.

**S-200701.25**

**Discussion / Approval of Guidelines for Development of New Diploma Programs**

Tait / Mandy

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the *Guidelines for Diplomas of Graduate Studies* be approved.

Effective date: May 2007

CARRIED.

**SCRGS200701.26A**

**Approval of 2006 Annual Report from the Senate Committee on Research and Graduate Studies**

Tait / Mandy

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the 2006 Annual Report (January 1, 2006 to December 31, 2006) from the Senate Committee on Research and Graduate Studies be received.

Effective Date: January 17, 2007

CARRIED.

It was pointed out that, although this motion had been listed under items for information from SCRGS, it was required to be received by Senate, and approval was thus required.

**To Senate for Information**

An Executive Summary regarding the proposed changes to the Political Science Program was included for information.

**SCRGS200612.05**

**Changes to Course Title and Calendar Description — POLS 605-3**

That the changes to the course title and calendar description for POLS 605-3 be approved as proposed.

Effective date: September 2007

This item was for Senate's information only.

**SCRGS200612.06**

**Changes to Course Title and Calendar Description — POLS 613-3**

That the changes to the course title and calendar description for POLS 613-3 be approved as proposed.  
Effective date: September 2007

This item was provided only for the information of Senate.

**7.3 Senate Committee on Scholarships and Bursaries**

**McIntyre**

Several motions were added to the Senate agenda from the Senate Committee on Scholarships and Bursaries.

**S-200701.25A**

**Revised Terms and Conditions — Helen Thurwell Scholarships**

Holler / Hemingway

To disburse two Helen Thurwell Scholarships during the 2007-2008 academic year, and only one award in each subsequent year.

Effective date: September 2007

CARRIED.

**S-200701.25B**

**Revised Terms and Conditions — George W. Baldwin, QC Graduate Scholarship**

Hemingway / Macknak

That the revised terms and conditions for the George W. Baldwin, QC Graduate Scholarship be approved.

Effective date: September 2007

CARRIED.

**S-200701.25C**

**Revised Terms and Conditions — BC Northern Real Estate Board Awards**

Hemingway / Holler

That the revised terms and conditions for the BC Northern Real Estate Board Awards be approved.

Effective date: September 2007

CARRIED.

**S-200701.25D**

**Revised Terms and Conditions — Co-op Student of the Year Awards**

Hemingway / Smith

That the revised terms and conditions for the Co-op Student of the Year Awards be approved.

Effective date: September 2007

CARRIED.

**S-200701.25E**

**Revised Terms and Conditions — Duke Energy Corp Scholarship**

Hemingway / Smith

That the revised terms and conditions for the Duke Energy Corp Scholarship be approved.

Effective date: September 2007

CARRIED.

**S-200701.25F**

**Revised Terms and Conditions — Duke Energy Corp Bursary**

Mandy / Holler

That the revised terms and conditions for the Duke Energy Corp Bursary be approved.

Effective date: September 2007

CARRIED.

**S-200701.25G**

**Dissolved Terms and Conditions — Dean’s Entrance Scholarship in Environmental Engineering**

Tait / Hemingway

That the terms and conditions for the Dean’s Entrance Scholarships in Environmental Engineering be dissolved.

Effective date: September 2007

CARRIED.

It was mentioned that these scholarships were established under a 5-year term, which was not being renewed.

**7.4 Senate Committee on Nominations**

**DeGrace**

There was nothing to report from this committee.

**7.5 Steering Committee of Senate**

**Tait**

The Steering Committee had no report.

**8.0 Other Business**

**8.1 Report of the Administrative Registrar**

**Kielly**

The Administrative Registrar had nothing to report.

**9.0 Information**

No items for information were identified.

**10.0 S-200701.26**

**Move to In-Camera Session**

Casperson / Tait

That the meeting move In-Camera.

CARRIED.

**11.0 S-200701.32**

**Adjournment**

Mandy / Smith

That the Senate meeting be adjourned.

CARRIED.

The meeting adjourned at 5:05 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 14, 2007  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, H. Brunt, D. Casperson, D. Cozzetto (Chair), H. Domshy, R. Ellis, A. Espíritu, H. Giroday, M. Gorzelak, D. Hemingway, J. Holler, J. Hyndman, E. Jensen, E. Kinghorn (teleconference), H. Li, J. Li, D. Macknak, M. Mandy, W. McGill, A. Nussbaumer, C. Opio, E. Owen-Williams, E. Pratt, J. Randall, E. Rapaport, S. Rennebohm, J. Safaei Boroojeny, H. Samadi, A. Smith, R. Tait (Vice-Chair), S. Wagner

**Regrets:**

K. Beeler, D. Kimmie, K. Medhurst, D. Nyce, M. Reed, B. Simard, M. Thomson

**Non-voting members present:**

C. Myers (Recording), S. Keith, K. Kielly, M. Knudson, P. Madak, P. Michel, L. Pattie, S. Rennick, C. Russell, C. Smith

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The meeting commenced at 3:30 p.m.

**1.0 S-200702.01**

**Approval of the Agenda**

Casperson / Rapaport

That the Agenda for the February 14, 2007 Public Session of Senate be approved as proposed.

**Friendly Amendment:**

Randall / Macknak

That Senate motions S-200702.06 (Approval of Agreement Between UNBC and Pattison College) and S-200702.07 (Approval of Agreement Between UNBC and Hamilton Community College) be removed from the agenda, based on information which had recently come to light and which required follow-up.

CARRIED.

**Friendly Amendment:**

Hyndman / Casperson

That the motion regarding the deletion of the Co-op Program which was passed at the February 7, 2007 meeting of the Senate Committee on Academic Policy and Planning, and which was distributed in the Senate packages, be added to the agenda as motion S-200702.05A.

CARRIED.

**Motion as amended:**

Casperson / Rapaport

That the Agenda for the February 14, 2007 Public Session of Senate be approved as amended.

CARRIED.

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**2.0** **S-200702.02**  
**Approval of Senate Public Session Minutes**

Tait / Annis

That the Minutes of the January 17, 2007 Public Session of Senate be approved as presented.  
CARRIED.

**3.0** **Business Arising from Previous Meetings of Senate**

**3.1** Update on 2500 Additional Graduate Spaces

**Cozzetto**

Dr. Cozzetto provided Senators with further information regarding the graduate spaces he reported on at the previous meeting, stating that the initiative had been mentioned in the throne speech and that funding was expected to be announced in the budget on February 20. Dr. Cozzetto added that the details of the process to obtain the funding had not yet been determined, but that it would be a competitive process between the four research-intensive universities in British Columbia.

Dr. Brunt was asked whether caveats to the "Report Cards" circulated would be provided, per item 6.0 of the January Senate minutes. Dr. Brunt responded that he would be discussing this during his presentation.

**4.0** **President's Report**

**Cozzetto**

The President provided a presentation to update Senators on budget issues, direction for which had been approved by the Board of Governors at their January 30 meeting. He indicated that this information was posted on the UNBC website, and complimented those who had worked on the plan. Dr. Cozzetto highlighted the problem of the budget imbalance, and indicated that consultants had been engaged to address these issues, the full report of which was expected to be available and placed on the website and in the library within two weeks of the Senate meeting. He concluded that the consultants had stressed that the budget imbalance was the result of expenditure management, not revenue.

Colleen Smith, Chief Financial Officer, indicated that the budget plan presented did not contain finalized numbers, but instead was a model of how the University expected to manage the budget from this point forward. She highlighted several items, including the following:

- although additional income may be generated in future, currently, the University's revenue is mostly from the grant received from the provincial government
- Expenditures were incorporated for servicing the debt on the Teaching and Learning Centre and the Northern Sport Centre, and funding for capital equipment replacement costs
- A strategic investment pool was incorporated, a flexibility which is not currently available in the budget
- The goal for cuts in expenditures was set at \$1.9 million in 2007/2008, \$2.4 million in 2008/2009, and \$1.8 million in 2009/2010
- The budget has been spread out over three years, and some plans will take three years to unfold
- The budget process will become more strategic as a result of being spread over three years as opposed to an annual budget
- At the end of three years, it is anticipated that the budget will be sustainable and give the University much more flexibility to deal with the issues

**5.0** **Report of the Provost**

**Brunt**

Dr. H. Brunt did a presentation entitled "3-Year Management Plan: Academic Programs and Services," which outlined the changes to the organizational structure of the University as approved by the UNBC Board of Governors in January. Dr. Brunt indicated that the budget was currently unsustainable, and that the University would not be able to continue cutting in the manner of previous years. He added, however, that the changes and objectives had to be understood in the context of the university's strategic plans. The challenges, goals, and recommendations for each unit were outlined, and the revised structures were introduced, with some of the points summarized as follows:

- The current organizational structures resulted in the senior Executive spending the majority of their time managing others

- The Vice-President Academic and Provost's portfolio has been changed to that of Provost, the University's Chief Operating Officer
- The separation of the offices of Research and Graduate Studies was illogical, and they have been merged, under the direction of a Vice-Provost Research and Graduate Programs, to provide for cohesive services in these areas
- Linking the Deans of Colleges with the Vice-Provost Research and Graduate Programs will ensure a formal mechanism for planning between undergraduate and graduate programs, and research
- The implementation of the next phase of Academic Visioning Initiative will be done as soon as possible, as it was put on hold to accommodate dealing with the budget and restructuring concerns
- The Co-op Program as it currently exists is an expenditure that assists few students, and initiatives other than Co-op could serve a greater number of students with career planning
- A reduction of 20 to 25 faculty members would be essential to the realization of a sustainable budget, with the reductions being made as strategically as possible according to the University's mission, and some through attrition and the offering of incentive packages
- Incentive packages would be generous and voluntary
- There was discussion that some collaboration or merging of academic Programs, was possible, with suggestions in this regard being discussed extensively within the Colleges
- Resources would be moved from the Co-operative Education Program to initiatives that were more inclusive
- A focus on graduate education was imperative, as this would lead to additional funding for the University
- The creation of the position of Dean of Teaching, Learning and Technology would provide support for the establishment and management of cutting edge technologies such as Northlink, which could conceivably bring revenue to the University
- UNBC currently has the second worst retention rate of all Canadian universities, which must be addressed

Dr. Brunt emphasized that the organizational changes were not only in relation to the budget imbalance, but to strategic planning. With regard to the changes to the Co-operative Education Program, Dr. Brunt indicated that this had been an extremely difficult decision, but that the enrolment numbers of Co-op students was perpetually low, and a greater number of students could be served through other career-advancement initiatives. He added that a transition plan for current Co-op students had been drafted by the outgoing Director, whereby the work terms required would be reduced from 4 to 3, and the University would do its utmost to ensure that current Co-op students would be able to complete up to three work terms by April 2008. He concluded that he had since come to recognize that the abolishment of the Co-op Program was contentious, and thus did not intend to place that motion on the table.

## 6.0 Question Period

Several questions were posed in relation to the reports from the President and Provost.

The question was raised as to why there was a public announcement regarding the Co-op Program before it came to Senate. Dr. Brunt responded that the Board of Governors had approved the abolishment of several Director positions, one of them being the Director of the Co-operative Education Program, and that the funding for the Program was to be discontinued. It was agreed that the Co-op Program was a matter of Senate authority as it relates to the calendar, but in the absence of funding, Dr. Brunt concluded it was difficult to envision how the Program could continue.

K. Kielly was congratulated on having been appointed Registrar, and the President was asked when the appointment had taken effect. Dr. Cozzetto responded that all appointments being made as the result of restructuring were interim appointments, and would be taken to the Board for approval at their meeting scheduled for March 30, 2007.

**S0200702.02A:**

**Motion to recognize Mr. John DeGrace**

Casperson / Brunt

That Senate formally recognize and show its appreciation to the outgoing Secretary of Senate and Registrar, Mr. John DeGrace, for his hard work and deep commitment to these offices.

CARRIED.

Dr. Cozzetto noted that Senate was in unanimous agreement with the motion, and that he would convey Senate's thanks to Mr. DeGrace.

Several questions were asked related to FTEs and which Programs were most likely to be affected. Dr. Brunt responded that the popularity of programs varied over time, and that students "vote with their feet," but insisted that every faculty member at UNBC was exceptional. He added that he was most hopeful that reductions would be made through strategic realignment of programs and incentive packages, as he did not wish to face the alternative of redundancy and exigency.

Senator Domshy indicated that, with the changes to the Co-op Program, there may be more room for the involvement of the Alumni Association in establishing opportunities for mentoring, for instance, and that the Association would welcome the opportunity to assist in this regard. Dr. Brunt responded that he anticipated there would be an increased role for the Alumni Association.

It was questioned how the notion of a multi-campus university fits within the new structure, and Dr. Brunt responded that the new structure didn't differentiate between the campuses. Senator Macknak added that the new structure recognizes old problems, including the lack of advising services for students in the regions and increasing enrolment in the face of decreasing services, and that he liked the new structure because it would result in one university providing quality services across multiple campuses.

The question of what it would take to keep the Co-op Program running, enrolment-wise, was raised. Dr. Brunt responded that this wasn't looked at, as the participation rate was prohibitively low. Dr. Brunt added that he could not conclude that the Co-op Program wouldn't re-emerge in the future once the budget was sustainable, but that in realistic terms, the \$400,000 needed to run the Program was equivalent to approximately four faculty member positions or eight staff positions. The President reiterated that the goal was to provide services and opportunities to a greater number of students than were currently being serviced by the Co-op Program, and that how that might unfold was still in the planning process. Concern was expressed that UNBC would be the only University in British Columbia without a Co-op Program. In response, it was stated that many universities had been moving toward alternative career services for students.

It was asked how the President's Office would be restructured, and Dr. Cozzetto replied that the positions of Vice-President Administration and Finance, and University Secretary, had been eliminated. Dr. Brunt added that funding for the Office of University Advancement would be transitioned out of the operating budget.

**7.0 Committee Reports:**

**7.1 Senate Committee on Academic Policy and Planning**

**Brunt**

**S-200702.03**

**Agreement of Cooperation Between Groupe Ecole Supérieure de Commerce de Troyes (France) and the University of Northern British Columbia**

Brunt / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the agreement of cooperation between Groupe Ecole Supérieure de Commerce de Troyes (France) and the University of Northern British Columbia be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-200702.04**

## **Affiliation Agreement Between Emily Carr Institute of Art + Design and the University of Northern British Columbia**

Brunt / Rennebohm

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the affiliation agreement between Emily Carr Institute of Art + Design and the University of Northern British Columbia be approved as proposed.

Effective date: Immediately upon approval by Senate  
CARRIED.

Senator Rapaport mentioned that he had seen an advertisement in the Prince George Citizen for a sessional faculty position for this Program, and asked why this was required when it had been indicated when this Program was approved that no further resources would be required. Dean Randall responded that Emily Carr would be absorbing the costs related to this position.

### **S-200702.05**

#### **Course Deletion — ENVS 203-3**

Brunt/ McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course ENVS 203-3 Environmental Policy be deleted, and that all reference to ENVS 203-3 be deleted from the Calendar.

Effective date: September 2007

CARRIED.

Senator Mandy asked why there had not been a calendar description motion submitted with this motion. L. Friskie, Academic Advisor, responded that the course had been deleted and would be removed from all Program requirements.

### **S-200702.05A**

#### **Revision to Undergraduate Calendar — Deletion of Co-operative Education Program**

Brunt / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Co-operative Education Program be deleted as proposed.

Effective date: Immediately upon approval by Senate

Several Senators indicated that they were opposed to the deletion of the Co-op Program. Senator Giroday indicated that she had a petition signed by approximately 426 members of the UNBC community, and asked for the Chair's advice regarding how to submit this information. Dr. Cozzetto indicated that the document would be accepted and entered into the record. Senator Giroday indicated that the petition was signed based on the following rationale, to oppose the elimination of the UNBC Co-op program:

"The UNBC Co-op program is an attraction point for students selecting universities based on the work placement opportunities that institution will provide. The permanent elimination of the Co-op program, a nationally recognized work placement program, has the potential to negatively impact future UNBC enrollment as well as infringe of the rights of students currently enrolled in the program."

Responding to the concerns about eliminating the Co-op Program, several Senators suggested that there were diverse forms of experiential learning, Co-op being just one, and that the funding which was currently being used to support a small number of students could be put to better use in support of all UNBC students. In view of the discussion, the Chair indicated that it was apparent that Senators felt there were outstanding issues with regard to the Co-op Program, and that further discussion was warranted.

#### **Motion to refer:**

Macknak / Brunt

That motion S-200702.05A be referred back to the Senate Committee on Academic Policy and Planning for further work and discussion.

Senator Casperson indicated that, if the motion on the floor was defeated, Senators had drafted a motion to refer the Co-op issue to another committee. Senator Hemingway asked whether an explanation could



be provided regarding the other committee and motion prior to voting on the motion to refer. Senator Casperson thus read the alternate motion.

Concern was raised about referring this motion to a committee consisting of hand-picked members, as the Senate Committee on Academic Policy and Planning had dealt with the motion initially. In response, Senators spoke both in favour of, and in opposition to, referring the motion back to SCAPP.

**Motion to hold ballot vote:**

Hyndman / Casperson

That a ballot vote be held on the motion to refer motion S-200702.05A back to the Senate Committee on Academic Policy and Planning.

CARRIED.

A ballot vote was held, and the motion to refer motion S-200702.05A back to the Senate Committee on Academic Policy and Planning was DEFEATED.

**Motion to continue meeting:**

Casperson / Mandy

That the Senate meeting be continued beyond 5:30 p.m.

CARRIED.

Senator Hyndman read a statement from Senator Medhurst, who was unable to attend the Senate meeting, in support of the Co-op Program. Concern was expressed regarding the process followed related to the Co-op Program, that an announcement related to an academic issue came from the Human Resources department.

**Motion to refer Co-op motion to another committee of Senate:**

Casperson / Mandy

That this motion be referred to a committee of Senate:

- to consist of
  - Robert Ellis, who shall be Chair (Faculty Senator),
  - Eleanor Annis (Faculty Senator),
  - Jacqueline Holler (Faculty Senator),
  - Kerensa Medhurst (Student Senator),
  - Howard Brunt (Provost) or his representative, and
  - Paul Madak (Dean of Enrolment Management) or his representative;
- that the committee be directed to consider this motion and alternatives with regard to:
  - UNBC's attractiveness to current and future students,
  - The employability of the University's graduates,
  - The University's reputation with employers and the community,
  - The fit with the Academic Visioning Initiative, and
  - The relative costs of such programs;
- that the committee consult with affected groups; and
- that the committee report back to Senate not later than March 14, 2007.

CARRIED.

**7.2 Senate Committee on Regional Policy and Inter-Institutional Relations**

**Randall**

Senate motions S-200702.06 and S-200702.07 were removed from the agenda.

**S-200702.08**

**Approval of Agreement Between UNBC and Bodwell College**

Randall / Mandy

That, on the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations, the Agreement between UNBC and Bodwell College be approved.

Effective Date: Immediately upon approval by Senate

CARRIED.

**S-200702.09**

**Approval of Agreement Between UNBC and Canada International College (CIC), a Division of School District No. 43 (Coquitlam)**

Randall / Mandy

That, on the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations, the Agreement between UNBC and Canada International College (CIC), a Division of School District No. 43 (Coquitlam), be approved.

Effective Date: Immediately upon approval by Senate

CARRIED.

**S-200702.10**

**Approval of Agreement Between UNBC and The National Outdoor Leadership School (NOLS)**

Randall / Rapaport

That, on the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations, the Agreement between UNBC and The National Outdoor Leadership School (NOLS) be approved.

Effective Date: Immediately upon approval by Senate

CARRIED.

**S-200702.11**

**Approval of Agreement Between UNBC and King George International College**

Randall / Tait

That, on the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations, the Agreement between UNBC and King George International College be approved.

Effective Date: Immediately upon approval by Senate

CARRIED.

**S-200702.12**

**Annual Report from the Senate Committee on Regional Policy and Inter-Institutional Relations**

Randall / Mandy

That the Annual Report (dated February 2007) from the Senate Committee on Regional Policy and Inter-Institutional Relations be received.

Effective Date: February 14, 2007

CARRIED.

It was requested that, in future, care be taken to remove students' names from reports to Senate.

**7.3 Senate Committee on Scholarships and Bursaries**

**Jensen**

In the absence of a committee Chair, Senator Jensen, member of the Senate Committee on Scholarships and Bursaries, presented the report from this committee.

**Motion:**

Jensen / Mandy

That Senate motions S-200702.13 to S-200702.23 be dealt with as an omnibus motion.

CARRIED.

**S-200702.13**

**Revised Terms and Conditions — Western Chartered Financial Athletic Scholarships**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised terms and conditions for the Western Chartered Financial Athletic Scholarships be approved.

Effective date: September 2007  
CARRIED.

**S-200702.14**

**Revised Terms and Conditions — McCarthy Tetrault Annual Scholarship**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised terms and conditions for the McCarthy Tetrault Annual Scholarship be approved.

Effective date: September 2007  
CARRIED.

**S-200702.15**

**Revised Terms and Conditions — Arne and Lesley Carlson Endowed Scholarship Fund**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised terms and conditions for the Arne and Lesley Carlson Endowed Scholarship Fund be approved.

Effective date: September 2007  
CARRIED.

**S-200702.16**

**Revised Terms and Conditions — Canadian Institute of Forestry Bursary**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised terms and conditions for the Canadian Institute of Forestry Bursary be approved.

Effective date: September 2007  
CARRIED.

**S-200702.17**

**Revised Terms and Conditions — McLean Foundation Scholarship**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised terms and conditions for the McLean Foundation Scholarship be approved.

Effective date: September 2007  
CARRIED.

**S-200702.18**

**Revised Terms and Conditions — Michael Strel Memorial Bursary**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised terms and conditions for the Michael Strel Memorial Bursary be approved.

Effective date: September 2007  
CARRIED.

**S-200702.19**

**Revised Terms and Conditions — Simons Foundation Bursaries for Single Mothers**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised terms and conditions for the Simons Foundation Bursaries for Single Mothers be approved, in order to become The Simons Foundation Bursary for Lone Parents.

Effective date: September 2007  
CARRIED.

**S-200702.20**

**Revised Terms and Conditions — UNBC Men’s Basketball Alumni Bursary**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised terms and conditions for the UNBC Men’s Basketball Alumni Bursary be approved.

Effective date: September 2007

CARRIED.

**S-200702.21**

**Revised Calendar Description — Dr. Alvin and Mrs. Janie Mooney Scholarship**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised calendar description for the Dr. Alvin and Mrs. Janie Mooney Scholarship be approved.

Effective date: September 2007

CARRIED.

**S-200702.22**

**Revised Calendar Description — Wilson, King, and Company Annual Scholarships**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised calendar description for the Wilson, King, and Company Annual Scholarships be approved.

Effective date: September 2007

CARRIED.

**S-200702.23**

**Revised Calendar Description / Intent — Louis and Irene Monasch and Family Bursary**

Jensen / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised calendar description / intent for the Louis and Irene Monasch and Family Bursary be approved.

Effective date: September 2007

CARRIED.

**8.0 Other Business**

**8.1 Report of the Administrative Registrar (no material)**

**Kielly**

K. Kielly had nothing to report.

**9.0 Information (no material)**

There were no items for information.

**10.0 S-200702.24**

**Move to In-Camera Session**

Rapaport / Mandy

That the meeting move In Camera.

CARRIED.

**11.0 S-200702.28**

**Adjournment**

Mandy / Tait

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:50 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 14, 2007  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, H. Brunt, D. Casperson, D. Cozzetto (Chair), R. Ellis, A. Espíritu, M. Gorzelak, D. Hemingway, J. Holler, J. Hyndman, E. Jensen (teleconference), D. Kimmie, E. Kinghorn (teleconference), T. Knudsen, J. Li, D. Macknak, M. Mandy, W. McGill, K. Medhurst, D. Nyce (teleconference), E. Owen-Williams, E. Pratt, J. Randall, E. Rapaport, S. Rennebohm, J. Safaei Boroojeny, B. Simard (teleconference), A. Smith, R. Tait (Vice-Chair), D. Tasa, M. Thomson, S. Wagner

**Regrets:**

H. Domshy, H. Giroday, H. Li, A. Nussbaumer, C. Opio, M. Reed, H. Samadi

**Non-voting members present:**

C. Myers (Recording), S. Keith, K. Kielly, P. Madak, P. Michel, L. Pattie, C. Smith, H. Smith

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The meeting commenced at 3:30 p.m.

The following note was included on the agenda:

**PLEASE NOTE:** The enclosed motions (listed as “Motion 1” and “Motion 2”),  
copies of which are included directly after this agenda in the  
meeting package, are Special Order motions which will be  
dealt with promptly at 4:00 p.m. Hyndman

Dr. Cozzetto introduced two new undergraduate student Senators, Thomas Knudsen and Devan Tasa.

**1.0 S-200703.01  
Approval of the Agenda**

Hyndman / Mandy

That the Agenda for the March 14, 2007 Public Session of Senate be approved as proposed.  
CARRIED.

Senator Wagner pointed out two errors on the agenda, as follows:

- Motion S-200703.04 (New Course Approval — HHSC 440-3) — the title of the motion should have read “HHSC 440-(3-6)” rather than “HHSC 440-3,” and the reference to HHSC 430 in the motion should have been HHSC 440;

- Motion SCAPP200702.19 (Prerequisite and Calendar Course Description Change — PSYC 409-3) — the body of the motion made reference to HHSC 350-3, which should have been HHSC 351-3.

## **2.0 S-200703.02**

### **Approval of Senate Public Session Minutes**

Mandy / Annis

That the Minutes of the February 14, 2007 Public Session of Senate be approved as presented.  
CARRIED.

Senator Mandy pointed out that the minutes indicated that Senator Rapaport was absent from the meeting, which he was not. C. Myers agreed to make the correction on the February 14, 2007 minutes.

## **3.0 Business Arising from Previous Meetings of Senate**

No business arising was identified.

## **4.0 President's Report**

**Cozzetto**

President Cozzetto noted that the final report from the consultants, Harris and Mansell, was on the UNBC budget website, and that an e-mail had been sent out to notify the university community that the report had been posted. He suggested that Senators review the report if they hadn't yet done so, as it raised several important points and challenges.

The President reported that the province had notified the university that UNBC would be losing its undergraduate growth seats of 112 FTE by 2009/2010, in the amount of approximately \$800,000 in funding, as the result of not having met FTE target growth. However, he added that the University would have the opportunity to convert that shortfall to graduate student growth in order to retain funding levels, and that it would be critical for Senate to be involved in how the University approached FTE growth, as there would be budget ramifications if growth targets were unmet.

Dr. Cozzetto mentioned that he had received a reminder from the Association of Universities and Colleges of Canada that the federal budget would be announced on Monday, March 19, and that he was hopeful for good news regarding research, by way of maintained or increased funding to cover indirect costs of research.

Finally, Dr. Cozzetto mentioned that the motion on the current Senate meeting agenda, requesting that the Board of Governors direct the administration to cease making announcements regarding program admission closures, would be added to the Board agenda if it was carried by Senate.

## **5.0 Report of the Provost**

**Brunt**

Dr. Brunt indicated that he had met with three northern Colleges regarding the "NorthLink" project, and that he anticipated the project would move forward, with which he was pleased.

The Provost provided Senators with a presentation on the Academic Visioning Initiative (AVI) / Embracing Change, Promoting Excellence (ECPE). The presentation outlined the goals of the AVI and a proposed method for moving forward with implementation, including membership of two working groups and a Senate steering group. He added that he would like to have a meeting of Senate committee chairs called for the purpose of drafting Terms of Reference for the working groups and steering group, which would then be brought back to Senate in April for consideration.

Senator Rapaport suggested that, given the importance of graduate education and the funding announced by the province, it would make sense to include the (Acting) Vice-Provost, Research and Graduate Programs, to the membership, with which Dr. Brunt agreed.

## **6.0 Question Period**

Senator Beeler asked whether, in the short term, Programs should assume that the current administrative and Program structures, including Chairs as well as budgets, would remain in place. Dr. Brunt responded that, although the implementation plan was over three years, changes could begin at any time.

Senator Casperson asked whether the Senate Handbook would be revised in light of the creation of the position of Vice-Provost, Research and Graduate Programs. Dr. Brunt replied that the Senate Handbook was currently being revised, and that the Vice-President Research would be replaced by the Vice-Provost, Research and Graduate Programs.

Senator Rapaport noted that some Programs had proposed mergers, and asked how the suggestions were being dealt with. Dr. Brunt responded that budget reduction ideas were being proposed and that he encouraged people to continue doing so.

Senator Casperson mentioned that he had asked at the previous Senate meeting for information regarding the appointment date and method of appointment for the Registrar, and whether the appointment was “acting” or “interim.” Dr. Cozzetto indicated that he believed the Chair of the Board of Governors had responded to Senator Casperson’s query, which Senator Casperson replied he hadn’t seen. Dr. Cozzetto indicated he would ensure that the response of the Chair was provided to Senator Casperson.

#### **4:00 p.m. Special Order Motions**

Two special order motions were dealt with precisely at 4:00 p.m.

##### **S-200703.02A** (denoted as “Motion 1” in the Senate meeting package)

Hyndman / Rapaport

That the UNBC Senate respectfully request the Board to direct the Administration to cease making announcements and to remove existing announcements of program admission closures (however temporary) until such time as the Board has determined the number of students that may be accommodated in these programs; has made rules consistent with these determinations; has requested the approval of Senate to implement these rules; and Senate has approved these rules.

Senator Hyndman introduced this motion, indicating that the motion was in reference to the *University Act*, which delineates the authority of the Board of Governors and Senate. She stated that the *Act* provides that closures to admissions to any degree are under the authority of the Board, but only with Senate approval, and that Senate hadn’t approved the closures which were currently occurring. Senator Hyndman added that the motion requested that the Board and Senate adhere to procedures outlined in the *University Act*. Furthermore, she questioned what the financial and academic benefits of closing admissions to academic degrees had been, and that it was important to refer to the Academic Visioning Initiative prior to closing admissions to any degrees. Senator Hyndman pointed out that the College Councils had passed motions requesting that the administration “slow down” with regard to the changes being implemented, as had the Faculty Association. She concluded that it was imperative that a concrete plan in relation to the Academic Visioning Initiative be put in place, which would also include discussions with the Colleges, prior to closing admissions to any degrees.

Senator Casperson indicated that what was being sought by this motion was the consideration of admission suspensions in the context of a concrete academic plan. He added that the motion was indirect, which would provide time to sort out the details, but that the looseness of the wording should not be interpreted as permission to continue with the closures. Finally, Senator Casperson stated that legal counsel had been sought, and that the opinion provided was that Senate had a role in this issue.

Several Senators indicated their support for this motion, while others indicated they were opposed to the motion and questioned the motives of the Senators who brought the motion to Senate. Points made in support of the motion included the following: although it was important that the University move forward, it was at least as important that moving forward be done in a strategic manner, and that by taking a bit longer to consider how to proceed would not be detrimental, but rather would bring people together and allow the University to move ahead in a measured way; it was important to adhere to the *University Act*; the financial implications of the changes were unclear, as changes to the Women’s Studies Program would not realize a significant financial saving; agreement that change was necessary, but there was

cloudiness around the decisions which had been taken; there is a link between the faculty buyouts and admissions, and that, until it was known who would take buyouts, an informed decision could not be made with regard to freezing applications.

Points in opposition to the motion included that, by waiting, the budgetary implications would be compounded, with negative results, and that reducing the operating budget was no longer tenable, so the administration was required to take measures of this nature.

Dr. Brunt indicated that, although he was not in favour of this motion, he welcomed it, as there was a need for clarity on the roles of the Board of Governors, Senate, and management, which intersect. However, Dr. Brunt added, to underestimate the pressure the University was under would be detrimental, and that the University didn't have the luxury of waiting. Dr. Brunt stated that the University had not closed any Programs, and added that he believed the decision to temporarily suspend admissions was a management right, and that the portion of the *University Act* referred to in the motion did not pertain to this issue. He concluded that creating dissension was unhelpful, so he looked forward to having this issue resolved at the Board meeting, as the Board was in the best position to hear all arguments and come to a judgment.

Dr. Cozzetto affirmed that what was driving this plan was the fiscal situation, and that people would need to work together to come up with solutions. He reiterated that, if the plans to move ahead were further delayed, there would be serious financial implications for the University, and that management would have done the University a disservice by allowing matters to continue as they had been.

**S-200703.02B**

**Motion to Hold Vote by Secret Ballot**

Hyndman / Casperson

That the vote on motion S-200703.02A be held by secret ballot.

CARRIED.

A secret ballot vote was held, and motion S-200703.02A was CARRIED.

**S-200703.02C** (denoted as "Motion 2" in the Senate meeting package)

That the President be directed to communicate this decision to the Board immediately.

WITHDRAWN.

Senator Hyndman requested that, since the President had already indicated that Motion 1 would be forwarded to the Board if carried by Senate, this motion be withdrawn. Dr. Cozzetto assured Senators that motion S-200703.02A would be placed on the Board agenda.

**7.0 Committee Reports:**

**7.1 Reports from Standing Committees:**

**7.1.1 Senate Committee on Academic Policy and Planning**

**Brunt**

**S-200703.03**

**Transfer Credit for Coursework Relating to the Ninety (90) Credits in Arts, Science, or in Other Teachable Fields Relevant to the BC School System**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, transfer credit for coursework relating to the ninety (90) credits in Arts, Science, or in other teachable fields relevant to the BC School system that have been completed prior to UNBC registration by applicants to the Bachelor of Education Program shall not be subject to the ten-year provision in the university calendar regulation



regarding *Time Limit for Transfer Credit* but shall be determined by the program based upon the British Columbia College of Teachers' acceptable course work and degree policy.

Effective date: March 15, 2007

CARRIED.

An Executive Summary of the proposed changes to the Health Sciences Program was included for information.

**S-200703.04**

**New Course Approval — HHSC 440-(3-6)**

Brunt / Medhurst

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HHSC 440-3 Special Topics in Health Sciences be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

An Executive Summary of the proposed changes to the Political Science Program was included for information.

**S-200703.05**

**Change to Program Requirements — Political Science Major (Lower Division Requirements)**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Lower Division Requirements for the POLS major be revised to make MATH 242 an option to ECON 205.

Effective date: September 2007

CARRIED.

**S-200703.06**

**Change to Mathematics Requirement — Major in Biochemistry and Molecular Biology**

Brunt / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Mathematics requirement for the Biochemistry and Molecular Biology major be revised.

Effective date: September 2007

CARRIED.

The following motions were provided to Senate for information only, as they had been approved by the Senate Committee on Academic Policy and Planning.

**SCAPP200702.13**

**Course Prerequisite Change — POLS 320-3**

That the prerequisites for POLS 320-3 be revised to include MATH 242-3 as an alternate to ECON 205-3.

Effective date: September 2007

**SCAPP200702.19**

**Prerequisite and Calendar Course Description Change — PSYC 409-3**

That the calendar course description be revised, and the prerequisites for PSYC 409-3 Advanced Health Psychology be modified for BHSC students to include HHSC 350-3 instead of PSYC 215-3.

Effective date: September 2007

**7.1.2 Senate Committee on Research and Graduate Studies**

**Tait**

An Executive Summary regarding the proposed changes to the Health Sciences Program was included for information.

**S-200703.07**

**New Course Approval — HHSC 630-3**

Tait / Knudsen

That, on the recommendation of the Senate Committee on Research and Graduate Studies, a new course HHSC 630-3 Advanced Toxicology and Environmental Health be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200703.08**

**New Course Approval — HHSC 640-(3-6)**

Tait / Mandy

That, on the recommendation of the Senate Committee on Research and Graduate Studies, a new course HHSC 640-(3-6) Special Topics in Health Sciences be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200703.09**

**Changes to Program Requirements — Addition of Electives for History MA Program**

Tait / Holler

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the Elective Courses for the History (MA Program) requirements be amended to add two new courses, HIST 707-3 Themes in Cultural History and HIST 708-3 Themes in Social History.

Effective date: May 2007

CARRIED.

**7.1.3 Senate Committee on Scholarships and Bursaries**

**Kielly (Acting)**

**S-200703.10**

**New Terms and Conditions — Jordy Hoover Varsity Bursary**

Tait / Hemingway

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new terms and conditions for the Jordy Hoover Varsity Bursary be approved.

Effective date: September 2007

CARRIED.

**S-200703.11**

**New Terms and Conditions — UNBC Students for Life Bursary**

Tait / Hemingway

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the terms and conditions for the UNBC Students for Life Bursary be approved.

Effective date: September 2007

CARRIED.

**S-200703.12**

**New Terms and Conditions — R. Priefer Organic Chemistry Prize**

Tait / Mandy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the terms and conditions for the new R. Priefer Organic Chemistry Prize be approved.

Effective date: September 2007

CARRIED.

**S-200703.13**

**New Terms and Conditions — Chan Foucher LeFebvre LLP, Chartered Accountants Scholarship**

Tait / Medhurst

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the terms and conditions for the new Chan Foucher LeFebvre LLP, Chartered Accountants Scholarship be approved.

Effective date: September 2007

CARRIED.

**S-200703.14**

**New Terms — Golden Key UNBC Leadership Incentive Scholarship**

Tait / Annis

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the terms for the Golden Key UNBC Leadership Incentive Scholarship be approved.

Effective date: April 2007

CARRIED.

**S-200703.15**

**New Terms — President’s Leadership Award**

Tait / Medhurst

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the terms for the President’s Leadership Award be approved.

Effective date: April 2007

CARRIED.

**S-200703.16**

**2006 / 2007 Annual Report from Senate Committee on Scholarships and Bursaries**

Tait / Hemingway

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the 2006 / 2007 Annual Report be received.

Effective date: March 14, 2007

CARRIED.

The following motion was provided to Senate for information only, as it had been approved by the Senate Committee on Scholarships and Bursaries.

**SCSB20070214.10**

**Revised Calendar Description — BC Council of Garden Clubs Bursary**

That the revised calendar description for the BC Council of Garden Clubs Bursary be approved.

Effective date: September 2007

**7.1.4 Senate Committee on Nominations**

**Smith**

**S-200703.17**

**Membership Changes to Senate Committees (no material)**

Smith / Mandy

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on the Senate Committee on the University Budget, be approved as proposed.

CARRIED.

Further nominations were invited from the floor, and none being received, the candidate was appointed as proposed.

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

**Senate Committee on the University Budget**

Graduate Student representative (to June 30, 2007)

Rheanna Robinson

The following was provided to Senate for information only, as the nominees had been elected by their respective student societies.

**Elected to Senate by Northern Undergraduate Student Society:**

Undergraduate Student Senator (to June 30, 2007)

Devan Tasa

Undergraduate Student Senator (to June 30, 2007)

Thomas Knudsen

**7.2 Reports from Ad Hoc Committees:**

**7.2.1 Senate Committee Reviewing Co-operative Education Program**

**Ellis**

**S-200703.19**

**Proposal for an Integrated Program for Student Career Development**

Ellis / Rapaport

That, on the recommendation of the Senate Co-op Committee, a proposal for an integrated program for students that supports student career development; co-operative education, service learning, and other forms of experiential learning; and employment services be brought to Senate by March 2008.

Effective date: March 14, 2007

Senator Ellis provided the report from this committee, and thanked the members of the committee for their contribution. He indicated that the committee had consulted with a variety of groups, which was outlined in the report, and that they had reached a number of conclusions, including unanimous agreement that the Co-operative Education Program should be continued at UNBC. He conceded that the participation rate was low, but added that efforts should be made to increase participation rates, and that other universities were supportive of a wide range of activities in relation to career development, and added that the 2.5 FTE positions in the office should be sufficient. Finally, Senator Ellis suggested that the committee's recommendations were consistent with the University's academic mission, and recommended that a proposal be brought back to Senate with regard to how to proceed.

Senator Ellis pointed out that, prior to putting motion S-200703.19 on the table, it would be necessary to deal with the motion to delete the Co-op Program that had been moved at the previous Senate meeting. Dr. Brunt agreed to withdraw the motion, but reminded Senators that he had not wanted this motion put on the table at the last Senate meeting, and did so only in his role as Chair of the Senate Committee on Academic Policy and Planning.

**Motion to withdraw Senate motion S-200702.05A** (Revision to Undergraduate Calendar — Deletion of Co-operative Education Program)

Brunt / Hyndman

That Senate motion S-200702.05A, moved at the February 14 meeting of Senate, be withdrawn.

CARRIED.

Dr. Brunt thanked the committee for their report, but questioned how the Co-operative Education Program could be expected to do more by moving from 5.5 FTE positions to 2.5 FTE positions. He also indicated that, in order to provide funding to this initiative, funds would have to be reduced in other areas, and wondered how this would be accomplished.

The question was asked regarding what would happen to the Co-op Program if this motion was passed, and Dr. Brunt replied that the key would be whether there was funding available to continue the Co-op Program, which would have to be taken from other programs.

Discussion having ceased, motion S-200703.19 was voted on, and was CARRIED.

Senator Ellis indicated that there were details that would need to be worked out, and suggested the School of Business may have some funding available to put toward this initiative. Dr. Brunt thanked Dr. Ellis for this offer, but added that another \$150,000 to \$200,000 would be required, and that the situation would remain as it currently was until further funding was secured, but if the funding could be put in place, the decision to abolish the Co-operative Education Program would be reconsidered.

**8.0 Other Business**

**8.1 Report of the Registrar**

**Kielly**

The Registrar had nothing to report.

**9.0 Information**

The following documents were provided to Senators for their information.

**9.1 Letter from a UNBC student and Dr. Brunt's response to that letter**

9.2 Letter to Mr. John DeGrace

10.0 **S-200703.18**

**Adjournment**

Annis / Mandy

That the Senate meeting be adjourned.

CARRIED.

The meeting adjourned at 5:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 28, 2007  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, H. Brunt, D. Casperson, D. Cozzetto (Chair), R. Ellis, A. Espíritu, M. Gorzelak, J. Holler, J. Hyndman, E. Jensen (teleconference), H. Li, J. Li, D. Macknak, M. Mandy, W. McGill, K. Medhurst, E. Owen-Williams, J. Randall, E. Rapaport, J. Safaei Boroojeny, , A. Smith, R. Tait (Vice-Chair)

**Regrets:**

H. Domshy, D. Hemingway, D. Kimmie, E. Kinghorn, H. Giroday, A. Nussbaumer, D. Nyce, C. Opio, E. Pratt, M. Reed, S. Rennebohm, H. Samadi, B. Simard, M. Thomson, S. Wagner

**Non-voting members present:**

C. Myers (Recording), S. Keith, K. Kielly, P. Madak, C. Smith, H. Smith

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The meeting commenced at 3:30 p.m.

**1.0**

**S-20070328.01**

**Approval of the Agenda**

Tasa / Randall

That the Agenda for the March 28, 2007 Public Session of Senate be approved as presented.

CARRIED.

**2.0**

**President's Report**

**Cozzetto**

**2.1**

2007 / 2008 Budget Review and Discussion

**2.1.1**

Presentation of Preliminary 2007 / 2008 Budget Information by President Cozzetto

President Cozzetto outlined the issues related to the 2007 / 2008 preliminary budget, indicating that the University was faced with a budget imbalance of \$6.0 million, that there had been Budget Cabinet meetings, information provided to the community on the UNBC website, and that the Board of Governors had approved a three-year budget process plan, informed by the consultants of Mansell and Harris, on January 27, 2007.

Chief Financial Officer Colleen Smith provided Senators with a presentation outlining the current budget situation, highlighting the following points:

- The budget is one part of the management plan for the University
-

- Much more flexibility is being built into the budget, which will permit the University to respond to opportunities which may arise
- The University was on track to hit the budget targets set for the 2007 / 2008 fiscal year
- A claw-back of funds from the province, in the amount of approximately \$800,000, will occur in the operating grant from the 2007 / 2008 to 2009 / 2010 budget years, as the result of failing to meet student FTE targets
- Any funds the University might receive for additional graduate spaces had not yet been incorporated into the budget, but the University expected to receive word in this regard by Friday, March 30, after which time this information would be incorporated into the budget.

### 2.1.2

#### **S-20070328.02**

#### **Report from the Senate Committee on the University Budget (SCUB)**

Ellis / Smith

That the 2007 Annual Report from the Senate Committee on the University Budget be received.  
CARRIED.

Senator Espíritu thanked the members of SCUB for their contributions, and Allyson Truant for her diligent support of the committee. Senator Espíritu added that several groups had either been consulted or had their concerns brought to the committee by their representatives, and drew attention to the following points from the committee's report:

- It was important to reiterate the recommendations made by SCUB in 2006, as the committee had recommended changes to the budget process, so there was a synergy between what the committee had recommended in 2006 and what was currently being done in terms of the budget process and organizational changes
- Information and comments SCUB received from the University community suggested that there was widespread support for change
- Although the process undertaken since the inception of the changes had been open and transparent, there was nonetheless a feeling that Senators' voices hadn't been heard in the process, and a commitment was expressed that Senate wished to work with administration to make that happen
- It was critical to keep our goal in mind — our students
- There was an active rumour mill, with comments being heard as far away as Vancouver, and frustration had been expressed that the image of the University had been compromised and marketing "undone."
- Increased social dialogue and communication would be helpful in bringing the University community together and moving forward with the task at hand

President Cozzetto thanked SCUB for their report and their work, on behalf of Senate and the University, and opened the floor to discussion.

### 2.1.3

#### Senate Discussion

Senator Mandy asked whether there would be an additional Senate meeting in June to review the final budget, and Dr. Cozzetto indicated there would be, if it was acceptable to Senate. Senator Espíritu added that SCUB planned to hold additional meetings also, but that the committee would be chaired by another member of the committee, as she would be off campus.

It was questioned what would happen with the enrolment contingency funds if they were not used, and C. Smith responded that this hadn't yet been considered, as it hadn't been incorporated in previous budgets, but that she anticipated the University reserves would then not be used as extensively.

The guidelines for accessing funds from the strategic investment pool was questioned, and Dr. Brunt responded that it was important to think about the Embracing Change, Promoting Excellence (ECPE) process in this regard, that fund requests would be entertained in relation to 6 areas outlined in the ECPE report. He added that strategic funding requests, in excess of \$5 million, had already been received.

Whether the restructuring of the library had been taken into account in the structural budget was questioned, and C. Smith responded that it had not, but that was not to say that it wasn't funded, as \$1.4 million had been received from the province for that purpose. In response to an additional question about cost overruns in this regard, C. Smith added that normally those funds wouldn't be taken out of the operating budget, but the University would work within the total funding provided for the project, and make decisions about what would and wouldn't proceed in order to stay within budget.

It was asked whether the breakdown of the number of positions affected by the base budget reduction in salaries was available. C. Smith indicated that she did not know that information off hand, but Dr. Brunt responded that, in relation to CUPE positions, 14 positions, but only three individuals, were impacted, and that several Directors and Exempt staff positions were affected. President Cozzetto added that this information could be provided to Senators, and C. Smith indicated it would be provided in the June budget, which was satisfactory to the Senator raising the question.

The issue of debt servicing was raised, particularly the interest on the Northern Sport Centre (NSC) debt and the length of time it would take to pay this off. C. Smith responded that the debt sits with the government and their reporting, not with UNBC, and that many universities are in similar situations as the result of substantially increased construction costs. In relation to the NSC, C. Smith indicated that the Board of Governors had approved internal financing of the shortfall from University reserves, \$1 million of which would be rebuilt into the reserves, and that it was anticipated that the amount would be financed over 20 years. It was questioned whether the University had been pursuing other options for paying down the NSC shortfall, such as naming opportunities. President Cozzetto replied that naming opportunities were being pursued, but that it would not be enough to cover the entire shortfall. It was also questioned whether the province had been asked for further funding, and Dr. Cozzetto indicated that such a request would not be accommodated, but that the federal government had been approached, and although a favourable response had not yet been received, nor had the request been rejected.

The question was raised whether the funds the University receives from the province for graduate spaces would be revealed at the Board of Governors meeting on Friday. Dr. Brunt responded that, if the information was finalized by Friday, it would likely be presented to the Board. It was questioned whether Aboriginal access FTE's were being pursued, and Dr. Brunt indicated that they were, but that this would be a negligible amount, as there were only 100 FTEs available province-wide. He added that the University would be responsible for meeting graduate growth FTE targets, which thus exerted pressure on Programs to accommodate these additional students at a time when offers of admission have already been made by Programs and the University is reducing faculty and staff. In addition, it was expressed that Programs can deal with this quickly, as many applicants had already received offers elsewhere.

Capital Equipment Replacement funding was discussed, and Dr. Brunt indicated that he hoped the University would never again be in the position where these funds were so limited. It was suggested that this funding should be tied in with the AVI, such as in relation to laboratory equipment.

It was asked whether SmartCard fees would be reduced as a result of the service being reduced. C. Smith responded that the University was currently doing a detailed analysis into how to proceed in this regard.

The question was raised as to whether faculty members were being increased in some Programs. Dr. Brunt responded that the short answer to this question was "no," and although some Programs needed more faculty, every attempt would be made not to do so, and when absolutely necessary, to hire sessional instructors. It was also asked whether faculty would ever become cost-neutral, and Dr. Brunt responded that, theoretically, this should happen at some point, but if it ever did, that it wouldn't happen anytime soon.

It was questioned whether there had been any success in finding funding for the Co-operative Education Program, and Dr. Brunt replied that all budget holders had been approached, and that he was now in the process of attempting to find funding for career development initiatives in general, not simply the Co-op Program, and added that he expected this to be resolved by mid-May.



3.0

**S-20070328.03**

**Adjournment**

Jensen / Hyndman

That the Senate meeting be adjourned.

CARRIED.

The meeting adjourned at 4:50 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 9, 2007  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, K. Beeler, H. Brunt, D. Casperson, D. Cozzetto (Chair), H. Domshy, H. Giroday, M. Gorzelak, J. Holler, J. Hyndman, E. Jensen (teleconference), D. Kimmie, T. Knudsen, H. Li, J. Li, D. Macknak, M. Mandy, W. McGill, A. Nussbaumer, D. Nyce, E. Owen-Williams, E. Pratt, J. Randall, E. Rapaport, S. Rennebohm, B. Simard, A. Smith, R. Tait (Vice-Chair), D. Tasa

**Regrets:**

R. Ellis, A. Espiritu, D. Hemingway, E. Kinghorn, K. Medhurst, C. Opio, M. Reed, J. Safaei Boroogeny, H. Samadi, M. Thomson, S. Wagner

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The meeting commenced at 3:30 p.m.

**1.0 S-200705.01**

**Approval of the Agenda**

Tait / Tasa

That the Agenda for the May 9, 2007 Public Session of Senate be approved as presented, with the following addition, at the request of Dr. Brunt:

- Under "Other Business," Agenda item 8.2 (Senate Handbook and the Position of Vice-Provost Research and Graduate Programs)

CARRIED.

**2.0 Approval of Senate Minutes:**

**2.1 Notes of informal meeting of Senators, held on April 18, 2007 (for information only)**

**Note:** As a result of lack of quorum at the Senate meeting of April 18, 2007, there were no Senate minutes to be approved. The notes from the informal meeting of April 18, 2007 were included for information with the April meeting material, and all agenda items from the April 18, 2007 meeting were included under Business Arising, below.

### 3.0 Business Arising from Previous Minutes of Senate

#### 3.1.1 **S-200705.02**

##### **Ratification of Motions from Informal Meeting of April 18, 2007 — Academic Visioning Initiative Approval of Committee Terms of Reference and Appointment of Senators**

Tait / Jensen

That the motions approved at the informal meeting of April 18, 2007, concerning the Academic Visioning Initiative Special Senate Steering Committee and Working Groups Terms of Reference, and appointment of Senators to these committees, be ratified. The motions as modified and passed are presented below, details on pages 1 to 9 of the April package.

Effective date: May 9, 2007

CARRIED.

Senator Holler reported that she had received a letter from the First Nations Studies Program recommending the addition of an Aboriginal Lay member to the AVI Steering Committee. After discussion with regard to this request, it was suggested that the lay member on the Senate Steering Committee be designated specifically as an Aboriginal lay member, and appointed from the Senate Committee on First Nations and Aboriginal Peoples.

##### **Friendly Amendment:**

Tait / Holler

That the position of “One Lay Member” on the Special Senate AVI Steering Committee be revised to become “One Aboriginal Lay Member.”

CARRIED.

##### **Approval of Special Senate Committee — Academic Visioning Initiative, Phase 2 Implementation: Special Senate AVI Steering Committee**

That, on the recommendation of the Steering Committee of Senate, Senate create the Special Senate Committee for the Academic Visioning Initiative, Phase 2 Implementation: Special Senate AVI Steering Committee, and approve the terms of reference for the committee, and the terms of reference for the Academic Alignment Working Group, and the terms of reference for the Pedagogy Working Group, as proposed.

Effective Date: April 18, 2007; formerly, motion S-200704.04.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.02.

##### **Appointment of Two Senators — Academic Visioning Initiative, Phase 2 Implementation: Academic Alignment Working Group**

That, on the recommendation of the Steering Committee of Senate, Senate agree to appoint two Senators to the Academic Alignment Working Group that will report to the Special Senate AVI Steering Committee.

Effective Date: April 18, 2007; formerly, motion S-200704.05.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.02.

##### **Appointment of Two Senators — Academic Visioning Initiative, Phase 2 Implementation: Pedagogy Working Group**

That, on the recommendation of the Steering Committee of Senate, Senate agree to appoint two Senators to the Pedagogy Working Group that will report to the Special Senate AVI Steering Committee.

Effective Date: April 18, 2007; formerly, motion S-200704.06.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.02.

#### 3.1.2 **S-200705.03**

##### **Ratification of Motions from Informal Meeting of April 18, 2007 — Academic Visioning Initiative Procedure for Appointment of Senators**

Tait / Hyndman

That the motions approved at the informal meeting of April 18, 2007, concerning the Academic Visioning Initiative procedure for appointment of Senators to the Special Senate AVI Steering Committee and Associated Working Groups, be ratified. The motion as passed is presented below, details on page 10 of the April package.

Effective date: May 9, 2007

CARRIED.

**Procedure for Appointing Senators to Special Senate AVI Steering Group and Associated Working Groups**

That Senate recommend that the Senate Committee on Nominations follow the normal procedure, as outlined in the Senate Handbook, to fill the positions on the Special Senate AVI Steering Committee, the Academic Alignment Working Group, and the Pedagogy Working Group.

Effective date: Immediately upon approval by Senate; formerly, motion S-200704.06A.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.03.

**3.1.3 S-200705.04**

**Ratification of Motions from Informal Meeting of April 18, 2007 — Report from Senate Committee on Academic Policy and Planning**

Tait / Randall

That the motions approved at the informal meeting of April 18, 2007, originating from the Senate Committee on Academic Policy and Planning, be ratified. The motions as passed are presented below, details on pages 11 to 60 of the April package.

Effective date: May 9, 2007

CARRIED.

An Executive Summary of the proposed changes to the Health Sciences Program was included for information.

**New Course Approval — HHSC 430-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HHSC 430-3 Toxicology and Environmental Health be approved as proposed.

Effective date: Immediately upon approval by Senate; formerly, motion S-200704.07.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

**Addition of Course Preclusion — ANTH 311-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a preclusion be added to the Calendar entry for ANTH 311-3 Nutritional Anthropology to reflect the new cross-listing with HHSC 311-3 Nutrition.

Effective date: September 2007; formerly, motion S-200704.08.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

**Addition of Course Preclusion — HHSC 311-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a preclusion be added to the Calendar entry for HHSC 311-3 Nutrition to reflect the new cross-listing with ANTH 311-3 Nutritional Anthropology.

Effective date: September 2007; formerly, motion S-200704.09.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

An Executive Summary of the proposed changes to the History Program was included for information.



**New Course Approval — HIST 120-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 120-3 Sex Changes: An Introduction to the History of Sexuality be approved as proposed. Effective date: May 2007; formerly, motion S-200704.10.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

**New Course Approval — HIST 125-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 125-3 Introduction to Crime and History be approved as proposed. Effective date: May 2007; formerly, motion S-200704.11.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

**New Course Approval — HIST 130-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 130-3 History Through Film be approved as proposed. Effective date: May 2007; formerly, motion S-200704.12.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

An Executive Summary of the proposed changes to the Political Science Program was included for information.

**Change to Program Requirements — Joint Major in Economics and Political Science**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Upper Division Requirements for the Joint Major in Economics/Political Science be revised. Effective date: September 2007; formerly, motion S-200704.13.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Program Requirements****Lower Division Requirement**

- ECON 100-3 Microeconomics
- ECON 101-3 Macroeconomics
- ECON 202-3 History of Economic Thought
- ECON 203-3 Canadian Economic History
- ECON 205-3 Statistics for Social and Management Science
- POLS 100-3 Contemporary Political Issues
- POLS 200-3 Canadian Government and Politics
- POLS 202-3 Comparative Government and Politics
- POLS 270-3 Political Philosophy: Plato to Locke
- POLS 290-3 Research and Writing for Political Science

## Upper Division Requirement

ECON 310-3 Intermediate Microeconomic Theory  
ECON 311-3 Intermediate Macroeconomic Theory  
POLS 303-3 Democracy and Dictatorship  
POLS 320-3 Canadian Politics and Policy  
POLS 370-3 Political Philosophy: Locke to Marx

~~Twelve~~ Nine credit hours in Political Science at the 300 or 400 level.  
Eighteen credit hours in Economics at the 300 or 400 level.

### Change to Program Requirements — Joint Major in English and Political Science

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Program Requirements for the Joint Major in English/Political Science be revised.  
Effective date: September 2007; formerly, motion S-200704.14.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

Details of the approved calendar change are as follows (deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirements

### Lower Division Requirement

ECON 205-3 Statistics for the Social and Management Sciences  
or MATH 242-3 Statistics for Social and Health Sciences  
ENGL 211-3 Survey of English Literature I  
ENGL 212-3 Survey of English Literature II  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Comparative Government and Politics  
POLS 270-3 Political Philosophy: Plato to Hobbes  
POLS 290-3 Research and Writing for Political Science

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Drama and/or Film

One of:

ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

Two of:

ENGL 210-3 Women and Literature: A Survey  
ENGL 280-3 Shakespeare  
ENGL 281-3 Introduction to Renaissance Literature  
ENGL 282-3 Introduction to Restoration and 18th Century Literature  
ENGL 283-3 Introduction to Romantic Literature  
ENGL 284-3 Introduction to Victorian Literature  
ENGL 285-3 Modern British Literature  
ENGL 381-3 Renaissance Literature  
ENGL 382-3 Restoration and 18th Century  
ENGL 383-3 Romantic Literature  
ENGL 384-3 Victorian Literature  
ENGL 385-3 Modern and Contemporary Literature in the United States  
ENGL 386-3 19th Century Literature in the United States

### **Upper Division Requirement**

Of the 39 credit hours of English (13 courses) required for this joint major, 21 credit hours (seven courses) must be at the 300 and/or 400 level, with at least six of those 21 credit hours (two of seven courses) at the 400 level.

~~POLS 320-3 Canadian Politics and Policy~~  
POLS 303-3 Democracy and Dictatorship  
POLS 370-3 Political Philosophy: Locke to Marx

Two of:

ENGL 320-3 First Nations Literature  
ENGL 331-3 Genres in Canadian Literature  
ENGL 340-3 Postcolonial Literature  
ENGL 350-3 Comparative Literature  
ENGL 410-3 Contemporary Women's Literature  
ENGL 420-3 Advanced First Nations Literature  
ENGL 430-3 Special Topics in Canadian Literature  
ENGL 440-3 Postcolonial Literature I  
ENGL 450-3 Special Topics in Comparative Literature

One of:

POLS 313-3 Women and Politics  
POLS 317-3 Ethics  
POLS 325-3 Canadian Politics and Identity

One of:

POLS 400-3 Classics in Political Theory  
POLS 472-3 Contemporary Theories of Political Communities



Fifteen additional credit hours in English (five courses). Up to two of the following ancillary courses (up to six credit hours) may be counted among those five additional courses:

WMST 209-3 Gender and Cultural Studies: An Introduction  
~~WMST 304-3 Contemporary Women's Writing in an International Frame~~  
WMST 309-3 Gender and Film  
WMST 306-3 Indigenous Women: Perspectives  
WMST 311-3 History of Feminism  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
~~WMST 403-3 Science, Technology, and Women's Lives~~  
WMST 411-3 Contemporary Feminist Theories

Nine additional credit hours (three courses) of Political Science at the 300 or 400 level.

**Change to Program Requirements — Joint Major in History and Political Science**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Program Requirements for the Joint Major in History/Political Science be revised.  
Effective date: September 2007; formerly, motion S-200704.15.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Program Requirements**

**Lower Division Requirement**

HIST 190-3 The West and the World to 1660  
HIST 191-3 The West and the World since 1660  
POLS 100-3 Contemporary Political Issues  
ECON 205-3 Statistics for the Social and Management Sciences  
or MATH 242-3 Statistics for Social and Health Sciences  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Comparative Government and Politics  
POLS 270-3 Political Philosophy: Plato to Locke  
POLS 290-3 Research and Writing for Political Science

Nine credit hours of History at the 100 or 200 level.

**Upper Division Requirement**

HIST 300-3 Historiography: The Nature of the Historical Discipline  
POLS 303-3 Democracy and Dictatorship  
POLS 320-3 Canadian Politics and Policy  
POLS 370-3 Political Philosophy: Locke to Marx

~~Twelve~~ Nine credit hours in Political Science at the 300 or 400 level.

Eighteen credit hours in History at the 300 or 400 level.

**Change to Program Requirements — Joint Major in International Studies and Political Science**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Program Requirements for the Joint Major in International Studies/Political Science be revised.

Effective date: September 2007; formerly, motion S-200704.16.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Program Requirements**

**Lower Division Requirement**

ECON 100-3 Microeconomics

or ECON 202-3 History of Economic Thought

ECON 101-3 Macroeconomics

ECON 205-3 Statistics for the Social and Management Sciences

or MATH 242-3 Statistics for Social and Health Sciences

INTS 101-3 Canada and the World

INTS 205-3 Introduction to International Studies

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Comparative Government and Politics

POLS 270-3 Political Philosophy: Plato to Locke

POLS 290-3 Research and Writing for Political Science

One of:

INTS 200-3 Contemporary Russia

INTS 202-3 Contemporary United States

INTS 203-3 Contemporary Japan

INTS 204-3 Contemporary China

INTS 240-3 Contemporary Circumpolar North

**Upper Division Requirement**

INTS 310-3 Origins and Evolution of International Studies

Nine credit hours of 300 or 400 level International Studies.

POLS 370-3 Political Philosophy: Locke to Marx

POLS 303-3 Democracy and Dictatorship

~~Three~~ Two of:

POLS 305-3 United States Politics  
~~POLS 308-3 Japanese Politics and Government~~  
POLS 311-3 Russian Politics and Society  
POLS 314-3 European Politics and Government  
~~POLS 405-3 Politics of Democratic Transition~~ Topics in Society and Democracy  
POLS 415-3 Comparative Northern Development

Fifteen additional credit hours of 300 or 400 level International Studies and Political Science courses.

### **Language Requirement**

Twelve credit hours of language courses. At least two courses must be in one language

### **Elective Requirement**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

#### **Change to Program Requirements — Joint Major in Women's Studies and Political Science**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Program Requirements for the Joint Major in Women's Studies/Political Science be revised.

Effective date: September 2007; formerly, motion S-200704.17.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.04.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Program Requirements**

#### **Lower Division Requirement**

POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
WMST 100-3 Introduction to Women's Studies  
~~ENGL 200-3/WMST 220-3 Gender and Literary Theory~~  
~~ENGL 210-3/WMST 221-3 Women and Literature: A Survey~~  
~~WMST 210-3 Research Methods~~  
POLS 202-3 Comparative Government and Politics  
ECON 205-3 Statistics for the Social and Management Sciences  
or MATH 242-3 Statistics for Social and Health Sciences  
POLS 270-3 Political Philosophy: Plato to Locke  
POLS 290-3 Reading and Writing for Political Science

Three additional Women's Studies courses at the 100 or 200 level.

## Upper Division Requirement

~~HIST 312-3/WMST 312-3 An Introduction to the History of Gender~~  
INTS 308-3 Gender and International Studies  
~~POLS 303-3 Democracy and Dictatorship~~  
POLS 313-3 Women and Politics  
POLS 320-3 Canadian Politics and Policy  
POLS 370-3 Political Philosophy: Locke to Marx  
WMST 302-3 Women and the Contemporary World  
WMST 307-3 Qualitative Research Methods  
WMST 311-3/HIST 311-3 History of Feminism

~~Two additional Political Science courses at the 300 or 400 level.~~

## Additional Requirement

~~Five~~ Three additional courses selected from:

ANTH 401-3 Anthropological Perspectives on Inequality  
ANTH 406-3 Feminist Perspectives in Anthropology  
COMM 333-3 Women in Organizations  
ECON 301-3 Women and the Economy  
~~ENGL 410/WMST 420 Contemporary Women's Literature~~  
~~ENGL 430-3 Special Topics in Canadian Literature~~  
ENVS 309-3 Women and Environmental Studies  
~~FNST 302-3 First Nations Health and Healing~~  
~~FNST 306/WMST 306-3 Indigenous Women: Perspectives~~  
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power  
HIST 309-3 Women in Canada  
HIST 453 (3-6) Topics in the History of Gender  
HIST 454 (3-6) Topics in Women's History  
~~POLS 403-3 Social and Health Policy and Administration~~  
~~POLS 434-3 Resource Communities in Transition~~  
NURS 412-3 Women and Health  
SOCW 433-3 Women in the Human Services  
SOCW 449-3 Gender and Sexuality  
WMST 303-3 Lesbian and Bisexual Lives  
WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 306-3/FNST 306-3 Indigenous Women: Perspectives  
WMST 309-3 Gender and Film  
WMST 312-3/ HIST 312-3 Introduction to the History of Gender  
WMST 401-3 Cultural Studies: Gender, Race, and Representation  
WMST 410-3 Feminist Political Philosophy  
WMST 411-3 Contemporary Feminist Theories

WMST 413-3/FNST 413-3 Topics in Aboriginal Women's Studies  
WMST 420-3/ENGL 410-3 Contemporary Women's Literature  
WMST 498-(3-6) Selected Topics

Three of:

POLS 303-3 Democracy and Dictatorship  
POLS 305-3 United States Politics  
~~POLS 308-3 Japanese Politics and Government~~  
POLS 311-3 Russian Politics and Society  
POLS 314-3 European Politics and Government  
~~POLS 405-3 Politics of Democratic Transition~~ Topics in Society and Democracy  
POLS 415-3 Comparative Northern Development

~~Fifteen additional credit hours of 300 or 400 level Women's Studies and Political Science courses.~~

**3.1.4 S-200705.05**

**Ratification of Motions from Informal Meeting of April 18, 2007 — Report from Senate Committee on Research and Graduate Studies**

Tait / Annis

That the motion approved at the informal meeting of April 18, 2007, originating from the Senate Committee on Research and Graduate Studies, be ratified. The motion as passed is presented below, details on pages 69 to 74 of the April package.

Effective date: May 9, 2007; formerly, motion S-200704.07.

CARRIED.

An Executive Summary regarding the proposed changes to the First Nations Studies Program was included for information.

**New Course Approval — FNST 613-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, a new course FNST 613-3 Themes in Aboriginal Women's Studies be approved as proposed.

Effective date: September 2007; formerly, motion S-200704.18.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.05.

**3.1.5 S-200705.06**

**Ratification of Motions from Informal Meeting of April 18, 2007 — Report from Senate Committee on Scholarships and Bursaries**

Tait / Holler

That the motions approved at the informal meeting of April 18, 2007, originating from the Senate Committee on Scholarships and Bursaries, be ratified. The motions as modified and passed are presented below, details on pages 78 to 85 of the April package.

Effective date: May 9, 2007

CARRIED.

**New Terms and Conditions — The Stafford Family Award**

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new terms and conditions for The Stafford Family Award be approved.

Effective date: Established 2005; formerly, motion S-200704.19. (*Note: This award will be activated following the passing of the insured party.*)

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.06.

**New Terms and Conditions — Don and Pat Cozzetto Women's Athletic Scholarships**

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new terms and conditions for the Don and Pat Cozzetto Women's Athletic Scholarships be approved.

Effective date: September 2007; formerly, motion S-200704.20.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.06.

### **New Terms and Conditions — Pacific Century Graduate Scholarships**

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new terms and conditions for the Pacific Century Graduate Scholarships be approved for the 2007/2008 academic year.

Effective date: April 2007; formerly, motion S-200704.21.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.06.

### **Graduate Entrance Scholarships (no material)**

That, on the recommendation of the Graduate Entrance Scholarship Sub-Committee of the Senate Committee on Scholarships and Bursaries, and contingent on funding being made available, the number of Graduate Entrance Scholarships for 2007/8 be increased by five and that a late competition be held.

Effective date: Immediately upon approval by Senate; formerly, motion S-200704.21A.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.06.

### **Revised Terms and Conditions — BC Northern Real Estate Awards**

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised terms and conditions for the BC Northern Real Estate Awards be approved.

Effective date: September 2007; formerly, motion S-200704.22.

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.06.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Eligibility:** Available to full-time students who have completed at least 30 credit hours towards an undergraduate degree at UNBC, who are relatives of members, or members of the BC Northern Real Estate Board. The student recipients' home town must be within the geographical boundaries defined by the Yukon border in the north, 70 Mile House in the south, Queen Charlotte Islands in the west, and the Alberta border in the east, with Dawson Creek, Chetwynd, and Tumbler Ridge excluded. ~~Preference will be given to a relative of a member or a member of the BC Northern Real Estate Board.~~

**Note** In the event of two equal candidates for one award, the determining factor will be the highest academic standing. Recipients of these awards may apply for and receive this award more than once. If there are no candidates meeting the criteria of a relative of a member, or a member of the BC Northern Real Estate Board, then the award will be given to another eligible student residing within the region outlined above.

#### **3.1.6 S-200705.07**

### **Ratification of Motions from Informal Meeting of April 18, 2007 — Report from Senate Committee on Nominations**

Tait / Randall

That the motion presented at the informal meeting of April 18, 2007, originating from the Senate Committee on Nominations, be ratified. The motion as passed is presented below.

Effective date: May 9, 2007

CARRIED.

### **Membership Changes to Senate Committees (no material)**

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on the following Senate committees, be approved as proposed.

Effective date: Immediately upon approval by Senate; formerly, motion S-200704.24.

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

**Senate Committee on Academic Appeals**

(Undergraduate) Student Senator (to June 30, 2007)

Thomas Knudsen

**Senate Committee on Honorary Degrees and Other  
Forms of Special Recognition**

(Undergraduate) Student Representative (to June 30, 2007)

Thomas Knudsen

**Senate Committee on Academic Policy and Planning**

(Undergraduate) Student Senator (to June 30, 2007)

Devan C. Tasa

**Steering Committee of Senate**

(Undergraduate) Student Senator (to June 30, 2007)

Devan C. Tasa

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Senator (to January 31, 2008)

Eileen Owen-Williams

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.07.

**3.1.7 S-200705.08 (no material)**

**Ratification of Motions from Informal Meeting of April 18, 2007 — Election of Senators to University Promotion and Tenure Committee**

Tait / Mandy

That the motion presented at the informal meeting of April 18, 2007, concerning the election of Senators to the University Promotion and Tenure Committee, be ratified. The motion as passed is presented below.

Effective date: May 9, 2007

CARRIED.

**Nomination and Election of Tenured Faculty Senator and Tenured Faculty Senator (Alternate) to the University Promotion and Tenure Committee**

That the following nominee be approved for membership on the University Promotion and Tenure Committee, for a term of office of two years, beginning October 1, 2007.

Effective date: October 1, 2007; formerly, motion S-200704.25.

**University Promotion and Tenure Committee**

One tenured faculty Senator

Jacqueline Holler

One tenured faculty Senator, alternate

No nominations received

This motion was approved as a result of the ratification undertaken by way of Senate motion S-200705.08.

It was agreed that someone would be sought to fill the position of tenured faculty Senator, alternate, after the June Senate meeting. The position would require filling because the current incumbent, Senator Beeler, was going on sabbatical, and her last meeting of Senate would be the June meeting, so she would thus be ineligible to serve the remainder of her term on the committee.

**3.2 Motion Forwarded from Senate to the UNBC Board of Governors**

Senator Mandy reported that, despite the fact that notice of motion had been given at the previous meeting, it had been decided that a motion would not be put forward at this time. Senator Mandy expressed confidence that the Board of Governors would address the issue.

**4.0 President's Report**

**Cozzetto**

The President reported that he attended a session regarding the Campus 2020 Report, which was well attended and at which many questions were raised. He added that it was important to keep in mind that



this is a report, not provincial policy, and that discussion will take place regarding the recommendations. He indicated that he would be attending further meetings and would keep Senators informed in this regard.

Dr. Cozzetto indicated he was pleased to report that it had been announced at a meeting of the North Central Municipal Association in Williams Lake that an anonymous pledge had been made to the Northern Medical Programs Trust, in the amount of \$2.0 million, which would be paid out in \$300,000 yearly increments.

## **5.0 Report of the Provost**

**Brunt**

Dr. Brunt advised Senators that the initial series of Continuing Education courses for credit, which he viewed as being a creative set of courses, would be forwarded to the Senate Committee on Academic Policy and Planning for approval.

The Provost stated that the call-out campaign was underway, and that it was an ongoing challenge to retain students between their first and second years of study. He added that he would ask Dean Madak to report back to Senate in this regard.

Dr. Brunt reported on two other matters, indicating that a motion allowing high school / university courses for dual credit was moving forward, and that he had met with capped programs to discuss the possibility of lifting their caps, at least for the upcoming year.

Finally, Dr. Brunt reported that he had tendered his resignation, and would be leaving the University this summer. Dr. Brunt added that Dean Randall had been appointed as interim Provost, and that the transition was well underway. He expressed that the continued implementation of the Academic Visioning Initiative was key, and that it would not be slowed down during the transition.

## **6.0 Question Period**

Senator Rennebohm asked whether the retention rates between first and second year were lower for certain Programs, particularly whether the capped programs were predominantly affected, and Dr. Brunt replied that, on the contrary, the capped programs had the best retention rates. Dr. Brunt added that Deans Madak and Smith had collaborated on a global retention strategy, and that he would ask them to report on this issue at the next meeting of Senate. It was requested that the analysis include a breakdown by GPA. Dean Madak responded that this analysis had already been done, and that a substantial number of students being lost were in the GPA range from 2.5 – 3.5.

Senator Casperson asked about the timelines, costs, and search committee compositions in relation to the senior administrator vacancies which were currently being filled. The President responded that he would provide a written report to Senators, and also offered some of the information verbally.

Senator Hyndman asked about the budget approval process, and Dr. Brunt replied that the budgets for Programs would be maintained at the previous year's level. He added that the plans was to bring the budget back to Senate for review prior to it being forwarded to the Board of Governors for approval at their meeting to be held on June 22, 2007.

## **7.0 Committee Reports:**

### **7.1 Senate Committee on Academic Policy and Planning**

**Brunt**

#### **S-200705.09**

#### **Change to Admission Requirement — Education Program**

Brunt / Domshy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Admission Requirement for applicants to the Education Program (on page 94 of the 2006-07 calendar) be changed as proposed.

Effective date: March 15, 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

8. Submission of the completed application forms ~~shall~~ that include the Experience with Children and Youth Form, ~~three letters of reference~~, three Confidential Reference Forms, and the Personal Statement Form.

## 7.2 Senate Committee on Research and Graduate Studies

Tait

### **S-200705.10**

#### **Calendar Change — Resource Recreation and Tourism**

Tait / McGill

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the program name associated with the Resource Recreation and Tourism courses in the graduate calendar be changed.

- A. That the program name, Resource Recreation and Tourism, and associated acronym (RRT) referred to in the graduate calendar be changed to the new name and acronym of Outdoor Recreation and Tourism Management (ORTM); and
- B. That the term 'Resource' in existing RRT courses be deleted from the name.

Effective Date: Immediately upon approval by Senate

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ~~RRT~~ ORTM 600 - Recreation and Tourism Ecology, Management and Design

This course focuses on the theories, processes and techniques involved in ecological management and design of conservation and protected areas. Students develop skills in community-based involvement in conservation area design, GIS approaches and techniques for analysis, the concept of naturalness, capacity and suitability of the natural resource base for tourism and recreation such as commercial backcountry recreation, and the evaluation of ecological values. Specific focus is given to policies, procedures and practices to protect and manage resource and tourism resources within an integrated management context.

#### ~~RRT~~ ORTM 603 - International Dimensions of ~~Resource~~ Recreation and Tourism

~~The~~ This course discusses global dimensions and forces in ~~resource~~ recreation and tourism, particularly those in developing nations. Typical topics include the role of the United Nations in protected area planning and management, poverty and protected areas, the effects of globalization on ORTM ~~RRT~~, the impact of the concepts of sustainable development and biodiversity in ORTM ~~RRT~~, the risk society, the changing role of local communities in conservation, sex tourism, and enforcement issues in the developing world.

#### ~~RRT~~ ORTM 607 - Recreation, Tourism and Communities

This course assesses the relationship between tourism and recreation and local communities as well as collaborative techniques for involving communities in tourism consultation processes. It covers topics such as the concepts of communities and stakeholders, hosts and guests, the relationship between community involvement and tourism, community attitudes towards tourism development, and emerging approaches towards collaboration and partnerships.

~~RRT~~ ORTM 608 - Social and Behavioural Dimensions of Recreation and Tourism

This course examines individual and social factors that shape personal perception, experience and behaviours in a recreation and tourism setting.

~~RRT~~ ORTM 610 - Research and Analysis in Recreation and Tourism

This course examines contemporary research approaches and methods using a variety of examples from the natural and social sciences focusing on ~~resource~~-recreation and tourism. Topics include the research process and quantitative and qualitative approaches to research. The class incorporates an applied project or projects for which data will be collected and analyzed in a mix of lab and lecture formats.

~~RRT~~ ORTM 612 - Issues and Trends in ~~Resource~~ Recreation and Tourism

This seminar examines current issues and problems in ~~resource~~-recreation and tourism, and explores philosophical, historical and contemporary trends and issues in ~~resource~~ recreation, parks and tourism. The future outlook for management, administration and utilization of recreation and tourism resources in BC will be examined.

~~RRT~~ ORTM 614 - Polar Recreation and Tourism

This course focuses on the unique aspects of tourism and recreation in the Polar Regions. Topics covered include issues of shared management, sovereignty, tensions between science and tourism, adventure and expeditionary tourism and recreation, the logistical challenges of operating in such remote environments, and the impacts tourism and recreation have in the Polar Regions.

**7.3 Senate Committee on Scholarships and Bursaries**

**Tait**

**S-200705.11**

**New Terms and Conditions — Brownridge & Company Insurance Services Inc. Annual Athletic Bursaries**

Tait / Owen-Williams

That the Terms and Conditions for the Brownridge & Company Insurance Services Inc. Annual Athletic Bursaries be approved.

Effective date: September 2007

CARRIED.

Senator Mandy questioned the value of the award and whether it exceeded the amount permitted under the Canadian Interuniversity Sport rules. The President explained that the intention was to allow no more

than the maximum permitted of \$4500, including the \$2,000 offered by Brownridge & Company and the additional tuition waiver provided by UNBC. Thus, a friendly amendment, to reflect this information, was proposed to the "Value" section of the calendar information. It was also suggested that the Senate Committee on Scholarships and Bursaries be asked to develop a policy in relation to the awarding of tuition waivers.

**Friendly Amendment:**

Wagner / Mandy

That the "Value" of the award be changed to read:

"Value: Full tuition waiver (\$2000 of which is provided by Brownridge and Company Insurance Services Inc.)"

CARRIED.

**S-200705.12**

**New Terms and Conditions — Brownridge Athletic Bursary**

Tait / Wagner

That the Terms and Conditions for the Brownridge Athletic Bursary be approved.

Effective date: September 2007

CARRIED.

**Friendly Amendment:**

Wagner / Mandy

That the "Value" of the award be changed to read:

"Value: \$5,000, not to exceed full tuition plus fees";

and that the "Donor" section be changed to read:

"Donor: Brian and Jackie Brownridge."

CARRIED.

Senator Beeler noted that there was no calendar description provided with this motion. Dr. Cozzetto suggested that it would be helpful to have someone from the Advancement Office at Senate to address questions arising regarding scholarships and bursaries, and suggested that, in future, if nobody from that office was available at Senate meetings to answer questions, that the items be postponed to the next meeting at which someone was in attendance.

**S-200705.13**

**New Terms and Conditions — Spectra Energy Transmission 50<sup>th</sup> Anniversary Bursaries for Aboriginal Students**

Tait / Owen-Williams

That the Terms and Conditions for the Spectra Energy Transmission 50<sup>th</sup> Anniversary Bursaries for Aboriginal Students be approved.

Effective date: September 2007

CARRIED.

**S-200705.14**

**New Terms and Conditions — Northern Trust Bursary**

Tait / Annis

That the Terms and Conditions for the Northern Trust Bursary be approved.

Effective date: September 2007

CARRIED.

**S-200705.15**

**New Terms and Conditions — FMC of Canada Limited Environmental Engineering Scholarship**

Tait / Mandy

That the Terms and Conditions for the FMC of Canada Limited Environmental Engineering Scholarship be approved.

Effective date: September 2007

CARRIED.

**S-200705.16**

**Dissolution of Terms and Conditions — Prince George Chapter IODE Bursary**

Tait / Mandy

That the dissolution of the Terms and Conditions for the Prince George Chapter IODE Bursary be approved.

Effective date: January 2008

CARRIED.

**7.4 Senate Committee on Nominations**

**Smith**

The Terms of Reference for the Committee and Working Groups, as revised at the April 18, 2007 Senate meeting, are included for information.

**S-200705.17 (no material)**

**Appointment of Senators to the AVI Phase 2 Implementation: Special Senate AVI Steering Committee**

Smith / Tait

That, on the recommendation of the Senate Committee on Nominations, the following appointees be approved for membership on the Special Senate AVI Steering Committee, for a term of office expiring no later than November, 2010.

One Faculty Senator from CASHS  
One Faculty Senator from CSAM  
Two additional Faculty Senators

Jalil Safaei Borojeny  
David Casperson  
Jacqueline Holler  
To be determined  
To be determined  
To be determined  
Deanna Nyce

One Undergraduate Student Senator  
One Graduate Student Senator  
One Lay Member (not restricted to Senators)  
One Regional Member (not restricted to Senators)

CARRIED.

Senator Smith pointed out that one faculty Senator was still required for the Special Senate AVI Steering Committee, and mentioned that some Senators who would be going on sabbatical effective July 1, 2007 would be replaced on Senate, and that perhaps one of the new Senators would be interested in filling the vacancy.

**S-200705.18 (no material)**

**Appointment of Senators to the AVI Phase 2 Implementation: Academic Alignment Working Group**

Smith / Casperson

That, on the recommendation of the Senate Committee on Nominations, the following appointees be approved for membership on the Academic Alignment Working Group, for a term of office expiring no later than November, 2010.

Two Senators

Robert Ellis  
Eric Rapaport

CARRIED.

**S-200705.19 (no material)**

**Appointment of Senators to the AVI Phase 2 Implementation: Pedagogy Working Group**

Smith / Nussbaumer

That, on the recommendation of the Senate Committee on Nominations, the following appointees be approved for membership on the Pedagogy Working Group, for a term of office expiring no later than November, 2010.

Two Senators

Eleanor Annis  
Eileen Owen-Williams

CARRIED.

**7.5 Senate Committee on Academic Appeals**

**Casperson**

**S-200705.20**

**Revisions to Academic Appeals Form**

Casperson / Mandy

That, on the recommendation of the Senate Committee on Academic Appeals, the revisions to the Academic Appeals Form be approved as proposed.

Effective date: May 2007

CARRIED.

**8.0 Other Business**

**8.1 Report of the Administrative Registrar**

**Kielly**

The Registrar had nothing to report.

**8.2 Senate Handbook and the Position of Vice-Provost Research and Graduate Programs**

Dr. Brunt requested an amendment to the Senate Handbook to reflect the new position of Vice-Provost Research and Graduate Programs. Senator Casperson indicated that notice of motion was required in this regard, and Dr. Brunt agreed to proceed with this request at the next meeting of Senate.

**S-200705.20A**

**Notice of Motion**

Casperson / Mandy

That Senate approve notice of motion regarding the Senate Handbook.

CARRIED.

**9.0 Information**

There were no items for information.

**10.0 S-200605.21**

**Move to In Camera Session**

Casperson / Hyndman

That the meeting move In Camera.

CARRIED.

**11.0 S-200605.31**

**Adjournment**

Mandy / Wagner

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 13, 2007  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

K. Beeler, H. Brunt, D. Casperson, D. Cozzetto (Chair), H. Domshy, R. Ellis, H. Giroday, M. Gorzelak, D. Hemingway, J. Hyndman, E. Jensen (teleconference), D. Kimmie, T. Knudsen, D. Macknak, M. Mandy, W. McGill, A. Nussbaumer, D. Nyce, E. Owen-Williams, E. Pratt, J. Randall, S. Rennebohm, J. Safaei Boroojeny, A. Smith, D. Tasa, S. Wagner

**Regrets:**

E. Annis, A. Espíritu, J. Holler, E. Kinghorn, H. Li, J. Li, K. Medhurst, C. Opio, E. Rapaport, M. Reed, H. Samadi, B. Simard, R. Tait (Vice-Chair), M. Thomson

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The meeting commenced at 3:30 p.m.

**1.0 S-200706.01**

**Approval of the Agenda**

McGill / Beeler

That the Agenda for the June 13, 2007 Public Session of Senate be approved, with the following addition:

- Item 2.3 under “Business Arising” — Report from the Senate Committee on Nominations

CARRIED.

**2.0 Business Arising from Previous Minutes of Senate**

**2.1 Retention Reports from the Dean, Student Success and Enrolment Management**

**Madak**

**2.1.1** Retention Data

**2.1.2** Retention Plan

Dean Madak provided two reports regarding student recruitment and retention. He stressed the fact that the information in the report was the “first run” at the data, and in the future the information would be further broken down as compared with what is in the current report. He emphasized several points, including the following: that first year student losses are the most significant, and place UNBC at the bottom of Canadian universities; that the students being lost are significantly comprised of students with higher-end GPAs, and that an exit survey will hopefully be useful in determining why those students are leaving; and, that academic advising is crucial, and the model UNBC has recently adopted (the centralized team approach) is one of two major models adhered to in North America.

It was asked whether recruitment and retention of mature students had been addressed, and Dean Madak responded that it had not yet been, but there were plans to do so in the fall. The question was raised as to when exit surveys would begin, and whether students who left the University between January and April of 2007 would be surveyed. Dean Madak replied that they were currently looking at instituting exit surveys in the fall semester, and would not be surveying any students who left UNBC prior to the date exit surveys are implemented. It was noted that contacting students who have left the University is often a difficult task, and that one needs to be realistic about data that might be obtained, because exit surveys done at UNBC in previous years produced data that were inconclusive. For this reason, at some point after exit surveys are implemented, evaluation would be undertaken to determine whether it was feasible to continue with the surveys.

## 2.2 **S-200706.02**

### **Revision of Senate Handbook — Replacement of Dean of Graduate Studies with Vice-Provost, Research and Graduate Programs**

Brunt / Casperson

That the Senate Handbook be amended as follows:

1. that Article 4 of the Senate Handbook be changed to replace "Vice-President Research" with "Vice-Provost Research and Graduate Programs" in the descriptions of the following Committees:
  - the Senate Committee on Honorary Degrees and other forms of Special Recognition (SCHDSR)
  - the Senate Committee on Research and Graduate Studies (SCRGS)
  - the Research Ethics Board (SCRGS)
  - the Research Ethics Board (SCRGS)
  - the SCRGS Subcommittee on Animal Care and Use (ACC)
2. that Article 4 of the Senate Handbook be changed to replace "Dean of Graduate Studies" with "Vice-Provost Research and Graduate Studies" in the descriptions of the following Committees:
  - the Senate Committee on Admissions and Degrees (SCAD)
  - the SCAPP and SCRGS Subcommittee on Curriculum and Calendar (SCCC)
  - the Senate Committee on Research and Graduate Studies (SCRGS)
  - the Senate Committee on Scholarships and Bursaries (SCSB)
  - the Senate Committee on Academic Policy and Planning (SCAPP)
3. that current members of the SCRGS Research Ethics Board and the SCRGS Subcommittee on Animal Care and Use continue until they resign or other members are appointed;
4. and that these changes become effective July 1, 2007.

CARRIED.

Dr. Brunt mentioned that, although the complete Senate Handbook was currently under revision, it would likely not be coming to Senate for approval until September, and it was important that the proposed changes be implemented as soon as possible. Dr. Brunt pointed out that there was a duplicate reference to the Research Ethics Board in "Part 1" of the motion, and asked that one of those references be stricken. He also suggested that, rather than the Dean of Graduate Studies being replaced by the "Vice-Provost Research and Graduate Studies," that the position be replaced by the "Associate Dean of Graduate Programs."

#### **Friendly amendment:**

Brunt / Casperson

That, in motion S-200706.02, the second reference to the "Research Ethics Board (SCRGS)" be deleted from Part 1, and that Part 2 be changed to read "that Article 4 of the Senate Handbook be changed to replace "Dean of Graduate Studies" with "Associate Dean of Graduate Programs."

CARRIED.



The question was raised whether the Vice-Provost Research and Graduate Programs and the Associate Dean of Graduate Programs would co-Chair the Senate Committee on Research and Graduate Studies, as the Vice-President Research and Dean of Graduate Studies had done. Dr. Brunt responded that this question would be addressed in the context of the full review of the Handbook. In this regard, it was also agreed that the question of whether the Associate Dean of Graduate Programs should become a member of Senate also needed to be attended to.

### **2.3 Report from the Senate Committee on Nominations**

Senator Smith reported that, as she would be going on sabbatical effective July 1, 2007, she wished to notify Senate that the following positions remain unfilled on the Senate AVI Steering Group:

- One faculty Senator

Senator Smith added that, as several new Senators would be joining Senate in the fall to replace Senators going on sabbatical, perhaps one of the new Senators would be interested in filling this vacancy.

- Two student Senators (one undergraduate and one graduate)

With regard to these positions, Senator Smith indicated that NUGSS would be doing their elections in September.

- One (Aboriginal) Lay Member

Finally, Senator Smith reiterated that Senate had determined that the Senate Committee on First Nations and Aboriginal Peoples would be responsible for nominating or appointing someone to this position, and that she had heard nothing from that committee in this regard.

### **3.0 President's Report**

**Cozzetto**

President Cozzetto reported on the status of the searches to fill the senior administrative positions of Chief Financial Officer and Executive Director, University Advancement. He added that the search for the Vice-Provost Research and Graduate Programs was just beginning, and that a search for the Provost would begin in the fall.

As this was Dr. Brunt's final Senate meeting, Dr. Cozzetto thanked him personally on behalf of Senate for his leadership and hard work. Senators applauded Dr. Brunt.

### **4.0 Report of the Provost**

**Brunt**

Dr. Brunt stated that it had been a pleasure to serve UNBC in the past 3 years, and to work with Senate. He indicated that the recent changes were difficult but critical, and added that he hoped to look back with pride and see UNBC flourish. He thanked Senators for their support, and for their critique, as he indicated that was what Senate was all about. Finally, Dr. Brunt mentioned something he said concerned him, namely a "shadow Senate system," which he characterized as divisive, non-collegial, something that formalizes the work of Senate, and that can do damage to the work of Senate. He recommended that Senators utilize Senate committees and share their ideas in the Senate, and that he would leave it with Senators to decide how to work both inside and outside Senate.

### **5.0 Question Period**

A question was asked regarding the amount of graduate student funding UNBC obtained, and Dr. Brunt responded that it was in the order of 25 FTEs, 19 of them at \$20,000 and 6 at \$11,800. He added that most of the funds allocated would go directly into the pockets of graduate students, and that next year's submission should be aligned with government priorities to maximize the possibility of obtaining a greater amount of funding.

It was questioned why the scholarships announced at Convocation in honour of Mr. Bentley, former Chancellor, had not been seen by Senate. Dr. Cozzetto responded that the terms of reference had not yet been crafted, that they would come to Senate for approval, and that the University wanted to recognize Mr. Bentley's service to UNBC and Senate through external funding provided for the scholarships, which is why the announcement had been made at Convocation.

## 6.0 Committee Reports:

### 6.1 Senate Committee on Academic Policy and Planning

Brunt

#### S-200706.03

##### **Calendar Change — General Academic Regulations**

Brunt / Macknak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the General Academic Regulations, beginning on p. 58 of the 2007-2008 Undergraduate Calendar, excepting Regulations 43 to 52 inclusive, be amended as proposed.

Effective date: September 2007

CARRIED.

Some concern was expressed regarding the use of UNBC student e-mail addresses, but it was agreed that this was the best possible approach. It was asked whether this motion would provide the possibility for sending global e-mails to the student population, and Dean Madak indicated that this is what the University planned to work toward.

Concern was expressed about removing paragraph 40, as the University was required to accommodate students in this regard whether or not paragraph 40 was removed, as failing to do so would be an infringement of the Human Rights Code. In light of this further information, it was recommended that this paragraph be retained, and that the Office of the Registrar be asked to develop a form for the purpose of requesting that an examination be rescheduled to accommodate religious holidays.

#### **Friendly amendment:**

Brunt / Macknak

That paragraph 40 (Religious Holidays / Examination Schedule) be retained in the document, and that the Office of the Registrar be asked to develop a form for requesting that an examination be rescheduled to accommodate religious holidays.

CARRIED.

**Action:** K. Kielly to develop a form for students to apply for an exemption from writing an examination for religious reasons on a religious holiday.

Details of the approved calendar change, including the amendment, are as follows (deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## IV. General Academic Regulations

### 1. Purpose of Academic Regulations

UNBC is committed to high academic standards as well as to assisting students to achieve their educational goals.

The Academic Regulations provide the framework within which academic programs are completed, and offer academic guidance along the program path.

**The University reserves the right to add to, alter, or amend these regulations at any time.**

## **2. E-mail Communication**

E-mail is one of the official means of communication between UNBC and its students. All students are assigned a UNBC e-mail address upon course registration. ~~An~~ The e-mail address assigned to a student by the University will be the only e-mail address used by UNBC for communication with students for academic and administrative purposes. Students are responsible for checking their UNBC e-mail ~~address~~ account regularly so as to remain current with administrative and academic notifications. It is the student's responsibility to ensure that time-critical e-mail is accessed, read, and acted upon in a timely fashion. If a student chooses to forward University e-mail to another e-mail address, it is the student's responsibility to ensure that the alternate account is active.

[The University does not have any means other than registered mail for ensuring that students have received or read official communications. The proposed Academic Regulation offers absolute clarity as to what constitutes a student's e-mail address for University purposes, and places the responsibility on students to access their university e-mail account regularly. Subsequent Sections are as presented in the Calendar, will be renumbered following Senate's approval of the substance of this motion.]

## **2. General Requirements for a Degree With a Major**

First-entry undergraduate degree programs require a minimum 120 credit hours with (except for the BA General and BSc Integrated degrees, and professional programs) a major subject. A Major is a set of academic credits that, taken together, offers a strong concentration in a particular subject area or discipline as defined by the University Senate. Special regulations apply to individual degree programs and to honours degrees, the requirements for which should be consulted as well.

## **3. Continuing/Returning Students**

A continuing student is one who has registered in one of the last three semesters. Unless such a student has been required to withdraw, or is suspended ~~or expelled~~, the continuing student can return to the University without reapplying. A returning student is one who has not registered in any of the last three semesters. The student must reapply to the University and, if readmitted, will be governed by the general and program regulations in effect at the time of readmission.

[There is no provision in the University Act for "expulsion" of a student. If a student is not to return, the student is "suspended indefinitely." ]

## **4. Course Load**

A full course load for a student is considered to be 5 courses (15 credit hours) in any one semester. Not more than 20 credit hours may be attempted in a semester except by permission of the Dean of the relevant College.

## **5. Full-Time Studies**

In any given semester, a full-time student is one who is registered in 9 credit hours or more in that semester.

## **6. Part-Time Studies**

Any student who registers in fewer than 9 credit hours per semester is considered a part-time UNBC student in that semester. Students applying to UNBC to study part-time are subject to the regular admission requirements.

## **7. Classification of Students**

For purposes of classification and reporting, all undergraduate students in first-entry programs will be designated as First Year, Second Year, Third Year, or Fourth Year students.

To be considered a Second Year student, one must have obtained a minimum of 30 semester hours of credit towards a degree, or at least 21 semester hours of credit and be registered for sufficient additional semester hours of credit in the current or next semester to total 30.

To be considered a Third Year student, one must have obtained a minimum of 60 semester hours of credit towards a degree, or at least 51 semester hours of credit and be registered for sufficient additional semester hours of credit in the current or next semester to total 60.

To be considered a Fourth Year student, one must have obtained a minimum of 90 semester hours of credit towards a degree, or at least 81 semester hours of credit and be registered for sufficient semester hours of credit in the current or next semester to total 90.

## **8. Auditing Courses**

To audit a course is to attend lectures without being responsible for doing assignments or writing examinations.

No credit is given for a course taken in this manner, but courses audited will be recorded on a student's transcript.

To audit a course, a student needs the permission of the instructor, and in some cases must

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pay an auditing fee.

Except by the express permission of the instructor, an auditing student does not participate in class discussion.

## **9. Class Attendance**

Students are expected to attend classes on a regular basis. Instructors may establish attendance requirements for each class. These expectations must be defined in the course syllabus.

## **10. Challenge for Credit by Examination**

Under the conditions set out below, students may challenge for credit in a course by writing an examination during an examination period or at a time designated by the course instructor. To be eligible to challenge for credit, a student must be currently registered at UNBC, or have been admitted to study at UNBC other than on a Letter of Permission. Each Dean, on the advice of the Program Chair, will decide which courses are eligible for challenge exams. Students who have earned credit for the course at UNBC or for the equivalent course at another institution, or who have audited the course at UNBC or another institution, or who are currently registered in the course at UNBC, are not eligible to challenge for credit in the course.

Students may not challenge a prerequisite course after successfully completing the advanced course. Students may not challenge a course which they have previously failed. Grades for course challenges are recorded on the transcript and the grade is included in the calculation of the grade point average.

Application for Course Challenge forms are available at the Office of the Registrar. Students must submit the completed and approved form and payment for the course challenge to the Office of the Registrar not later than the last day of classes in the applicable semester. The fee for course challenge is one-half the regular tuition fee for the course and is non-refundable.

Arrangements for a challenge examination may be cancelled up until the last day of classes in the applicable semester. A student who pays for a challenge exam and does not cancel the arrangement by the deadline or does not write the exam will receive a grade of F.

## **11. Advanced Standing**

In cases in which course challenge is not possible or appropriate transfer credit is unable to be granted, the ~~Dean or Program Chair~~ Program Chair or instructor, as appropriate, upon review of the student's background, may grant a student permission to undertake advanced course work without the normal prerequisites. Such advanced standing will not reduce the number of

credits that the student must accumulate to obtain a UNBC degree.

[Commonly the Calendar will allow either the Program Chair or the instructor to waive a prerequisite, but never the Dean.]

## **12. Lower Division and Upper Division Courses**

All 100 and 200 level course work is designated as “lower division”. Course work done at the 300, 400, and 500 levels is designated as “upper division”.

## **13. Residency Requirement for Graduation**

Students must complete a minimum of 30 credit hours of upper division UNBC course work to receive a UNBC degree.

## **14. Official and Unofficial Transcripts**

Official transcripts are confidential and are only released on written request from the student. Transcripts issued to an institution, company, or agency are mailed directly to their address, or held for pick-up at the Office of the Registrar in confidential envelopes marked ‘Official Transcript’. In extenuating circumstances, transcripts may be issued to a student. Third-party requests must be accompanied by a signed authorization from the student.

Each transcript will include the student’s complete record at the University. Since credit earned is determined on the results of final examinations, a transcript will not include results of midterm examinations.

Transcripts will not be released without payment of the required transcript fee, and/or if there is an outstanding financial obligation.

Requests for transcripts can be made online at [www.unbc.ca/registrar/transcripts/](http://www.unbc.ca/registrar/transcripts/) through UNBC Online Services, or by completing a Transcript Request Form available in the Office of the Registrar. There is a 10-day turnaround for transcript requests.

Unofficial transcripts are available to students directly through ~~student online services at~~ [www.unbc.ca, Web for Students](http://www.unbc.ca/Web-for-Students) UNBC Online Services, [www.unbc.ca](http://www.unbc.ca).

[Business practices as to how transcripts are processed have changed, and there is a transcript fee. Students can now request (and pay) online through their UNBC Online Services secure account, in addition to the ‘traditional’ methods.]



## **15. Evaluation of Transcripts**

The evaluation of transcripts is the responsibility of the Office of the Registrar. Questions relating to transfer credit should be dealt with at the beginning of a student's program. Except for courses taken during that semester on a Letter of Permission, under no circumstances will consideration be given to transfer credits requested during the final semester (15 credit hours) of a student's program.

## **16. Time Limit for Transfer Credit**

Transfer credit normally will not be awarded for courses completed in excess of ten academic years prior to the date of first UNBC registration.

## **17. Letters of Permission**

A Letter of Permission ensures that courses successfully completed at another institution will be transferred to UNBC for consideration as credit toward the student's degree program. Before taking courses from other post-secondary institutions for credit on a Letter of Permission towards a UNBC credential, a student must:

- a. have completed at least nine semester credit hours of study at UNBC
- b. not be on academic probation or in arrears on account with the University

Course work taken on a Letter of Permission is considered to be transfer credit, and therefore subject to all policies and practices related to transfer credit.

Students who complete courses without having first obtained a Letter of Permission risk not having those courses accepted for transfer credit.

## **18. Criminal Records Search**

Under the requirements of the Criminal Records Review Act (1996) UNBC requires, as part of the application process, criminal records searches for applicants to program areas that involve working with children or other vulnerable persons. The cost of this search is the responsibility of the student. Criminal Records Search forms are available in the Office of the Registrar. Results which identify relevant criminal convictions may disqualify an applicant from admission into a program. Submission of a Criminal Records Search at the point of admission does not preclude either the program or provincial certification bodies from requesting a subsequent Criminal Records Search prior to field placement or professional registration. Criminal Records Searches are requirements for the following programs:

- Bachelor of Education (BEd)
- Bachelor of Science in Nursing (BScN)



- Bachelor of Social Work (BSW)

## 19. Student Access to Official University Record

Students have the right to inspect their Official University Record, including the student file, under the supervision of a staff member and as maintained by the Office of the Registrar. Students have the right to have access to their financial assistance file, as maintained by the Financial Aid and Awards Office under the supervision of a staff member. Assessment reports and letters of reference submitted by third parties in support of students applying to professional programs will not be available for inspection. Students may inspect their Official University Record during normal office hours, and upon advance request in writing. When students inspect their original records, examination will be permitted only under conditions that will prevent alteration or mutilation. In the event of a dispute as to the accuracy of the information maintained in their Official University Record, a student may appeal to the Registrar.

## 20. Declaring a Major

All undergraduate students, other than students enrolled in professional programs or General/Integrated degrees (for whom Majors do not apply), are required to declare a Major before the end of the semester in which they will complete 30 credit hours (See Academic Regulation 2). Students intending to pursue a General or Integrated degree program must declare this intent before the end of the semester in which they will complete 30 credit hours. A student who transfers into the University must declare a Major at the time of application. Declaration of Major forms are available from the Office of the Registrar.

Students must contact a program advisor in their area of study to declare or to change a Major.

[The added text in paragraph 1 removes any possible ambiguity as to who must declare their intended major. The Registrar is considering alternative wordings.]

## 21. Double Majors

Graduation with a double major from either the College of Arts, Social and Health Sciences or the College of Science and Management requires completion of the requirements for each major. Any courses that are included in the requirements for both majors may be counted for both. Note: If double majors fall between two degrees, students must select one degree or the other, i.e., BA or BSc. They do not qualify for both. ~~Students are not permitted to include more than two majors in the same degree program.~~

[Although it is quite a rare occurrence, there need be no obstacle to a student pursuing this option.]

## 22. Minors

A minor requires a minimum of 18 credit hours, at least 12 of which must be upper division. In most cases, the upper limit requirement for a minor is 27 credit hours, at least 12 of which must be upper division. Normally, a maximum of two courses (six to eight credit hours) used to fulfill requirements for a major (or another minor) may also be used to fulfill requirements for a minor. In all minors in the College of Science and Management (See Academic Structure pages) that require a minimum of 24 credits, the 100 level credits used to fulfill requirements for a major (or another minor) may also be used to fulfill requirements for a minor, and in some such minors further credits used to fulfill requirements for a major (or another minor) may also be used to fulfill requirements for a minor. "Please refer to the program pages for specific details." Students are not permitted to include more than two minors in the same degree program.

## 23. Co-operative Education

Except by permission of the Co-operative Education Program:

- a. no student may be registered in more than one course in addition to a "Co-op Work Semester" during a work term.
- b. Co-operative Education students must finish their academic programs on an academic term, not a work term.
- c. no student may drop or withdraw from a "Co-op Work Semester" once registered in it.

## 24. Time to Complete an Undergraduate Degree

~~Students admitted to UNBC normally are expected to~~ Except by permission of the Dean, students must complete their undergraduate degree program within 15 years of their first semester of registration.

[This is a case in which the weasel-word "normally" is not helpful.]

## 25. Second Undergraduate Degrees

Students who have earned a Bachelor's level degree at UNBC or at any other accredited University may obtain a second Bachelor's degree (or the same Bachelor's degree in the case of the BA or BSc) from UNBC under the following conditions:

- a. not more than sixty (60) of the credit hours counted towards the second degree may be taken from the first degree.

- b. the major subject in the second degree must be clearly distinct from the major subject in the first degree. Where there is any doubt on this point, the decision of the relevant Dean will be final. Students contemplating second degrees are encouraged to consult the relevant Dean in advance.

## **26. Application of Certain Professional Courses to Earn an Undergraduate Degree**

With the approval of both the Program Chair and College Dean, certain credits in the Northern Medical Program at UNBC/UBC and in accredited programs in the health professions at other Universities may be accepted towards the Bachelor of Science Degree. Applications for degrees under this regulation will be considered on a case-by-case basis, and in no case subsequent to the conferral of the professional degree in question. Not more than thirty (30) semester hours of professional credits may be counted.

## **27. Registration after the Published Add/Drop Date**

No student is permitted to register for any course after the last date to add courses as published in the Calendar except on the express written permission of the Dean, on the advice of the instructor and of the Program Chair under whose authority the course is offered, as appropriate.

[If a student is permitted to register in a course late, subsequently fails the course, and appeals on the basis that he or she should never have been permitted to take the course in the first place, should decision-making responsibility have fallen to the instructor and Chair, or to the Dean? At most universities late registration is very rare, and so it should be at UNBC as well. If the Dean is the one making the decision, the Dean's authority will underlie the insistence that, in future, deadlines be met.]

## **28. Change of Grade after Submission of Final Grades**

Except for grade changes resulting from formal Academic Appeal, any changes in final grade after the initial grade submission must be transmitted to the Office of the Registrar through the appropriate Dean.

## **29. Repeating Courses**

Except by permission of the Dean, students normally are allowed to repeat a course only once. Both grades are recorded on the transcript, and the higher (passing) grade of either attempt may be used for credit towards the degree and only that grade will be calculated into the GPA.

In the case of more than one failed attempt, the result of the later attempt will be calculated into the Grade Point Average. In cases where the repeated course is a required course for a specific degree, two failed attempts may result in the student being required to withdraw from that degree program.

**Note: Repeating a course to achieve a higher passing grade may have implications for student loan purposes. See Financial Aid Officer.**

### 30. Exemptions

At the direction of a Student's Academic Program Chair, specific course exemptions from course requirements may be granted. Nevertheless, the total number of credit hours for the degree still must be earned.

### 31. Graduation Constraints

- a. Normally, the Program regulations that apply to a student's graduation are those that applied in the Academic Year in which the student was most recently admitted for continuous registration.
- b. Students must apply to graduate. Application for graduation must be received by the Office of the Registrar no later than October 31st of the calendar year prior to the year in which graduation is contemplated, accompanied by the appropriate (non-refundable) graduation fee.
- c. ~~Effective June 2004, s~~ Students are not permitted to graduate while on Academic Probation (i.e., CGPA less than 2.00) or while any Academic Appeals are pending.
- d. ~~Effective June 2004, s~~ Students are not permitted to graduate with deferred grades (DEF) remaining on their transcript.
- e. Students who have any outstanding obligation to the University ~~are not permitted to graduate~~ will not be issued an official transcript. Outstanding obligations include, but are not limited to, the following:
  - o tuition fees owing
  - o library or other fines
  - o outstanding library loans
  - o outstanding equipment or other loans

### 32. Grounds for Withholding Official Transcripts and Degree Parchments

In instances of non-payment of any portion of tuition, prescribed fees or University library fines and/or bills, or of delinquency in the return or replacement of University property on loan, or non-repayment of cash advances or loans, or violation of residence license agreement, the University shall not permit a student to register for further courses, and shall not issue an official transcript ~~or a degree parchment~~. The above prohibitions shall be in force until such time as indebtedness to the University has been cleared to the satisfaction of the University.

[Arguably, a student who qualifies to graduate but owes the University should be denied a transcript - which is the official University record - but should be permitted to cross the stage and receive a degree parchment. This is the common practice at Canadian Universities.]

### 33. Grading

Each course taken for academic credit is assigned a final grade at the end of the semester. The final grade for each course will be indicated by a letter grade and a grade point on the student's transcript.

**Grade Point Average:** Grade Point Average (GPA) is a method of expressing a student's academic performance as a numerical value. Each letter grade is assigned a numerical equivalent, which is then multiplied by the credit hour value assigned to the course to produce the grade point.

**Semester Grade Point Average:** Semester Grade Point Average (SGPA) is computed by dividing the total number of grade points earned by the total number of credit hours taken in a semester. See Academic Regulation 30 (Repeating Courses) for the treatment of repeated courses in GPA calculations.

**Cumulative Grade Point Average:** The UNBC Cumulative Grade Point Average (CGPA) expresses performance as a numerical average for all UNBC courses for all semesters completed. The CGPA is calculated by dividing the total number of grade points earned to date by the total number of credit hours undertaken to date. (Letter grades of P or W are not assigned a numerical value and are not used in calculating the grade point average.) See Academic Regulation 30 (Repeating Courses) for the treatment of repeated courses in GPA calculations. The CGPA provides the numerical value used to determine good academic standing or academic probation.

Grading System - Undergraduate Students

UNBC Grade Point	Letter Grade	Percentage	Definition/Standin g
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4.33	A+	90 -100%	Excellent
4.00	A	85-89.9%	
3.67	A-	80-84.9%	
3.33	B+	77-79.9%	Good
3.00	B	73-76.9%	
2.67	B-	70-72.9%	
2.33	C+	67-69.9%	Satisfactory
2.00	C	63-66.9%	
1.67	C-	60-62.9%	Marginal
1.33	D+	57-59.9%	
1.00	D	53-56.9%	
0.67	D-	50-52.9%	
0.00	F	0 -49.9%	Failure

**The following are not included in academic average:**

P	Passing grade	credit awarded
AEG	Aegrotat standing	credit awarded
DEF	Deferred grade	no credit awarded
W	Withdrawn	no credit awarded
WE	Withdrawn under extenuating circumstances	no credit awarded
AUD	Audit of course	no credit awarded
INP	Course or thesis work	in progress
NGR	No grade reported	

**Calculation of Grade Point Average**

The following is an example of how a student's GPA is calculated at the end of a semester:

1. ENGL 201-3 B	3.00	3 credit hours x 3.00 = 9.00
2. ENGL 212-3 B-	2.67	3 credit hours x 2.67 = 8.01
3. BIOL 101-4 C+	2.33	4 credit hours x 2.33 = 9.32
4. HIST 302-3 A+	4.33	3 credit hours x 4.33 = 12.99
5. PSYC 301-3 W	—	—
<b>Total</b>	<b>13 credit hours</b>	<b>39.32</b>
<b>Semester GPA</b>	<b>39.32/13 = 3.02</b>	

#### 4. International Exchange

In order to be eligible to participate in an international exchange program, UNBC students must have either a UNBC cumulative GPA higher than 2.67, or a GPA in the previous two semesters on at least 18 credit hours higher than 3.00.

#### 35. International Exchange Grading

In the case of a formal exchange, the grades from an exchange university are reported using a Pass/Fail grading system and are not counted towards a student's UNBC SGPA or CGPA.

#### 36. Honours and Distinction

a) Candidates for undergraduate degrees whose CPGA at graduation is 3.00 or better will graduate:

- > 4.00      With Distinction
- > 3.67 to < 4.00      First Class Honours
- > 3.50 to < 3.67      Upper Second Class Honours
- > 3.00 to < 3.50      Second Class Honours

[Most students (myself included) don't like to see the words "second class" on transcript or parchment. A better division might be graduation with "High Distinction" (3.67 to 4.33) and "Distinction" (3.00 to 3.67).]

**b. Candidates for the joint (with UBC) Bachelor of Applied Science in Environmental Engineering will be granted a degree *With Distinction* if they achieve an overall GPA of at least 3.67 on all 200-level and higher courses while registered in the BASc program.**

[The added text is to bring the UNBC standard for this particular degree into accord with the UBC standard, so that the transcripts and parchments from the two institutions will be mutually consistent.]

#### 37. Examinations

- a. No final examinations may count for more than 50% (fifty per cent) of the total course marks.

- b. With the exception of laboratory, clinical or practicum-based final examinations, tests worth, in aggregate, more than 10% of the final grade must not be administered during the final week of classes. Major papers or projects must not be newly assigned during the last two weeks of classes.
- c. Program Chairs may make exceptions to parts a) or b) of this policy in extraordinary cases. Such exception must be made before the first day of scheduled classes and have the approval of the Dean.
- d. Students are required to write no more than two final exams in any one 24 hour period. When a course has a final examination, it must be administered during the scheduled examination period.
- e. Final exams are no longer than three hours in duration. Exceptions must be approved by the program chair.

### **38. Conduct in Examinations**

Students must present appropriate identification upon entering the examination room. Appropriate identification is defined as a UNBC student card and/or some other form of photo identification acceptable to the proctor. The following regulations apply to the conduct of examinations:

- a. Books, papers, or other materials or devices must not be in the possession of the student during an exam except by the express permission of the examiner. Specifically, without such permission no laptop computers, mobile phone sets, handheld electronic devices or the like may be in possession of the student in the examination room (see Regulation 44 (b)).
- b. No candidate is permitted to enter the examination room more than 30 minutes after the beginning of the examination, or permitted to leave within 30 minutes after the examination has started.
- c. Candidates must not communicate in any way with other candidates in the examination room.
- d. Candidates must not leave their seats, except when granted permission by the proctor.
- e. Candidates must turn in all materials, including rough work, upon leaving the examination room.
- f. Food and beverages other than water are not permitted in the examination room.

### **39. Student Access to Final Examinations**

The instructor will, on request by a student, informally review the final examination with the student after the semester grade has been released.



Final examinations will be retained by the instructor for a period of sixty days after the examination period, after which time they may be shredded or destroyed by other acceptable means.

#### **40. Religious Holidays/Examination Schedule**

In some instances, students may find themselves, for religious reasons, unable to write a final examination on a scheduled day. If the final examination cannot be rescheduled to avoid the conflict, the student concerned shall be evaluated by other means, which may include another examination scheduled at a different time. Students must complete the appropriate form (available from the Office of the Registrar) and notify their instructors of a conflict at least two weeks prior to the examination period.

[It is proposed that this Regulation be deleted. In the past five years no student has applied for such an exemption. UNBC is a secular institution, and students attending generally are aware of the fact. It would be worth considering adding a "notice" to this effect on p. 1. If it is not deleted, the Registrar's Office should prepare a form for students to complete if they wish to apply for such an exemption, and should be prepared to accommodate students whose examinations are scheduled on any of Friday, Saturday or Sunday.]

#### **41. Final Examinations Missed**

Satisfactory explanation, with supporting documentation as appropriate, for any final examination missed must be made by the student or designate to the Office of the Registrar within 48 hours from the time the examination was written.

Within 48 hours of receiving a submission, the ~~Administrative~~ Registrar or designate may direct the Program under which the course is offered to arrange the writing of a special examination in the case of an examination which was missed.

Normally, for explanations of sickness, a doctor's certification is required.

#### **42. Deferred Examinations and Grades**

- a. Students may apply for a deferred examination or deferred status to complete required term work if medical or compassionate reasons prevent attendance at an examination or completion of assignments. Written application for a deferment, along with supporting documentation and written approval from the instructor and Program Chair, should be received by the Office of the Registrar without exception before the date of the final examination. After that date, Academic Regulation 42 (Final Examinations Missed) applies. Forms for deferred status are available to Faculty from the Office of the Registrar. If a student is granted a deferral, the exam must be written or the



- Re-apply every semester
- Obtain a minimum semester grade point average of 2.00 in order to remain eligible for re-entry under this category.

Note:

1. Interest Only students who wish to continue their studies beyond 30 credit hours in pursuit of a UNBC credential must re-apply, meet the general admission requirements as stated in the Calendar and, as applicable, declare a Major (see Academic Regulation 20).~~later decide to pursue a degree or certificate program at UNBC, must re-apply and meet general admission requirements as stated in the calendar.~~
2. Applicants whose first language is not English should refer to the section English Language Requirements.
3. Applicants previous or currently on academic probation or required to withdraw are not eligible for admission or re-entry under this category.

#### **S-200706.05**

##### **Dual High School / UNBC Credit**

Brunt / Macknak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a new section be added to the Undergraduate calendar under the general heading "Other Admission Categories," following the heading "Studying at UNBC as a Visiting Student (on a Letter of Permission)" on p. 29 as proposed.

Effective date: September 2007

CARRIED.

Concerns were raised regarding the employment relationship to UNBC of individuals teaching these courses, and it was agreed that these details would need to be worked out with the Faculty Association. It was thus suggested that a sentence be added to the rationale, to state as follows:

"The final process will be determined in consultation with the UNBC Faculty Association."

##### **Friendly amendment:**

Brunt / Macknak

That the statement "The final implementation process will be determined in consultation with the UNBC Faculty Association" be added to the "Rationale" section of the motion form.

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Dual High School/University Credit**

High school students in grades 12 who are in good standing, and have the recommendation from their principal or guidance counsellor may enrol with UNBC in order to earn credits that can be used jointly as elective credits towards high school graduation and as first year university credit towards a degree. This program is designed to allow high school students the opportunity to gain first hand experience in a university level course while at the same time earning credits towards their high school diploma. High school students who successfully complete a course(s) can also apply the credits earned towards their future university degree. The courses offered to high school students will be first

year UNBC courses. In order to qualify for dual credit, the British Columbia Ministry of Education requires that course be approved by the student's home high school before the student registers for the course.

High school students wishing to take a UNBC course to obtain Dual Credit must be in grade 12 and must be in good academic standing at the time of application. In addition, students must obtain the signature of their principal (or guidance counsellor) and a parent or guardian (if under 18 years old) indicating that they are capable of successfully completing a university level course.

While students may take up to three courses from UNBC for Dual Credit, they may only take one course at a time. Upon completion of the course, a transcript will be mailed to the student and to the high school. It should be noted that the successful completion of a Dual High School/University Credit course does not guarantee future admission to UNBC.

#### **S-200706.06**

#### **Discontinuation of Form Entitled "Distance Delivery of New Courses and Proposed Course Changes"**

Brunt / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the requirement to complete the form entitled "Distance Delivery of New Courses and Proposed Course Changes" be discontinued.

Effective date: June 2007

CARRIED.

An Executive Summary of the proposed revisions to the Post-Diploma BScN and the Certificate in Rural and Northern Nursing was included for information.

#### **S-200706.07**

#### **Change to Program Requirements — Post-Diploma Baccalaureate Nursing Program**

Brunt / Macknak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Post-Diploma Baccalaureate Nursing Program be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Post-Diploma Baccalaureate Nursing Program**

The minimum requirement for completion of the Post-Diploma Baccalaureate Nursing Program BScN is ~~63~~ 45 credit hours with ~~42~~ 24 of these required credits in nursing. Admission occurs in September and January. The fulfillment of admission requirements does not guarantee admission to the post-diploma program and is based on available space.

## **Admission Requirements**

Applicants must:

- meet UNBC admission requirements
- submit official transcript(s) from diploma program
- provide evidence of active and continuing registration as a nurse in British Columbia ~~or, in the case of newly graduated students, provide evidence of an interim working permit from the College of Registered Nurses of British Columbia (CRNBC). Should new graduates admitted to the program subsequently fail in the CRNE examination, they will be required to withdraw from the program.~~ Annual documentation of current, practising CRNBC licensure is required while enrolled in the program.

A total of ~~30~~ 15 credits may be transferred from other recognized institutions into the nursing program. In order to meet the clinical concentration requirement of the nursing program, students may transfer credit from successfully completed studies at the nursing post-diploma level, provided that the certificate or diploma was completed within the five years prior to admission. Normally, the student is currently practising in that specialty area.

In order to meet the graduation requirements for the BScN, the post-RN student must successfully complete the following courses:

## **Program Requirements**

### **Lower Division Requirement**

#### **~~100 Level~~**

~~ANTH 101-3 Peoples and Cultures~~

#### **200 Level**

~~COMM 230-3 Organizational Behaviour~~

MATH 242-3 Statistics for Social and Health Sciences or equivalent

### **Upper Division Requirement**

#### **300 Level**

~~NURS 301-3 Advanced Pathophysiology~~

~~NURS 302-3 Health Assessment~~

NURS 304-3 Introduction to Nursing Knowledge

NURS 306-3 Introduction to Epidemiology

## 400 Level

~~NURS 402-3 Health Promotion~~

NURS 403-3 Introduction to Nursing Research

NURS 408-3 Nursing Leadership

NURS 415-3 Introduction to Community Health and Nursing

~~NURS 416-4 Clinical Practicum: Community Nursing~~

NURS 451-3 Health Assessment Across the Lifespan

POLS 403-3 Social and Health Policy and Administration

One of:

~~NURS 409-3 Pharmacotherapeutics for Nurses~~

or

~~NURS 411-3 Medical Diagnostics for Nurses~~

A minimum of 9 credit hours selected from the following:

ANTH 101-3 Peoples and Cultures

ANTH 201-3 Medical Anthropology

COMM 230-3 Organizational Behaviour

NURS 301-3 Advanced Pathophysiology

NURS 303-3 Nutrition

or HHSC 311-3 Nutrition

NURS 402-3 Health Promotion

or HHSC 473-3 Health Promotion

NURS 409-3 Pharmacotherapeutics for Nurses

NURS 411-3 Medical Diagnostics for Nurses

NURS 412-3 Women and Health

NURS 416-4 Clinical Practicum: Community Nursing

NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care

NURS 453-3 Nursing Practice with Older Persons

NURS 454-6 Perinatal Care

NURS 455-6 Critical Care, Emergency and Trauma

NURS 456-3 Mental Health and Addictions

NURS 457-3 Living and Working in a Rural Community

At least one of the following areas of clinical concentration:

NURS 420-3 Community Health Nursing  
and ~~NURS 440-3~~ 3 Practicum: Community Health Nursing

or

NURS 422-3 First Nations Health and Nursing  
and ~~NURS 441-3~~ 3 Practicum: First Nations Health and Nursing

or

NURS 424-3 Rural Nursing  
and ~~NURS 442-3~~ 3 Practicum: Rural Nursing

or  
 NURS 426-3 Acute Care Nursing  
 and NURS 443-~~3~~ 3 Practicum: Acute Care Nursing  
 or  
 NURS 428-3 Nursing Management  
 and NURS 429-~~3~~ 3 Practicum: Nursing Management  
 or  
 NURS 430-3 Community Continuing Care Nursing  
 and NURS 431-~~3~~ 3 Practicum: Community Continuing Care Nursing  
 or  
 NURS 432-3 Mental Health Nursing  
 and NURS 444-~~3~~ 3 Practicum: Mental Health Nursing  
 or  
NURS 434-3 Maternal and Child Nursing  
and NURS 445-~~3~~ 3 Practicum: Maternal and Child Nursing

## Elective Requirement

~~Nine~~ Six credit hours chosen to ensure completion of a minimum of ~~63~~ 45 credit hours and fulfillment of the following requirements:

Three credit hours of First Nations Studies at any level.

Three credit hours at the 200 level or above and related to area of clinical concentration (with permission of program).

### S-200706.08

#### **Change to Program Requirements — Rural and Northern Nursing Certificate and Subsequent BScN Completion**

Brunt / Owen-Williams

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Rural and Northern Nursing Certificate and subsequent BScN completion be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **~~Rural and Northern~~ Acute Care Nursing Certificate**

~~The Certificate in Rural and Northern Nursing~~ The Rural Acute Care Nursing Certificate provides the opportunity for ~~experienced~~ Registered Nurses to pursue ~~Post-Diploma undergraduate studies through~~ a concentrated program of courses in ~~Rural and Northern~~ Acute Care Nursing. The Certificate will provide students with

some of the essential knowledge and clinical skills needed to provide nursing care in rural ~~and northern~~ community hospitals ~~clinics and health centres~~.

~~At present, the major employers of nurses are Community and Regional Health Boards (in hospitals, public health and home care). Other employers include Ministry of Children and Families, community agencies, First Nations communities and Medical Services Branch of Health Canada. This Certificate will be of particular relevance to nurses employed in rural and northern communities.~~

The Certificate program has been developed as an academic program that is practice-driven, and supported by health authorities across British Columbia. It is based upon the principles of primary health care, and an orientation to the needs of nurses in acute care facilities in rural and remote communities. The program includes some existing courses that have been offered within the Post-Diploma Baccalaureate Nursing Program (BScN), with the addition of some enhanced courses in health assessment, health promotion, and management of emergent situations.

The Certificate requires successful completion of 30 credit hours.

~~A maximum of 15 credit hours may be transferred from other recognized institutions into the Certificate program.~~

A maximum of ~~30~~ 15 credit hours from other recognized institutions may be transferred into the Certificate and the BScN completion option only.

~~The Certificate can be completed in one year of study or extended over several years~~ is designed to be completed on a part-time basis through distance education. Students can complete their BScN through the attainment of ~~33~~ 15 additional credit hours of prescribed courses.

This Certificate does not replace the UNBC Post-Diploma BScN program as it offers a focus in one specialized area only. Other focus areas ~~previously~~ provided through the UNBC Post-Diploma BScN, notably community health, community continuing care, First Nations health and nursing, and nursing management are not included in the Certificate program.

Applicants must meet the admission criteria for the UNBC Post-Diploma Baccalaureate Nursing Program, ~~and in addition have a minimum of one year (1700 hours) experience as a registered nurse.~~ Nursing Program policies for Registered Nurse students pursuing a degree ~~will~~ apply to Certificate students.

## **Certificate Requirements**

~~NURS 301-3 Advanced Pathophysiology~~

~~NURS 302-3 Health Assessment~~



~~NURS 401-4 Introduction to Community Nursing~~  
~~NURS 402-3 Health Promotion~~  
~~NURS 400-3 Pharmacotherapeutics for Nurses~~  
~~NURS 417-4 Management of Emergent Situations~~  
~~NURS 460-4 Advanced Health Assessment~~  
~~NURS 450-6 Rural and Northern Nursing~~  
NURS 451-3 Health Assessment Across the Lifespan  
NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care  
NURS 453-3 Nursing Practice with Older Persons  
NURS 454-6 Perinatal Care  
NURS 455-6 Critical Care, Emergency and Trauma  
NURS 456-3 Mental Health and Addictions  
NURS 457-3 Living and Working in a Rural Community

## **BScN Completion**

Students wishing to complete the UNBC Post-Diploma BScN will be required to successfully complete ~~33~~ 15 credit hours in addition to the ~~Certificate in Rural and Northern Nursing~~ Rural Acute Care Nursing Certificate to a total of 45 credit hours.

### **~~100 Level~~**

~~ANTH 101-3 Peoples and Cultures~~

### **200 Level**

~~COMM 230-3 Organizational Behaviour~~  
MATH 242-3 Statistics for Social and Health Sciences or equivalent

### **300 Level**

NURS 304-3 Introduction to Nursing Knowledge  
~~NURS 306-3 Introduction to Epidemiology~~

### **400 Level**

NURS 403-3 Introduction to Nursing Research  
NURS 408-3 Nursing Leadership  
POLS 403-3 Social and Health Policy and Administration

## **Electives**

~~Three credit hours of First Nations Studies.~~

~~Additional electives to total 63 credit hours (normally, six credit hours).~~

Motions S-200706.09 to S-200706.16 were dealt with as an Omnibus motion.

**S-200706.09**

**Course Deletion — NURS 302-3**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course NURS 302-3 Health Assessment be deleted, and that all references to NURS 302-3 be deleted from the calendar.

Effective date: May 2007

CARRIED.

**S-200706.10**

**Course Deletion — NURS 307-3**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course NURS 307-3 Health Education be deleted, and that all references to NURS 307-3 be deleted from the calendar.

Effective date: May 2007

CARRIED.

**S-200706.11**

**Course Deletion — NURS 410-3**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course NURS 410-3 Transcultural Nursing be deleted, and that all references to NURS 410-3 be deleted from the calendar.

Effective date: May 2007

CARRIED.

**S-200706.12**

**Course Deletion — NURS 413-3**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course NURS 413-3 Oncology Nursing be deleted, and that all references to NURS 413-3 be deleted from the calendar.

Effective date: May 2007

CARRIED.

**S-200706.13**

**Course Deletion — NURS 414-3**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course NURS 414-3 Nursing Continuing Education and Staff Development be deleted, and that all references to NURS 414-3 be deleted from the calendar.

Effective date: May 2007

CARRIED.

**S-200706.14**

**Course Deletion — NURS 417-4**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course NURS 417-4 Management of Emergent Situations be deleted, and that all references to NURS 417-4 be deleted from the calendar.

Effective date: May 2007

CARRIED.

**S-200706.15**

**Course Deletion — NURS 450-6**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course NURS 450-6 Rural and Northern Nursing be deleted, and that all references to NURS 450-6 be deleted from the calendar.

Effective date: May 2007

CARRIED.

**S-200706.16**

**Course Deletion — NURS 460-4**

Brunt / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course NURS 460-4 Advanced Health Assessment be deleted, and that all references to NURS 460-4 be deleted from the calendar.

Effective date: May 2007

CARRIED.

**S-200706.17**

**New Course Approval — NURS 451-3**

Brunt / Macknak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 451-3 Health Assessment Across the Lifespan be approved as proposed.

Effective date: September 2007

CARRIED.

Motions S-200706.18 to S-200706.23 were dealt with as an Omnibus motion.

**S-200706.18**

**New Course Approval — NURS 452-6**

Brunt / Domshy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200706.19**

**New Course Approval — NURS 453-3**

Brunt / Domshy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 453-3 Nursing Practice with Older Persons be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200706.20**

**New Course Approval — NURS 454-6**

Brunt / Domshy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 454-6 Perinatal Care be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200706.21**

**New Course Approval — NURS 455-6**

Brunt / Domshy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 455-6 Critical Care, Emergency and Trauma be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200706.22**

**New Course Approval — NURS 456-3**

Brunt / Domshy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 456-3 Mental Health and Addictions be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200706.23**

**New Course Approval — NURS 457-3**

Brunt / Domshy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 457-3 Living and Working in a Rural Community be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200706.24**

**Calendar Course Description Change — NURS 429-8**

Brunt / Gorzelak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description for NURS 429-8 Nursing Management Practicum be approved as proposed.

Effective date: September 2007

Details of the approved calendar change are as follows (deleted text indicated by ~~striethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 429-38 Nursing Management Practicum** ~~This course p~~Permits the extension of skills and knowledge in the practice of nursing leadership and management. Normally, the practicums ~~may be~~ are in hospitals or in community health care organizations and/or agencies. This course is restricted to registered nurses.

~~*Prerequisites:* registration in or successful completion of NURS 428-3~~

~~*Pre- or co-requisites:* NURS 428-3~~

~~*Major Restriction:* Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of instructor~~

Motions S-200706.25 to S-200706.31 were dealt with as an Omnibus motion.

**S-200706.25**

**Calendar Course Description Change — NURS 431-8**

Brunt / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description for NURS 431-8 Community Continuing Care Nursing Practicum be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 431-38 Community Continuing Care Nursing Practicum** This course ~~e~~Enables the students to apply concepts and acquire skills of community continuing care professional practice. It integrates content obtained in NURS 430-3. ~~The~~ sStudents ~~will~~ provide direct care in the home setting, apply critical thinking and competent problem-solving, and contribute to decision-making and referral. ~~Students will~~ have the opportunity to work alongside expert practitioners in community continuing care. This course is restricted to registered nurses.

*Prerequisites:* ~~registration in or successful completion of NURS 430-3~~

*Pre- or co-requisite:* NURS 430-3

*Major Restriction:* Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of instructor

#### **S-200706.26**

##### **Calendar Course Description Change — NURS 440-8**

Brunt / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description for NURS 440-8 Practicum: Community Health Nursing be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 440-3, 8 Practicum: Community Health Nursing** This course ~~f~~Facilitates the integration and application of concepts and models related to community health nursing. It provides ~~t~~The opportunity for students to acquire skills needed to contribute to services and programs in the community is provided. Emphasis is on the nurse as a partner with the community. The NCBNP requires an 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 420-3 or equivalent. All courses in the NCBNP must be completed prior to or concurrently with NURS 440-8

#### **S-200706.27**

##### **Calendar Course Description Change — NURS 441-8**

Brunt / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description for NURS 441-8 Practicum: First Nations Health and Nursing be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 441-3, 8 Practicum: First Nations Health and Nursing** This course pProvides clinical experiences for nursing students interested in working with First Nations clients, families, and communities. Clinical experiences are in agencies within First Nations communities, or in agencies that primarily serve First Nations clients. The NCBNP requires an 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 422-3. All courses in the NCBNP must be taken prior to or concurrently with NURS 441-8

**S-200706.28**

**Calendar Course Description Change — NURS 442-8**

Brunt / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description for NURS 442-8 Practicum: Rural Nursing be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 442-3, 8 Practicum: Rural Nursing** This course fFacilitates the integration and application of knowledge and skills in rural nursing. Clinical experiences are located in rural hospitals, treatment and diagnostic centres, or community mental health agencies serving rural communities. The NCBNP requires an 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 424-3. All courses in the NCBNP must be taken prior to or concurrently with NURS 442-8

**S-200706.29**

**Calendar Course Description Change — NURS 443-8**

Brunt / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description for NURS 443-8 Practicum: Acute Care Nursing be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 443-3, 8 Practicum: Acute Care Nursing** This course eEnables ~~the~~ students to consolidate and extend knowledge and ability in acute care nursing practice. Clinical practice occurs with client populations requiring acute treatment and interventions. The NCBNP requires an 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 426-3 or equivalent; all courses in the NCBNP must be taken prior to or concurrently with NURS 443-8

**S-200706.30**

**Calendar Course Description Change — NURS 444-8**

Brunt / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description for NURS 444-8 Practicum: Mental Health Nursing be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 444-3, 8 Practicum: Mental Health Nursing** This course provides the opportunity for students to integrate and apply relevant theoretical and clinical knowledge in a variety of mental health clinical settings. It provides the opportunity to work with clients with a range of mental health problems, such as substance use and/or misuse, acute mental health problems that necessitate hospitalization, and long term mental health problems that are addressed through community mental health services. The NCBNP requires an 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 432-3 or equivalent. All courses in the NCBNP must be taken prior to or concurrently with NURS 444-8.

**S-200706.31**

**Calendar Course Description Change — NURS 445-8**

Brunt / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description for NURS 445-8 Practicum: Maternal and Child Nursing be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 445-3, 8 Practicum: Maternal and Child Nursing** This course facilitates the integration and application of perinatal and/or pediatric nursing knowledge and skills in the practice setting. Emphasis in the perinatal stream is on a woman- and family-centred approach to pregnancy, childbearing, and newborn care. This is carried forward into the pediatric stream with a family-centred approach for nursing care of children and adolescents. Practice experience may be with healthy clients as well as those with complex health issues. Clinical experiences may be in acute or community settings. The NCBNP requires an 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 434-3 or equivalent. All courses in the NCBNP must be taken prior to or concurrently with NURS 445-8.

**S-200706.32****Calendar Description Change — Audit Fees**

Randall / Mandy

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the calendar text for the Fees section on page 31 of the 2006 / 2007 Graduate Academic Calendar be approved as proposed.

Effective date: June 1, 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Non-Degree Graduate Students:**

Non-degree graduate students are charged \$723.01 for each course attempted.

**Audit Fees for Degree and Non-Degree Graduate Students**

Full-time and part-time graduate (degree) students auditing undergraduate courses will be charged the same per-credit-hour fee as part-time undergraduate students.

Graduate (degree) students who audit courses at the graduate or undergraduate level are responsible for all applicable course fees (e.g. field trip fees). Ancillary fees are included in the student's full- or part-time graduate program tuition fee units.

Non-degree students and/or those persons holding a four-year Baccalaureate degree as defined in Section 1.3.1 will be charged \$354.42 (half of the cost of taking one course as a non-degree student) for auditing any three-credit hour course. They are responsible for all applicable ancillary and individual course fees.

**Additional Semester Fees . . .****S-200706.33****Calendar Description Change — Fees Section 1.6**

Randall / McGill

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the calendar text in Section 1.6 of the 2006 / 2007 Graduate Academic Calendar be approved as proposed.

Effective date: June 1, 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**1.6 Auditing Graduate Courses**

An individual who is either a graduate student or holds a four-year Baccalaureate



degree as defined in 1.3.1 may be permitted to audit up to three credit hours of graduate courses in a semester. A continuing student should add the audit course to the registration form. A new applicant auditing a course should submit a Graduate registration form to the Office of the Registrar clearly indicating the course name and number with an application for admission to Graduate Studies together with proof of degree conferral. Registration as an auditor is subject to the following conditions: Neither full-time nor part-time graduate (degree) students will be charged for auditing graduate-level courses as long as auditing the course is required by the graduate supervisor/supervisory committee. If any course audit is not already included as part of a student's approved graduate program, then a Graduate Program Revision Form must be completed. The supervisor must provide a rationale for the course audit, explaining how the course is related to the student's research. The appropriate signatures must also be included on the Graduate Registration Form and/or the Add/Drop Form.

**1.6.1** Admittance to the class is dependent on the class size and other factors that the Instructor and the Program establish.

**1.6.2** The degree of participation in the course is at the discretion of the Instructor.

**1.6.3** Attendance and participation shall grant no entitlement to an academic record of such attendance and shall not be considered as meeting admission, prerequisite or course requirements for any graduate program.

**S-200706.34**

**Calendar Change — General Academic Regulations**

Randall / Casperson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the General Academic Regulations, beginning on p. 52 of the 2007-2008 Graduate Calendar, excepting Regulations 22 to 32 inclusive, be amended as proposed.

Effective Date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **IV. General Academic Regulations**

**Note: Graduate students are directed, as well, to the [Graduate Studies Admissions and Regulations](#) section of this Calendar.**

### **1. Purpose of Academic Regulations**

UNBC is committed to high academic standards as well as to assisting students to achieve their educational goals.

The Academic Regulations provide the framework within which academic programs are

completed, and offer academic guidance along the program path.

**The University reserves the right to add to, to alter, or to amend these regulations at any time.**

## **2. E-mail Communication**

E-mail is one of the official means of communication between UNBC and its students. All students are assigned a UNBC e-mail address upon course registration. ~~An~~The e-mail address assigned to a student by the University will be the only e-mail address used by UNBC for communication with students for academic and administrative purposes. Students are responsible for checking their UNBC e-mail address-account regularly so as to remain current with administrative and academic notifications. It is the student's responsibility to ensure that time-critical e-mail is accessed, read, and acted upon in a timely fashion. If a student chooses to forward University e-mail to another e-mail address, it is the student's responsibility to ensure that the alternate account is active.

[The University does not have any means other than registered mail for ensuring that students have received or read official communications. The proposed Academic Regulation offers absolute clarity as to what constitutes a student's e-mail address for University purposes, and places the responsibility on students to access their university e-mail account regularly. Subsequent Sections are as presented in the Calendar, will be renumbered following Senate's approval of the substance of this motion.]

## **2. Full-Time Studies**

A full-time graduate student during any one of the academic semesters is one who is either enrolled in courses totaling a minimum of six credit hours during a single semester or working on a dissertation, thesis or project during a semester (see [Graduate Studies Admissions and Regulations](#) section).

## **3. Part-Time Studies**

A part-time graduate student during any one of the academic semesters is one who is enrolled in courses totaling less than six credit hours during a single semester, and who is not working on a dissertation, thesis or project (see [Graduate Studies Admission and Regulations](#) section).

## **4. Class Attendance**

Students are expected to attend classes on a regular basis. Instructors may establish attendance requirements for each class. These expectations must be defined in the course syllabus.

## 5. Official & Unofficial Transcripts

Official transcripts are confidential and are only released on written request from the student. Transcripts issued to an institution, company, or agency are mailed directly to their address, or held for pick-up at the Office of the Registrar in confidential envelopes marked 'Official Transcript'. In extenuating circumstances, transcripts may be issued to a student. Third-party requests must be accompanied by a signed authorization from the student.

Each transcript will include the student's complete record at the University. Since credit earned is determined on the results of final examinations, a transcript will not include results of mid-term examinations.

Transcripts will not be released without payment of the required transcript fee, and /or if there is an outstanding financial obligation.

Requests for transcripts can be made online at [www.unbc.ca/registrar/transcripts](http://www.unbc.ca/registrar/transcripts) through UNBC Online Services, or by completing a Transcript Request Form available in the Office of the Registrar. There is a 10-day turnaround for transcript requests.

Unofficial transcripts are available to students directly through ~~student online services at [www.unbc.ca](http://www.unbc.ca)~~, [Web for Students](http://www.unbc.ca/Web-for-Students) UNBC Online Services, at [www.unbc.ca](http://www.unbc.ca).

[Business practices as to how transcripts are processed have changed, and there is a transcript fee. Students can now request (and pay) online through their UNBC Online Services secure account, in addition to the 'traditional' methods.]

## 6. Evaluation of Transcripts

The evaluation of transcripts is the responsibility of the Office of the Registrar.

## 7. Criminal Records Search

Under the requirements of the Criminal Records Review Act (1996) UNBC requires, as part of the application process, criminal records searches for applicants to program areas that involve working with children or other vulnerable persons. The cost of this search is the responsibility of the student. Criminal Records Search forms are available in the Office of the Registrar. Results which identify relevant criminal convictions may disqualify an applicant from admission into a program. Submission of a Criminal Records Search at the point of admission does not preclude either the program or provincial certification bodies from requesting a subsequent Criminal Records Search prior to field placement or professional registration.

Criminal Records Searches are requirements for the following Graduate programs:

- Community Health Science (MSc)
- Disability Management (MA)
- Counselling (MEd)
- Nursing (MScN, MSCN:FNP)
- Social Work Programs (MSW)

## **8. Student Access to Official University Record**

Students have the right to inspect their Official University Record, including the student file, under the supervision of a staff member and as maintained by the Office of the Registrar. Students have the right to have access to their financial assistance file, as maintained by the Financial Aid and Awards Office under the supervision of a staff member. Assessment reports and letters of reference submitted by third parties in support of students applying to Graduate programs will not be available for inspection. Students may inspect their Official University Record during normal office hours, and upon advance request in writing. When students inspect their original records, examination will be permitted only under conditions that will prevent alteration or mutilation. In the event of a dispute as to the accuracy of the information maintained in their Official University Record, a student may appeal to the Registrar.

## **9. Registration after the Published Revision Deadline Date**

No graduate student is permitted to alter their registration for any course after the last date to revise registration as published in the Calendar except on the express written permission of the instructor and the Dean of Graduate Studies.

## **10. Change of Grade after Submission of Final Grades**

Except for grade changes resulting from formal Academic Appeal, any changes in final grade after the initial grade submission must be transmitted to the Office of the Registrar through the Dean of Graduate Studies.

## **11. Repeating Courses**

Graduate students may not repeat graduate courses except under exceptional circumstances and only with the approval of the Dean of Graduate Studies on the recommendation of the supervisory committee. In the event that a course is repeated, it is the second grade earned which will be used in the grade point average calculation.

## **12. Graduation**

- a. Students must apply to graduate. The Application for Graduation Form must be received by the Office of the Registrar no later than March 1 of the calendar year in which graduation is contemplated, accompanied by the appropriate (non-refundable) graduation fee.
- b. Students who have any outstanding obligation to the University are not permitted to graduate. Outstanding obligations include, but are not limited to, the following:
  - o tuition fees owing,
  - o library or other fines,
  - o outstanding library loans,
  - o outstanding equipment or other loans.

### **13. Grounds for Withholding Official Transcripts and Degree Parchments**

In instances of non-payment of any portion of tuition, prescribed fees or University library fines and/or bills, or of delinquency in the return or replacement of University property on loan, or non-repayment of cash advances or loans, or violation of a residence license agreement, the University shall not permit a student to register for further courses, and shall not issue an official transcript ~~or a degree parchment~~. The above prohibitions shall be in force until such time as indebtedness to the University has been cleared to the satisfaction of the University.

[Arguably, a student who qualifies to graduate but owes the University should be denied a transcript - which is the official University record - but should be permitted to cross the stage and receive a degree parchment. This is the common practice at Canadian Universities.]

~~Each course taken for academic credit is assigned a final grade at the end of the semester. The final grade for each course will be indicated by a letter grade on the student's transcript.~~

### **14. Grading**

Each course taken for academic credit is assigned a final grade at the end of the semester. The final grade for each course will be indicated by a letter grade on the student's transcript.

[This paragraph was misplaced and belongs under A.R. 14 instead of 13, as in the equivalent Regulations of the Undergraduate Calendar.]

**Grade Point Average:** Grade Point Average (GPA) is a method of expressing a student's academic performance as a numerical value. Each letter grade is assigned a numerical equivalent, which is then multiplied by the credit hour value assigned to the course to produce the grade point.

**Semester Grade Point Average:** Semester Grade Point Average (SGPA) is computed by dividing the total number of grade points earned by the total number of credit hours taken in a semester.

**Cumulative Grade Point Average:** The UNBC Cumulative Grade Point Average (CGPA) expresses performance as a numerical average for all UNBC courses for all semesters completed. The CGPA is calculated by dividing the total number of grade points earned to date by the total number of credit hours undertaken to date. (Letter grades of P or W are not assigned a numerical value and are not used in calculating the grade point average.) See Academic Regulation 11 (Repeating Courses) for the treatment of repeated courses in GPA calculations. The CGPA provides the numerical value used to determine good academic standing or academic probation.

**Graduation Requirement:** In order to graduate, a student must have the minimum cumulative grade point average required by the student's program, and also have satisfied non-course-based requirements of the program.

### Grading System - Graduate Students

UNBC Grade Point	Letter Grade	Percentage	Definition / Standing
4.33	A+	90 -100%	Excellent
4.00	A	85-89.9%	
3.67	A-	80-84.9%	
3.33	B+	77-79.9%	Good
3.00	B	73-76.9%	
2.67	B-	70-72.9%	

**Graduate Studies:** See [Graduate Studies Admissions and Regulations](#). Passing grade is B- for all courses taken towards a graduate degree. Courses in which achievement is less than B- are assigned a letter grade of "F". Individual programs may set higher standards.

The following are not included in academic average:

P	Passing grade	credit awarded
AEG	Aegrotat standing	credit awarded
DEF	Deferred grade	no credit awarded
W	Withdrawn	no credit awarded
WE	Withdrawn under extenuating circumstances	no credit awarded

AUD Audit of course no credit awarded  
INP Course or Thesis work in progress  
NGR No grade reported

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### Calculation of Grade Point Average

The following is an example of how a student's GPA is calculated at the end of a semester:

1. PSYC 600-4 B	3.0	4 credit hours x 3.0	= 12.00
2. PSYC 610-3 A+	4.33	3 credit hours x 4.33	= 12.99
	<b>Total</b>	<b>7 credit hours</b>	<b>24.99</b>
	<b>Semester GPA</b>	<b>24.99/7 = 3.57</b>	

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### 15. International Exchange Grading

In the case of a formal exchange, the grades from an exchange university are reported using a Pass/Fail grading system and are not counted towards a student's UNBC CGPA.

### 16. Examinations

- a. When a graduate course has a final examinations, the examination shall normally be worth at least 25% of the total course marks.
- b. With the exception of laboratory, clinical or practicum-based final examinations, tests worth, aggregate, more than 10% of the final grade must not be administered during the final week of classes. During the last two weeks of classes, major papers or projects must not be newly assigned.
- c. Students are required to write no more than two final exams in any one 24-hour period. When a course has a final examination, it must be given during the scheduled examination period.
- d. Final exams are no longer than three hours in duration. Exceptions must be approved by the Program Chair.
- e. Deans may make exceptions to this policy in extraordinary cases. Such exceptions must be made at the beginning of the semester, and have the approval of the Program Chair.

## 17. Conduct in Examinations

Students must be prepared to present appropriate identification upon entering the examination room. Appropriate identification is defined as a UNBC student card and/or some other form of photo identification acceptable to the proctor. The following regulations apply to the conduct of examinations:

- a. Books, papers, or other materials or devices must not be in the possession of the student during an exam except by the express permission of the examiner. Specifically, without such permission, no laptop computers, mobile phone sets, handheld electronic devices or the like may be in the possession of the student in the examination room (see Regulation 22 (b)).
- b. No candidate is permitted to enter the examination room more than 30 minutes after the beginning of the examination, or permitted to leave within 30 minutes after the examination has started.
- c. Candidates must not communicate in any way with other candidates in the examination room.
- d. Candidates must not leave their seats, except when granted permission by the proctor.
- e. Candidates must turn in all materials, including rough work, upon leaving the examination room.
- f. Food and beverages other than water are not permitted in the examination room.

## 18. Student Access to Final Examinations

The instructor will, on request by a student, informally review the final examination with the student after the semester grade has been released.

Final examinations will be retained by the instructor for a period of sixty days after the examination period, after which time they may be shredded or destroyed by other acceptable means.

## 19. Religious Holidays/Examination Schedule

~~In some instances, students may find themselves, for religious reasons, unable to write a final examination on a scheduled day. If the final examination cannot be rescheduled to avoid the conflict, the student concerned shall be evaluated by other means, which may include another examination scheduled at a different time. Students must complete the appropriate form (available from the Office of the Registrar) and notify their instructors of a conflict at least two weeks prior to the examination period.~~

[It is proposed that this Regulation be deleted. UNBC is a secular institution, and students attending generally are aware of the fact. It would be worth considering adding a "notice" to this effect on p.





**Discontinuation of Form Entitled “Distance Delivery of New Courses and Proposed Course Changes”**

Randall / Nussbaumer

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the requirement to complete the form entitled “Distance Delivery of New Courses and Proposed Course Changes be discontinued.

Effective date: June 2007

CARRIED.

**S-200706.36**

**Calendar Description Change — Disability Management Program Practicum Duration**

Randall / McGill

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change to the duration of the Disability Management Practicum (on page 103 of the 2007-2008 calendar) be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**DISM 795-6** Disability Management Practicum Students participate in field-based learning activities for the purpose of pursuing and developing research/policy/administration/practice skills within a related employment area. The duration of this component is ~~a three-month continuous term~~ equivalent to three months full-time employment.

**6.3 Senate Committee on Scholarships and Bursaries**

**Tait**

**S-200706.37**

**Nominations for UNBC Scholars to Yukon High Schools**

Jensen / Rennebohm

That the opening up of nominations for UNBC Scholars to Yukon high schools as per the Eligibility criteria outlined in the Academic Calendar be approved.

Effective date: May 2007

MOTION WITHDRAWN.

It was suggested that this motion did not require approval by Senate, as it was simply meant to clarify a process that was already in place, and that Senate’s views on this motion be passed along to the Senate Committee on Scholarships and Bursaries.

**S-200706.38**

**Calendar Description Change — Health Sciences Graduate Programs**

Jensen / Hemingway

That the inclusion under Health Sciences (page 2 of “Awards and Financial Aid” online and paper calendars, 1. Awards, 2. Definitions) in the Graduate Programs: MCPS (Chemistry) be approved.

Effective date: May 2007

CARRIED.

**7.0 Other Business**

**7.1 Report of the Registrar**

**Kerr (Acting)**

The Acting Registrar had nothing to report.

**7.2 Election of Vice-Chair of Senate**

Owing to the departure of Dean Tait from Senate, election of a new Vice-Chair was required. Senator Casperson was nominated by Senator Mandy, and accepted the nomination. Senator Randall was nominated by Senator Brunt, and accepted the nomination. After an election was conducted by secret ballot, Dean Randall was elected to the position of Vice-Chair of Senate, for a term ending in September, 2008.

**8.0 Information**

There were no items for information.

**9.0 S-200706.39  
Move to In Camera Session**

Wagner / Mandy

That the meeting move In Camera.

CARRIED.

**10.0 S-200706.42  
Adjournment**

Macknak / Gorzelak

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 21, 2007  
2:30 – 4:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, D. Casperson, D. Cozzetto, B. Ellis, A. Espíritu (teleconference), D. Hemingway, J. Holler, E. Jensen, D. Macknak, M. Mandy, B. McGill, K. Medhurst, A. Michalos, A. Nussbaumer, C. Opio, J. Randall, E. Rapaport, S. Rennebohm, J. Safaei Boroojeny, D. Tasa

**Regrets:**

H. Brunt, H. Domshy, H. Giroday, M. Gorzelak, J. Hyndman, D. Kimmie, E. Kinghorn, T. Knudsen, H. Li, J. Li, D. Nyce, E. Owen-Williams, E. Pratt, M. Reed, H. Samadi, B. Simard, R. Tait, M. Thomson, S. Wagner

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The meeting commenced at 2:35 p.m.

**1.0**

**S-20070621.01**

**Approval of the Agenda**

Tasa / McGill

That the Agenda for the June 21, 2007 Public Session of Senate be approved as presented.  
CARRIED.

**2.0**

**2007 / 2008 Budget Review and Discussion**

Senator Casperson questioned whether the following agenda items were rightfully placed under the heading of "President's Report," and it was agreed that the heading be removed.

**2.1 Presentation of 2007 / 2008 Budget Information by President Cozzetto and Acting Chief Financial Officer, Colleen Smith**

Dr. Cozzetto provided context to the budget presentation, reminding Senators that reports had previously been provided to Senate regarding the budget issues, that a plan for addressing these issues had been approved by the Board of Governors, and that the plan had subsequently been implemented. The President indicated that this year's budget process had deviated from the general operating budget process, and that he anticipated reverting to the typical process for the coming budget year. Dr. Cozzetto also stated that the University's strategic vision, namely that outlined in "Embracing Change, Promoting Excellence" (ECPE), drives the budget, and that all six committees of ECPE have submitted recommendations regarding the budget. Finally, the President noted that a \$1.4 million strategic investment fund had been created, which he hoped could be expanded upon in the process of moving forward, to allow for the funding of creative initiatives arising from, for instance, the Academic Visioning Initiative, recruitment and retention, and "Embracing Change, Promoting Excellence" (ECPE). Dr. Cozzetto concluded by stating that the University would shortly be

moving into planning for the 2008/09 budget, and that the budget assumptions would be recalibrated in September to reflect fall enrolment numbers, and an updated report would be presented to Senate at that time.

C. Smith gave a presentation of the budget material, highlighting key areas of risk and assumptions made in putting the plan together. She indicated that major assumptions had been made regarding enrolment and FTE, the amount of government funding, and tuition revenue. FTE growth had initially been targeted at 5%, with an enrolment contingency fund being established in the event the target wasn't met. The target had since been revised to maintenance of the 2006/07 enrolment levels, essentially amounting to a target of zero growth, and C. Smith added that the budget would be reanalyzed in the fall once the enrolment numbers were known. Salary and non-salary inflationary pressures were identified, such as benefit costs and utilities. The Provincial grant was noted to be \$40.4 million, a 6.1% increase over last year, resulting mainly from funding for new graduate student seats and PSEC-approved salary increases. C. Smith reported that tuition fee income would benefit from an increase in FTE from 2005/06 to 2006/07, as well as federal funding for indirect costs of research, a tuition fee increase of 2%, and an increase to mandatory fees. She added that there was no change to the multiplier for new international undergraduate students. With regard to expenditures, C. Smith reiterated there were cost pressures that were not funded by the province, specifically employee agreement costs such as market adjustments, which amounted to approximately \$600,000, and utility costs.

The creation of a sustainable budget model was discussed, including the occurrence of administrative reorganization. It was noted that the target had been met for base budget reductions, \$1.886 million of which was salary-related, with non-salary reductions of \$119,000. It was also mentioned that an investment pool had been created, which would enable investment in strategic long-term goals, with a focus on the strategic directions as established by ECPE.

Other points made with regard to the budget were that there had been investments in graduate student support, the regional campuses, and recruitment and retention initiatives. Departmental budgets had been untouched, and the capital equipment replacement contribution had been reinstated. The result was a balanced budget with total revenue and expenditures of \$57,494,819. Going forward, it was anticipated that more detailed input regarding the budget would be solicited from the departments and Programs, and that the University would continue with a three-year budget process and develop an institutional approach to budget planning with focus being placed beyond the operating budget.

## **2.2 S-20070621.02**

### **Report from the Senate Committee on the University Budget (SCUB)**

Casperson / Mandy

That the 2007 Annual Report (final version) from the Senate Committee on the University Budget be received.

CARRIED.

Chair of the Senate Committee on the University Budget, Senator Ellis, presented the report on behalf of the committee, which was supplementary to the interim report presented to Senate in March. He noted that this committee was advisory to the President, with a mandate to assist with the budget and budget planning. Senator Ellis suggested that, in some ways, the University had done what SCUB had recommended last year, especially by instituting longer-term budget planning. However, he indicated that there was still concern regarding demoralization and rumours related to the budget process undertaken in the past year. Senator Ellis added that there were communication problems and that earlier calls for collaboration between faculty, staff, students, and administration in some ways went unanswered. The committee also expressed concern that the reorganization had negative consequences, such as loss of faith from students, fear and uncertainty from staff and faculty, and contributed to an atmosphere of poor morale, rumours, and mistrust. Thus, taking these issues into account, the committee asked itself how the University could move forward, and came up with some recommendations. Senator Ellis acknowledged that the past year had been a difficult one, but that an attempt should be made to look forward, as this was a great

University. Senator Ellis reminded Senators that the University had several strengths, such as being a small, personal, collaborative University that engaged with the broader community in the North. The committee recommended that a compelling vision for the future be articulated, as they were concerned about some of the university's strengths, such as the implementation of the Academic Visioning Initiative, losing momentum in the face of the past year's budget process and reorganization. They suggested that clarity be provided on the budget reduction process, as there was likely to be fear and uncertainty related to years two and three of the budget, as it had been indicated previously that the second year of this budget was likely to result in the greatest level of cuts. The committee also recommended that more discussion take place around the strategic investment fund, which the committee viewed as an exciting opportunity for collaborative creativity. Finally, the committee recommended that everyone in the University take responsibility for rebuilding morale and trust through communication, and to respect divergent points of view, and emphasized the importance of informal mechanisms of communication in rebuilding trust and morale.

### **2.3 Senate Discussion**

Several questions were raised regarding the budget. It was asked whether the strategic investment fund was to be used to cover deficits, and C. Smith responded that it was not intended for that purpose, but for special projects and positions, and seed funding, but that further discussion would be required to solidify the details for accessing the funds.

A question regarding debt financing was raised, and C. Smith explained how the debt was being financed, which was \$1.14 million of reserve funding and a \$1 million internal loan. She added that the reserves would be rebuilt at the rate of \$100,000 per year over a ten year period.

It was asked who the Budget Cabinet members were, and C. Smith responded that the cabinet consisted of the President, Provost, CFO, Deans, Directors, Registrar, and Executive Director University Advancement. It was asked how this was different from President's Executive Council, and C. Smith responded that it was expanded from PEC. It was also asked why PEC had disappeared in this budget, and it was noted by C. Smith that the position had been moved to the University Secretariat.

It was mentioned that, although the budget was based on zero growth in FTE, the latest numbers were behind last year's. The President responded that, currently, there was a 7% decrease in undergraduate applications, but a 4% increase in graduate applications, and that the goal was to increase conversion rates on applications to enrolments, but that if the targets weren't met, the University would be required to look at using the enrolment contingency fund. C. Smith added that the numbers would be reviewed again in September, but that planning for a possible drop in enrolments was useful and put the University in a better position than they had been in 2005/06, when a drop in enrolments hadn't been anticipated and additional funds had to be identified from other sources to cover the decrease. A question was raised whether it was possible that any funding would be clawed back by the government if enrolment targets weren't met, and President Cozzetto responded that he wasn't certain, but didn't expect this to happen, at least initially. Dr. Cozzetto opined that, as long as the government continues to provide funding based on FTEs, that challenge would remain, and added that the government has been asked to base funding on other outcome and performance measures, and although they have demonstrated some receptivity to doing so, it hasn't yet been determined how such an arrangement could be implemented.

Dr. Cozzetto was asked about the reduction in the number of staff positions, and responded that, with regard to staff for this fiscal year, the net reduction was 21, which consisted of 7 senior administrators, 14 CUPE and Exempt group positions, and 10 faculty members who accepted a buyout, for a total of 31 positions. Following up on this question, it was asked when people would be advised about what these reductions would mean for next year, with regard to how many more positions would need to be cut. Dr. Cozzetto responded that this could not be determined until the revenue amounts for fall were known, and at that time the budget would be reviewed in light of the updated information. The comment was made that, if there was not currently a representative of the Faculty Association, CUPE, or students on the

budget cabinet, that this be considered in order to build trust and work together. It was also asked when the three-year budget "picture" would be presented, and Dr. Cozzetto responded that this would be presented in the fall once the revenues were known.

It was questioned whether debt financing for the Northern Sport Centre would be required, or whether the University would get revenue from the building. C. Smith responded that the University would be required to fund its share of any debt, and that all revenue would go to Northern Sport Centre Limited, a portion of which UNBC would eventually receive.

It was questioned when savings would be realized from the faculty buyouts, and what that model looked like. C. Smith responded that there would be some savings in 2008/09, but that she didn't have the numbers in front of her, as Dr. Brunt was the person aware of those details.

The Senate Committee on the University Budget, regarding their recommendation that a strategic vision for the University be imparted, were asked whether ECPE and the AVI did not constitute the University's strategic vision. Senator Ellis agreed that they were, but responded that the committee felt the vision had been somewhat lost in the face of budget cuts. He also agreed that the responsibility for maintaining the vision was not just that of senior administration. He added that the committee was simply sounding a warning signal, as they sensed that people were losing interest or disengaging with the University's vision.

It was asked how many positions were gained with the inclusion of the security positions. C. Smith responded that these positions were included in an ancillary unit, Parking and Security, and were not contained within the operating budget. She added that there were between 8 and 9 new CUPE positions, but that the total costs for the provision of security would be reduced by approximately \$200,000 when fully implemented in-house rather than contracted out.

The size of the reserve fund was questioned, and C. Smith responded that it was approximately \$2 million, and the President added that Board approval would be required for the use of any reserve funding.

It was asked whether there were any NorthLink expenditures in the budget, and C. Smith responded that there were not. Dr. Cozzetto provided an update regarding NorthLink and noted that the province had provided a \$160,000 planning grant.

Whether there were funds in the budget for Co-operative Education and other experiential learning was questioned, and Dr. Cozzetto replied that there were not. Senator Ellis indicated that he and the Director of Human Resources were developing plans for a student career centre, and was hopeful that Co-operative Education would be a part of it, along with enhanced career services.

The comment was made that it was a relief to see the capital equipment replacement funding in place again, and it was asked when computers would start being replaced. C. Smith responded that the university would be moving forward on doing so immediately.

The salary costs for senior administrators was questioned, and C. Smith responded that she did not have those numbers in front of her, because it was split along the lines of faculty and non-faculty, but that the Financial Information Act had historical data.

It was mentioned that changes required to the calendar in relation to the changes made in the Office of Graduate Studies had not been brought to Senate, and it was asked when this would be done. Dean Randall replied that these revisions would be brought to Senate in September, as there would be no July or August Senate meetings, and added that the University would operate on the basis of the existing calendars until that time.

### 3.0

#### **S-20070621.03**

#### **Adjournment**

Mandy / Rapaport

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:30 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 12, 2007  
3:30 – 5:30 PM

Room 6-205/211 Conference Centre - Prince George Campus

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**Present:**

A. Michalos, D. Cozzetto, J. Randall, B. McGill, A. Nussbaumer, D. Macknak, D. Hemingway, J. Holler, H. Li, J. Safaei Boroojeny, S. Wagner, D. Casperson, B. Ellis, J. Hyndman, E. Jensen, J. Li, M. Mandy, E. Rapaport, E. Annis, D. Kimmie, T. Knudsen, S. Rennebohm, H. Samadi, D. Tasa, E. Kinghorn, M. Thomson, D. Nyce

**Regrets:**

E. Owen-Williams, C. Opio, A. Espiritu, H. Giroday, H. Domshy, B. Simard

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The meeting commenced at 3:30 p.m.

**1.0 S-200709.01**

**Approval of the Agenda**

Mandy / Michalos

That the Agenda for the September 12, 2007 Public Session of Senate be approved, with the following addition:

Agenda item 8.2 — Selection Procedures for Dean of Teaching, Learning & Technology

CARRIED.

Senator Mandy asked for an update regarding two items arising from the minutes, the budget and the revisions to the graduate academic calendar reflecting the changes to the Office of Graduate Programs. D. Cozzetto indicated he would provide an update regarding the budget under his report, and K. Kielly indicated that the changes to the graduate academic calendar were in the process of being revised.

**2.0 Approval of Senate Public Session Minutes**

**S-200709.02**

**Approval of Minutes of June 21, 2007**

Hemingway / McGill

That the Minutes of the June 21, 2007 Public Session of Senate be approved as presented.

MOTION WITHDRAWN.

Senator Mandy indicated that having the text of calendar changes included in the minutes is useful, and requested that the practice be continued. In light of this request, it was suggested that the minutes be

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postponed to the next meeting of Senate so that the requested information could be included in the minutes.

**Motion to postpone:**

Mandy / Hyndman

That Senate motions S-200709.02, S-200709.03, and S-200709.04 be postponed.

CARRIED.

Thus, the motion to approve the minutes of June 21, 2007 was withdrawn.

**Action:** C. Myers to revise the minutes of June 21, 2007, June 13, 2007, and May 9, 2007, to include the text from calendar changes, and to put the minutes on the agenda for the Senate meeting of October 10, 2007.

**S-200709.03**

**Approval of Minutes of June 13, 2007**

That the Minutes of the June 13, 2007 Public Session of Senate be approved as presented.

**S-200709.04**

**Approval of Minutes of May 9, 2007**

That the Minutes of the May 9, 2007 Public Session of Senate be approved as presented.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Nomination and Election of Tenured Faculty Senator (Alternate) to the University Promotion and Tenure Committee (no material) H. Li**

That nominations be opened, and if necessary, an election held, for membership of a tenured Faculty Senator (alternate) on the University Promotion and Tenure Committee, to replace Senator Beeler, for a term of office of two years, beginning October 1, 2007.

Effective date: October 1, 2007

Senator Li called for nominations for this position, and none were forthcoming. It was suggested that, since new faculty Senators would be joining Senate shortly, this item be left on the agenda.

**Action:** C. Myers to retain this item on the agenda for the October 10, 2007 Senate meeting.

**4.0 President's Report Cozzetto**

The President provided a brief update on the budget, and noted that a full report would be provided at the October Senate meeting, once the enrolment data had been finalized after the add-drop date of September 17, 2007. He indicated that the enrolment numbers look positive, and that he wanted to publicly thank those who had worked so diligently to make this happen.

With regard to the implementation of Phase II of the Academic Visioning Initiative, the President mentioned that this would be very important work for Senate, which would set the groundwork for future academic programs and structure. He added that he was excitedly anticipating the work to come out of the AVI committees, and that anything he could do to support the process he would be happy to do if asked.

Several questions were asked of the President with regard to the enrolment figures in general, to which the President replied. He indicated that he anticipated head counts to be slightly higher than last year's numbers, with FTE's being level with last year or perhaps slightly lower than last year.

Senator Hyndman expressed concern that several graduate students had been unable to register as the result of the registration packages sitting in the Office of the Registrar. Dr. Hartley, Associate Dean of Graduate Programs, indicated that there was currently a backlog in the Office of the Registrar, which had been impacted by the extended admission deadline. The Registrar added that staff members were

working long hours to address the backlog, and that the current process creates barriers for students, which she was discussing with the Associate Dean of Graduate Programs with a view to improving the process for graduate students. Senator Hemingway expressed thanks that these issues were being addressed, and added that it would helpful to ensure that those taking on-line courses were registered first, as they were unable to begin their courses online unless registered. K. Kielly thanked Senator Hemingway for the suggestion.

## 5.0 Report of the Provost

Randall

### 5.1 Academic Visioning Initiative Implementation – Update

The Provost indicated that, partly because of position vacancies, the committees didn't meet over the summer, but because the deliberations of these committees are important, he was of the opinion that it would be a disservice to require them to report to Senate in January in accordance with their terms of reference. He thus suggested an extension of the reporting requirement to, perhaps, January, 2008. Dr. Randall outlined the role of the Academic Alignment Working Group, and added that the committees would determine on their own how to best seek input from Senators and stakeholders.

The Provost provided an update regarding the search for the Vice-Provost, Research and Graduate Programs, and noted that a call for nominations e-mail for membership on the committee would be distributed to faculty Senators shortly.

Dr. Randall reported that the Aboriginal Service Plan had been prepared, after receipt of a draft report by an external consultant, and the plan was to be submitted by September 28. He added that the intent of the service plan was to increase the number of Aboriginal learners in the post-secondary system, and to retain those students, goals that fit nicely with what UNBC is already doing quite well. Senator Hemingway asked whether there would be an opportunity for the Programs to review the plan, and Dean Madak indicated that the deadline was tight, but the final proposal would be placed on the website. Dean Madak added that the criteria required for the proposal were rigid, but that the First Nations Centre and First Nations Studies Program had provided input.

Senator Mandy asked whether a motion was in order to change the reporting date for the AVI Committees, and the Provost indicated that, perhaps a better approach would be to meet with the committees first to determine what an appropriate deadline would be, and report back to Senate in this regard at the October Senate meeting.

## 6.0 Question Period

It was questioned whether the policy on the UNBC website regarding the naming of buildings was current, and if so, whether all requests for naming of buildings had been forwarded to the Senate Committee on Honorary Degrees and Other Forms of Special Recognition in accordance with the policy. Dr. Cozzetto replied that, as far as he was aware, they had. Dean Randall indicated that the provincial government had recently issued new guidelines for naming, and suggested it would be useful to review those guidelines in relation to the current UNBC policy.

<b>Action:</b>	C. Myers to add "Naming Guidelines and Policy" to the agenda for the October 10, 2007 Senate meeting.
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A question was raised regarding how the use of UNBC only e-mail addresses had been working, as cases had come to light of e-mail, which was sent from one UNBC address to another UNBC address, being forwarded to junk mail folders. Dr. Cozzetto suggested that this question be referred to the ITS department for an answer. Dr. Randall indicated that perhaps this had more to do with the subject heading than the e-mail address, but agreed that it should be forwarded to ITS for response.

<b>Action:</b>	C. Myers to forward this question to the ITS department for response.
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It was requested that a report on faculty hiring and buyouts be provided, including how many faculty members had been hired in place of those who had chosen to leave the University. Dr. Randall responded that he could provide a report at the next meeting of Senate, but indicated that the University was still in a transition period in this regard, and that it was like attempting to pin down a moving target. He added that he didn't anticipate a "Phase II" buyout, and that decisions taken with regard to filling vacant positions were being done strategically, depending upon the need to fill the position.

The allocation of the graduate student funding received from the provincial government was questioned, particularly the number of teaching assistantships, as the Senator making the query had heard that there were fewer teaching assistantships available this year than in previous years. Dean McGill responded with regard to the situation in the College of Science and Management, stating that the budget for teaching assistantships was not changed, and the funding was allocated according to enrolment and past usage, but that demand for teaching assistantships had increased. The Office of Research and Graduate Programs agreed to provide a report at the next meeting of Senate.

With regard to possibly extending the reporting deadline for the AVI committees, it was suggested that perhaps an interim report could be made, to alleviate fears of faculty, Programs, and students with regard to the possibility that majors will be reduced. The Provost agreed that these concerns should be kept in mind, and encouraged that people with these concerns express them to the AVI committees so they can be taken into consideration. He added that any elimination of majors that might occur wouldn't necessarily lead to elimination of positions, as realignment or amalgamation of Programs was another possibility. He also noted that any University is required to review the Programs they offer from time to time, and that unlimited expansion was unrealistic.

It was asked how the estimate of faculty buyouts had decreased from approximately 30 to 10 in a 6-month period, and requested that, when the budget was presented in October, figures related to a 1% increment in enrolment, and how that related to what could be funded in terms of faculty, be included. It was also asked that, during the budget report, information be provided to explain how the University got from a position of having to deal with a \$6 million budget shortfall over a three-year period to where it is now, given the decreased estimate of faculty buyouts required.

## **7.0 Committee Reports:**

### **7.1 Senate Committee on Academic Policy and Planning**

**Randall**

#### **S-200709.05**

##### **Amendment of Course Numbering System in Undergraduate Calendar**

Randall / Rapaport

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Course Numbering system be amended in the 2007-2008 Undergraduate Calendar to expand the definition of courses available at the 500 level (page 168 of the current academic calendar refers).  
Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Course Number – indicates discipline and level of study (100-299 for lower division, 300-499 for upper division, 500 for honours level and post-baccalaureate courses).

#### **S-200709.06**

##### **Calendar Description Change — Co-operative Education Work Term Semesters**

Randall / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, under the general heading "Co-operative Education" on page 68 of the 2007 - 2008 undergraduate calendar, the fourth section under the heading "Admission to the Program" be revised to read "three" rather than "four" work term semesters.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students are normally required to successfully complete ~~four~~ three work term semesters.

**S-200709.07**

**Calendar Description Change — Change to Cumulative Grade Point Average in Co-operative Education “Admission to the Program” Section**

Randall / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the section under Co-operative Education on page 68 of the 2007 – 2008 Undergraduate calendar under the heading “Admission to the Program” be amended by changing the minimum cumulative grade point average from 2.75 to 2.5 as presented.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Intake into the Co-operative Education program occurs in the Fall Semester. Students planning to enter the Co-op program should attend information sessions held during the first month of classes and contact the UNBC Co-op office as early as possible.

To qualify and continue in the Co-operative Education option of their degree, a student must:

- participate in an entry interview
- be enrolled full time (9 credit hours)
- participate in Co-operative Education Pre-employment Workshops
- have a minimum cumulative grade point average of ~~2.75~~ 2.50 with normally no grade lower than “D”.
- have completed 30 credit hours before beginning the first Co-op Education work term semester

**S-200709.08**

**Calendar Description Change — Change to Cumulative Grade Point Average In Co-operative Education Section**

Randall / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the section listed “Co-operative Education” on page 179 of the 2007 – 2008 Undergraduate calendar be amended by changing the “minimum GPA” from 2.75 to 2.5, as presented.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Unless otherwise stated, the prerequisites for all Co-op Education courses are: acceptance into Co-operative Education, declaration of academic program major, completion of 30 credit hours or permission of the relevant Co-op Coordinators and Program Chair. Minimum GPA ~~2.75~~ 2.50.

An Executive Summary of the proposed revisions to the Post-Baccalaureate Diploma Program (Curriculum and Instructional Studies) was included for information.

**S-200709.09**

**New Program Approval — Post-Baccalaureate Diploma Program (Curriculum and Instructional Studies)**

Randall / Michalos

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a Post-Baccalaureate Diploma be approved and added to the calendar as specified.

Effective date: January 2008

CARRIED.

Several questions were posed with regard to this proposed diploma, which were addressed by Professor Willow Brown. It was questioned which of the courses corresponded to existing undergraduate or graduate courses, in terms of being taught in conjunction with them. Professor Brown replied that, although several of the diploma courses did match existing courses, she expected the different course levels (undergraduate, diploma, and graduate) to target different groups of students. Dean Madak mentioned that possible preclusions in relation to the undergraduate courses should be examined. Professor Brown also reported that, although EDUC 546 was shown in the proposal, that course was delayed in coming to Senate because it was being reviewed by the Senate Committee on First Nations and Aboriginal Peoples prior to being forwarded to the Senate Committee on Academic Policy and Planning.

Motions S-200709.10 to S-200709.32 were dealt with as an omnibus motion.

**S-200709.10**

**New Course Approval — EDUC 500-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 500-3 Teacher Leadership be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.11**

**New Course Approval — EDUC 501-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 501-3 Action Research in Schools and Classrooms be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.12**

**New Course Approval — EDUC 502-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 502-3 Interpretation and Application of Educational Research be approved as proposed.  
Semester of first offering: January 2008  
CARRIED.

**S-200709.13**

**New Course Approval — EDUC 504-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 504-3 Instructional Leadership for Cooperating Teachers be approved as proposed.  
Semester of first offering: January 2008  
CARRIED.

**S-200709.14**

**New Course Approval — EDUC 521-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 521-3 Classroom Assessment Practices be approved as proposed.  
Semester of first offering: January 2008  
CARRIED.

**S-200709.15**

**New Course Approval — EDUC 523-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 523-3 Teaching for Social Responsibility be approved as proposed.  
Semester of first offering: January 2008  
CARRIED.

**S-200709.16**

**New Course Approval — EDUC 528-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 528-3 Numeracy Strategies for Struggling Learners be approved as proposed.  
Semester of first offering: January 2008  
CARRIED.

**S-200709.17**

**New Course Approval — EDUC 531-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 531-3 Educational Applications of Computer Technology be approved as proposed.  
Semester of first offering: January 2008  
CARRIED.

**S-200709.18**

**New Course Approval — EDUC 533-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 533-3 Human Development: Implications for Education be approved as proposed.  
Semester of first offering: January 2008  
CARRIED.

**S-200709.19**

**New Course Approval — EDUC 534-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 534-3 Achievement Motivation be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.20**

**New Course Approval — EDUC 535-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 535-3 Learning & Diversity: Inclusive Classrooms be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.21**

**New Course Approval — EDUC 541-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 541-3 Principles of Instruction be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.22**

**New Course Approval — EDUC 551-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 551-3 Mathematics Education be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.23**

**New Course Approval — EDUC 552-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 552-3 Science Education be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.24**

**New Course Approval — EDUC 553-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 553-3 Social Studies Education be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.25**

**New Course Approval — EDUC 554-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 554-3 Literacy Strategies for Struggling Learners be approved as proposed.

Semester of first offering: January 2008

CARRIED.



**S-200709.26**

**New Course Approval — EDUC 558-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 558-3 Language Arts Education be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.27**

**New Course Approval — EDUC 559-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 559-3 Second Language Instruction be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.28**

**New Course Approval — EDUC 580-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 580-3 Visual Arts Across the Curriculum be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.29**

**New Course Approval — EDUC 581-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 581-3 Performing Arts Across the Curriculum be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.30**

**New Course Approval — EDUC 592-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 592-3 Special Topics be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.31**

**New Course Approval — EDUC 593-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 593-3 Directed Readings be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**S-200709.32**

**New Course Approval — EDUC 594-3**

Randall / Mandy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 594-3 Self-Directed Professional Development be approved as proposed.

Semester of first offering: January 2008

CARRIED.

**To Senate for Information:**

Report from the Senate Committee on Academic Policy and Planning Regarding the SCAPP and SCRGS Continuing Studies Credit Committee (CSCC)

Senator Macknak provided background information regarding this report. He indicated that the process of approving the courses hadn't been without issue, as the CSCC had to move quickly to approve the initial batch of courses, which was quite large, and added that he hoped to refine the process. Several questions, concerns, and suggestions were raised by Senators. First, there was no indication in the report of where FTE's were to be assigned. The Provost responded that that step hadn't yet been taken, and it would have to be determined how that information would be recorded and reported to majors and Programs. Second, an objection was raised to some courses that require Christian practice, and it was suggested that a policy be created to address this. Third, it was asked how expertise was identified for consultation purposes in creating new courses, as it was possible that people might be experts in a given field without anyone necessarily being aware of that fact. Senator Macknak responded that a better method was required for advertising the courses in order to solicit input from those with expertise in the field. Fourth, it was suggested that the course letters be more generic so it doesn't appear that the courses are assigned to a particular UNBC Program. Fifth, it was asked whether prorated funding was provided to the Library to provide support for courses in disciplinary areas not currently existing at UNBC. Continuing Studies Manager, Randall Brazzoni, responded that the students taking many of these courses don't pay supplementary University fees, so should not expect the same level of service, but regardless, the Provost added that it was his understanding that funds were allocated in the specific courses for supporting materials. It was questioned how music appreciation related to the Teacher Qualification Service, and Senator Macknak responded that it resulted in an increase. Given Senator Macknak's response, it was reiterated that the level of library support provided for these courses be examined.

The Provost reported that the President had been called away to a meeting unexpectedly, and thus assumed the Chair.

**7.2 Senate Committee on Research and Graduate Studies**

**Thring**

An Executive Summary of the proposed changes to the Nursing Program was included for information.

Motions S-200709.33 to S-200709.35 were dealt with as an omnibus motion.

**S-200709.33**

**New Course Approval — NURS 652-6**

Thring / Annis

That, upon the recommendation of the Senate Committee on Research and Graduate Studies, the new course NURS 652-6 Chronic Disease Management, Palliative Care and Wound Care be approved as proposed.

Semester of first offering: September 2007

CARRIED.

**S-200709.34**

**New Course Approval — NURS 653-3**

Thring / Annis

That, upon the recommendation of the Senate Committee on Research and Graduate Studies, the new course NURS 653-3 Nursing Practice with Older Persons be approved as proposed.

Semester of first offering: September 2007

CARRIED.

**S-200709.35**

**New Course Approval — NURS 656-3**

Thring / Annis

That, upon the recommendation of the Senate Committee on Research and Graduate Studies, the new course NURS 656-3 Mental Health and Addictions be approved as proposed.

Semester of first offering: September 2007

CARRIED.

**7.3 Senate Committee on Scholarships and Bursaries**

**Jensen**

Motions S-200709.36 to S-200709.38 were dealt with as an omnibus motion.

**S-200709.36**

**New Terms and Conditions — Phil Bodman Memorial Bursary**

Jensen / Wagner

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new Terms and Conditions for the Phil Bodman Memorial Bursary be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200709.37**

**New Terms and Conditions — Chamber Anniversary Awards**

Jensen / Wagner

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new Terms and Conditions for the Chamber Anniversary Awards be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200709.38**

**New Terms and Conditions — Sam Ketchum Memorial Scholarship**

Jensen / Wagner

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new Terms and Conditions for the Sam Ketchum Memorial Scholarship be approved as proposed.

Effective date: September 2007

CARRIED.

**S-200709.39**

**Revised Terms and Conditions — Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship**

Jensen / Rapaport

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revisions to the Terms and Conditions for the Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship be approved as proposed.

Effective date: September 2007

CARRIED.

It was questioned whether the value for this award conformed to the Canadian Interuniversity Sport (CIS) requirements. After some discussion, and noting that books were not part of the CIS criteria, it was moved and seconded that the value be amended to "tuition plus fees to a maximum of \$5,000."

**S-200709.39A**

**Change to Value for the Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship**

Mandy / Rapaport

That the value for the Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship be changed from "\$5,000" to "tuition plus fees to a maximum of \$5,000."

CARRIED.

Details of the approved calendar change, including the amendment, are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** ~~\$2,500~~ Tuition plus fees to a maximum of \$5,000

**Number:** ~~Two, one in September and one in January~~ One

**S-200709.40**

**Revised Terms and Conditions — Steadman Family Matching Grant**

Jensen / Wagner

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revisions to the Terms and Conditions for the Steadman Family Matching Grant be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Type:** ~~Scholarship~~ Bursary

**Criteria:** ~~Demonstrated financial need and academic proficiency.~~

**S-200709.41**

**Proposed \$10,000 Ceiling on Graduate Student Award Recipients**

Jensen / Annis

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the Graduate Award recipients may receive one or more UNBC administered awards but to a maximum ceiling of \$10,000 in an academic year.

Effective date: September 2007

Concern was expressed about creating a ceiling, and that if a ceiling was going to be created, that perhaps \$10,000 was too low. The concern was countered with the statement that the intent of this motion was to ensure that graduate funding was available to all eligible students. In addition, it was suggested that the word “administered” be changed to “financed” in the motion, to make it clear that this motion did not pertain to external funding agencies, funds for which could possibly be administered by UNBC.

**Friendly Amendment:**

Casperson / Annis

That the word “administered” be changed to “financed” in Senate motion S-200709.41.

CARRIED.

**Motion as Amended:**

Jensen / Annis

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the Graduate Award recipients may receive one or more UNBC financed awards but to a maximum ceiling of \$10,000 in an academic year.

Effective date: September 2007

CARRIED.

**7.4 Senate Committee on Nominations**

**H. Li**

**S-200709.42**

**Membership Changes to Senate Committees (no material)**

Li / Thomson

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on the following Senate committees, and barring further nominations, be approved as proposed.

CARRIED.

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

**Senate Committee on Nominations**  
Faculty Senator (to January 31, 2009)

Matthew Reid

**Senate Committee on Academic Appeals**  
Faculty Member – Professional Program (to January 31, 2010)

Josee Lavoie

**Senate Committee on Academic Policy and Planning**  
Faculty Member – CASHS (to January 31, 2010)

Kyle Matsuba

**Senate Committee on Research and Graduate Studies**  
Faculty Member – Professional Program (to January 31, 2010)

Lantana Usman

**Senate Committee on Student Discipline Appeals**  
Faculty Senator (to January 31, 2010)

Matthew Reid

**To Senate for Information**

**Elected by acclamation to Senate by CSAM Faculty:**

Faculty Senator (to fill balance of Senator Mandy's term to January 31, 2008,  
and for a 3-year term ending January 31, 2011)

Matthew Reid

**7.5 Steering Committee of Senate**

**Cozzetto**

**S-200709.43**

**Revisions to Senate Handbook**

Randall / Ellis

That, upon the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook be approved, with revisions as noted.

Effective date: Immediately upon approval by Senate

CARRIED.

**Motion:**

Mandy / Hyndman

That the statement "The requirement that they be Lay Senators effectively restricts these Senators to members of the Alumni Association" be struck from Section 3(e)(iv).

CARRIED.

**Motion:**

Mandy / Casperson

That the phrase "appropriate unit" be retained, and the proposed addition of the word "College" be struck from Section 3(l)(i).

CARRIED.

**Motion:**

Casperson / Hyndman

That the phrase "from a College" be struck from Section 3(l)(ii).

CARRIED.

**Motion:**

Casperson / Hyndman

That the proposed statement “When the second Wednesday of the month is a holiday or during a final exam week, the meeting shall be held on the next available Wednesday, except during the month of December,” in Section 3(s)(i)(a) be changed to read “When the second Wednesday of the month is a holiday or during a final exam period of the January semester, the meeting shall be held on the next available Wednesday.”

CARRIED.

**Motion:**

Hyndman / Rapaport

That the phrase “and other experts, both within and beyond the University,” be added after the word “Chairs” in the second bullet under the heading “Terms of Reference” for the SCAPP and SCRGS Continuing Studies Credit Committee (CSCC).

CARRIED.

**Motion:**

Macknak / Rapaport

That the second College Dean and the Associate Dean of Graduate Programs be added to the membership of the Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR).

CARRIED.

It was asked that the Steering Committee of Senate look at the category of “Lay Senator” and “Lay Regional Senator” to determine if clarity can be provided in terms of those two categories of Senators.

**Action:** C. Myers to add this item to the agenda for the next meeting of the Steering Committee of Senate.

It was questioned why it had not been proposed that the Dean of Teaching, Learning and Technology be added to Senate or any Senate committees, and a request was made that the Steering Committee of Senate examine placing that Dean on Senate committees.

**Action:** C. Myers to add this item to the agenda for the next meeting of the Steering Committee of Senate.

Concern was expressed over the proposed changes to the Senate Committee on Scholarships and Bursaries, given there was currently no Executive Director, and that several motions put forward in recent months from the committee were problematic. In response, it was expressed that failing to approve the proposed changes to this committee would result in the continued delay of the approval of funding opportunities for UNBC, a severe disadvantage to UNBC in the increasingly competitive post-secondary environment.

**Motion:**

Mandy / Casperson

That the existing wording for the terms of reference for the Senate Committee on Scholarships and Bursaries be retained, except for the proposed revisions related to the administrative restructuring and the proposed changes to the Faculty Senators.

DEFEATED.

**8.0 Other Business**

Senator Wagner noted that this was Senator Mandy’s final meeting of Senate, and commended her for her longstanding service to the UNBC Senate, appreciation which was echoed by other Senators.

**8.1 Report of the Registrar**

**Kielly**

As the Registrar had to depart the Senate meeting at 5:15 p.m., the Acting Registrar, Ms. S. McKenzie, reported that the Office of the Registrar was in the process of recruiting for the position of Calendar

Editor, and that the online calendars, which were currently out of date, would be the first order of business to be completed once the position was filled.

**8.1.1 Membership of the SCAPP and SCRGs Subcommittee on Curriculum and Calendar (SCCC), reported in accordance with the Senate Handbook Terms of Reference for the SCCC (no material):**

Provost (ex officio)	James Randall
Registrar	Kathy Kielly
Faculty Senator, designate of Dean of CASHS	Vacant
Faculty Senator, designate of Dean of CSAM	Jennifer Hyndman
Faculty Senator, designate of Associate Dean of Graduate Programs	Matthew Reid
Designate of the University Librarian	Joanne Matthews

**8.2 Selection Procedures for Dean of Teaching, Learning & Technology**

The proposed terms of reference and membership for this search committee were distributed to Senators.

**S-200709.43A**

**Approval of the Selection Procedures for the Dean of Teaching, Learning and Technology**

Randall / Hyndman

That the proposed terms of reference and membership of the Selection Committee for the position of Dean of Teaching, Learning and Technology be approved.

CARRIED.

It was questioned whether the task listed in the terms of reference, “to review the position of the Dean of Teaching, Learning and Technology,” could be construed as needing to decide whether or not the position should be retained, and the Provost responded that it could be. Following up on that question, it was asked whether creating a search committee did not necessarily mean that a search would be conducted, and again the Provost responded that that was his understanding. He added that, if it was decided that a search was required, that could not be done without first approving a procedure for doing so.

**Motion:**

Hyndman / Mandy

That the Director of the Centre for Teaching, Learning and Technology be added to the selection committee membership.

CARRIED.

**Motion:**

McGill / Casperson

That the President be removed from the search committee membership.

CARRIED.

**9.0 Information**

**9.1 Thank you letter to Senate from Dr. M. Watanabe, UNBC Honorary Degree recipient**

This letter was provided to Senators for information.

**10.0 S-200709.44**

**Adjournment**

Mandy / Casperson

That the Senate meeting be adjourned.

The meeting ended at 6:45 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 10, 2007  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, D. Casperson, D. Cozzetto, B. Ellis, D. Hemingway, J. Holler, G. Hopkins, J. Hyndman, E. Jensen, D. Kimmie, E. Kinghorn (teleconference), T. Knudsen (teleconference), J. Li, D. Macknak, G. Martel, B. McGill, A. Michalos, E. Owen-Williams, J. Randall, M. Reid, E. Rapaport, S. Rennebohm, J. Safaei Borojeny, T. Shaw, B. Simard (teleconference), D. Tasa, M. Thomson, S. Wagner

**Regrets:**

H. Domshy, H. Giroday, K. Hutchings, H. Li, A. Nussbaumer, D. Nyce, E. Sharp

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The meeting commenced at 3:35 p.m.

**1.0 S-200710.01**

**Approval of the Agenda**

Wagner / McGill

That the Agenda for the October 10, 2007 Public Session of Senate be approved, with the following additions:

Agenda item 8.2 — Discussion of Continuing Studies Courses for Credit;

Agenda item 7.5 — Report from the Senate Committee on Academic Appeals (Steering Committee of Senate report thus becomes agenda item 7.6).

CARRIED.

**2.0 Approval of Senate Public Session Minutes**

**S-200710.02**

**Approval of Minutes of September 12, 2007**

Rapaport / Ellis

That the Minutes of the September 12, 2007 Public Session of Senate be approved as presented.

CARRIED.

**S-200710.03**

**Approval of Minutes of June 21, 2007**

Hyndman / Holler

That the Minutes of the June 21, 2007 Public Session of Senate be approved as presented.

CARRIED.

**S-200710.04**

**Approval of Minutes of June 13, 2007**

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Reid / Rapaport

That the Minutes of the June 13, 2007 Public Session of Senate be approved as presented.  
CARRIED.

**S-200710.05**

**Approval of Minutes of May 9, 2007**

McGill / Owen-Williams

That the Minutes of the May 9, 2007 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Nomination and Election of Tenured Faculty Senator (Alternate) to the University Promotion and Tenure Committee (no material)**

Thomson / Wagner

That, barring further nominations from the floor, tenured Faculty Senator Kevin Hutchings be elected by acclamation to serve in the position of Tenured Faculty Senator (Alternate) on the University Promotion and Tenure Committee, for a term of office of two years, beginning October 10, 2007.

Effective date: Immediately upon approval by Senate

As no further nominations were received, Senator Hutchings was elected by acclamation, and the motion was CARRIED.

**3.2 Response from ITS Regarding UNBC E-mail Addresses (no material)**

Dr. Randall read the response from ITS regarding UNBC e-mail addresses and suggested that, if anyone required further information or assistance, they should contact ITS directly.

**3.3 Report from the Office of Graduate Programs Regarding Graduate Funding and Enrolment Thring**

**3.3.1** Report to Senate on BC Ministry of Advanced Education Graduate FTE Funding Support

**3.3.2** Phase 2: Request for Additional Graduate Student Spaces by UNBC for 2008/09 to 2010/11

**3.3.3** Phase 2: Request for Additional Graduate Student Spaces by UNBC for 2008/09 to 2010/11 —  
Table 2 Revised

Dr. Thring indicated that these reports were for information, provided in response to a request made at the last Senate meeting, and responded to several questions that were raised, most of which were in relation to the number of graduate students, teaching assistantships, and graduate student funding. In addition, it was asked whether the University was working on a strategy to ensure that the social sciences and humanities received their fair share of government funding, and the Provost agreed that this was an issue, and suggested that strategies be developed to increase graduate funding in these areas.

**3.4 Provincial Naming Privileges Guidelines and UNBC Policy (for information)**

The Provost noted that these documents had been provided for information, to be reviewed with an eye to whether the University's policy required revision in light of the province's policy. A Senator asked whether the President and Registrar viewed this policy as requiring that all requests for naming be brought to the Senate Committee on Honorary Degrees and Other Forms of Special Recognition for consideration, and the Registrar responded that she did.

#### **4.0 President's Report**

**Cozzetto**

The President provided an update on the budget, noting that there had been a reduction of \$2.8 million in the base budget, representing 21 staff and 10 faculty positions, most of which were vacant. He added that there had been an additional savings of approximately \$500,000 from the operating budget for a total base budget reduction of \$3.3 million. Furthermore, in terms of revenue, some additional unanticipated funding from the Ministry had been received, and FTEs were stable. He indicated that endowment funds had generated 10.2% this year, so there was approximately \$1 million in funding available after awards were distributed. The President concluded that this was good news, but emphasized that the University was "not out of the woods yet" in relation to the budget. However, he added that the University was a long way down the road to budget sustainability, a process he intended to continue to manage for the next twelve to eighteen months.

#### **5.0 Report of the Provost**

**Randall**

##### **5.1 AVI Committee update – Recommended Change to Date for Reporting to Senate (no material)**

The Provost provided an update regarding the AVI committees, reporting that the Academic Alignment Working Group had met and the Pedagogy Working Group would be meeting shortly. He agreed with the idea of the Academic Alignment Working Group providing an interim report to Senate in December, and indicated that, at that time, he would be in a better position to recommend a date for the final report, which he anticipated as being January or February.

Dr. Randall noted that, in response to a request received at the last meeting, 10 faculty members would be leaving as a result of the buyouts, on various dates from July 1, 2007 to beyond July 1, 2008. He added that no tenured or tenure track appointments had been made to fill any of these positions, but that some vacant positions which were unrelated to the buyouts had been filled.

The Provost reported that the Aboriginal Services Plan had been submitted by the deadline date, but that no response had yet been received. He added that the plan would be posted on the UNBC website.

Finally, Dr. Randall indicated that he would like to provide a "state of the University address" sometime within the next few months, with a focus on student recruitment and retention, including the impact of dwindling high school student numbers, attracting other populations of students, and the future of student recruitment, including the University's obligation as a learning institution within Canada and the world.

#### **6.0 Question Period**

A question was raised regarding the source of the 1.7% increase in FTE reported in a recent news release, and the response was that it was a measure of summer and fall FTE for any courses that generate credit. Discussion ensued regarding the contribution of Continuing Education courses to the FTE, and it was confirmed that Continuing Studies FTEs were between 15 and 20, and even without those courses, there had been a slight FTE increase, but that high school enrolment continued to be a major challenge. It was asked whether Senators would be receiving a detailed enrolment report. The Provost indicated that the enrolment reports are public documents, so there should be several sources for obtaining them, but that he would pass them along to the Deans for distribution. A Senator noted that, although these reports are getting to the Chairs, some don't pass them on, so it would be helpful to have them in a centralized location. The Provost responded that the reports could be provided in College Council meetings.

It was asked whether the University had looked at models to assign credit for prior learning to mature students. It was noted that, although granting credit for prior learning is a popular notion, many prior learning assessment tools are cumbersome, and that populations are not homogeneous. However, Dean Madak added that recruitment of mature students was one of the priorities of "Embracing Change, Promoting Excellence," and that it would be examined.

A Senator commented that, although the President had provided a budget report, it was lacking in detail with regard to how a large portion of the \$6 million deficit has been expunged in a relatively short time

frame. Dr. Cozzetto responded that this information would be provided by the Chief Financial Officer to the Senate Committee on the University Budget, and ultimately to the Board of Governors.

The Strategic Investment Fund was discussed, and Dr. Randall indicated that some funding had already been allocated from this source. He added that there were two issues yet to be addressed with regard to the Fund, namely the issue of one-time versus ongoing funding, and the process to be used for future allocations of funding.

It was asked when the AVI Steering Group would be meeting, and Dr. Randall replied that he would be calling a meeting of that group shortly.

## **7.0 Committee Reports:**

### **7.1 Senate Committee on Academic Policy and Planning (no material) Randall**

The Senate Committee on Academic Policy and Planning had nothing to report.

### **7.2 Senate Committee on Research and Graduate Studies (no material) Thring**

There was no report from the Senate Committee on Research and Graduate Studies.

### **7.3 Senate Committee on Scholarships and Bursaries Madak**

#### **To Senate for Information:**

#### **SCSB20070912.04**

##### **New Terms and Conditions — Gerald Kirschke Memorial Bursary**

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new Terms and Conditions for the Gerald Kirschke Memorial Bursary be approved as proposed.

Effective date: September 2008

#### **SCSB20070912.08**

##### **Continuation of Four-Year Scholarship Guarantees Pilot Project**

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the Four-Year Scholarship Guarantees continue as a pilot project for one more year.

Effective date: September 2007

#### **SCSB20070912.10**

##### **Timetable and Procedures for the 2008/2009 Entrance Awards**

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the proposed timetable and procedures for the 2008/2009 Entrance Awards be approved.

Effective date: September 2007

#### **SCSB20070912.11**

##### **Delegation of Authority to the Registrar's Office / Awards and Financial Aid to Offer Entrance Awards**

That the SCSB Committee delegate authority to the Registrar's Office / Awards and Financial Aid to offer entrance awards according to the timetable and procedures outlined in the 2008/2009 Entrance Awards document.

Effective date: September 2007

It was suggested that, given the terms of reference of the Senate Committee on Scholarships and Bursaries, this item should be recommended to Senate for approval. The Registrar responded that this was not viewed to be a policy, as the Entrance Awards were in their second year of a pilot study, and that once the efficacy of offering these awards had been determined, a policy would be brought to Senate for approval if necessary.

### **7.4 Senate Committee on Nominations**

**H. Li**

**S-200710.06**

**Membership Changes to Senate Committees (no material)**

Thomson / Wagner

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and Senate committees as indicated, be approved as proposed, with the exception of Shawn Rennebohm for the Senate Committee on Scholarships and Bursaries.

In the absence of Senator Li, Senator Thomson gave the report from the Senate Committee on Nominations. Senator Thomson noted that Senator Rennebohm was no longer available to sit on the Senate Committee on Scholarships and Bursaries, and asked that his name be removed from the list and the motion be approved with that exception.

As no further nominations were received for any of the positions, all the applicants were appointed to the respective positions, and the motion was CARRIED.

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

**Senate**

Lay Senator (appointment to fill position vacated by Michael Reed until January 31, 2009)

Rheanna Robinson

**Steering Committee of Senate**

Student Senator (until March 31, 2008)  
Faculty Senator (until January 31, 2009)

Devan Tasa  
Kevin Hutchings

**Senate Committee on Academic Appeals**

Undergraduate Student Senator (until March 31, 2008)  
Student Senator (Aboriginal if possible—until March 31, 2008)

Shawn Rennebohm  
Thomas Knudsen

**Senate Committee on Admissions and Degrees**

Graduate Student Representative (until March 31, 2008)  
Undergraduate Student Representative (until March 31, 2008)

Elizabeth Sharp  
Trevor Shaw

**Senate Committee on Academic Policy and Planning**

Undergraduate Student Representative (until March 31, 2008)  
Undergraduate Student Senator (until March 31, 2008)

Dacia Kimmie  
Devan Tasa

**Senate Committee on First Nations and Aboriginal Peoples**

Aboriginal Lay Senator (to replace Michael Reed until January 31, 2009)  
First Nations Representative -- Member at Large (until March 31, 2010)  
First Nations Representative -- Member at Large (until March 31, 2010)

Rheanna Robinson  
Sharon Bird  
Nancy James

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Student Senator (until March 31, 2008)

Trevor Shaw

**Senate Committee on Research and Graduate Studies**

Graduate Student Representative -- CSAM (until March 31, 2008)

Kamalprit Chohan

**Senate Committee on Scholarships and Bursaries**

Graduate Student Representative (until March 31, 2008)  
Undergraduate Student Representative (until March 31, 2008)

Julius Bankole  
Sarah Pickett

**Senate Committee on the University Budget**

Student Senator (until March 31, 2008)  
Undergraduate Student (until March 31, 2008)

Trevor Shaw  
Thomas Knudsen

**To Senate for Information**

**Elected by acclamation to Senate by CASHS Faculty:**

Faculty Senator (to fill balance of Senator Smith's term to January 31, 2009) Kevin Hutchings

**Elected by acclamation to Senate by NUGSS:**

Undergraduate Student Senator (to March 31, 2008)  
Undergraduate Student Senator (to March 31, 2008)  
Undergraduate Student Senator (to March 31, 2008)  
Undergraduate Student Senator (to March 31, 2008)  
Undergraduate Student Senator (to March 31, 2008)  
Undergraduate Student Senator (to March 31, 2008)

Gareth Hopkins  
Dacia Kimmie  
Thomas Knudsen  
Shawn Rennebohm  
Trevor Shaw  
Devan C. Tasa

**Elected by acclamation to Senate by GSS:**

Graduate Student Senator (to March 31, 2008)  
Graduate Student Senator (to March 31, 2008)

Julius Bankole  
Elizabeth Sharp

**7.5 Senate Committee on Academic Appeals**

**Casperson**

As Chair of the Senate Committee on Academic Appeals, Senator Casperson reported that, although the terms of reference for the committee compel the committee to report to Senate in the month of October, the report was not approved by the Senate Committee on Academic Appeals in time to be added to this month's Senate agenda, so it would be provided at the next Senate meeting.

**7.6 Steering Committee of Senate**

**Cozzetto**

**S-200710.07**

**2007 Annual Report of the College of Science and Management (CSAM)**

McGill / Annis

That, on the recommendation of the Steering Committee of Senate, the 2007 Annual Report (2006 - 2007) of the College of Science and Management (CSAM) be received.

Effective date: October 10, 2007

CARRIED.

**7.5.1 Report Regarding the Request from Senate to Examine the Categories of Lay Senator and Lay Regional Senator**

The Registrar reported that the committee was still reviewing this request, and would report to Senate once this had been completed.

**7.5.2 Report Regarding the Request from Senate to Examine Placing the Dean of Teaching, Learning, and Technology on Senate Committees**

The Provost indicated that the selection committee for this position was scheduled to meet shortly, and that their first item of business would be to determine the value of this position. Thus, he suggested that, until the committee had undertaken their review and determined the need for this position, it was premature to consider adding it to Senate committees.

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**Kielly**

The Registrar had nothing to report.

## 8.2 Discussion of Continuing Studies Courses for Credit

Concern was raised regarding the Continuing Studies courses that had been approved by SCAPP to be offered for credit. It was noted that, for many faculty members, public awareness in this regard just came about with the recent passing of the motion to approve the courses, and concern has since been expressed that the courses are not required to be approved by Senate. Furthermore, although it is recognized that increasing FTE is a valid consideration, there is a desire on the part of faculty members to control academic quality, and if this isn't addressed, there may be a collision of the two positions. It was articulated that there is ambiguity surrounding what credit is and how it is perceived by students, as well as the quality of the courses that are being promoted or advertised.

In response to the concerns that were voiced, it was reiterated that there has been a great deal of interest from the community in taking Continuing Studies courses for credit, but Senator Macknak acknowledged that the first group of courses approved were problematic in the sense that the approval had to be made within extremely tight timelines. He suggested that perhaps cataloguing an inventory of concerns in this regard would be useful. It was agreed that this would be useful, but that it was insufficient, as concerns had already been raised that hadn't been addressed. It was suggested that what was required was a process for what happens before the courses get to the Continuing Studies Credit Committee for review and approval. For instance, it was questioned who should make decisions regarding the quality of instruction and the content of the courses to be considered for approval. The Provost suggested that there had been conflation of the FTEs associated with these courses and the learning needs of the University's students, and added that many universities applied credit to their Continuing Studies courses, some even amounting to completion of full degrees. It was generally agreed by Senators that these courses had merit, but concerns remained regarding the procedures by which credit was determined, and the academic quality of the courses being approved for credit. Senator Macknak reported that he would be meeting with some external experts in this regard, and would be happy to revisit the procedures for approving these courses. The Provost offered to meet with Senator Macknak and report back to Senate.

**Action:** Dr. Randall and Senator Macknak to meet regarding Continuing Studies courses for credit and report back to Senate.

## 9.0 Information (no material)

There were no items for information.

## 10.0 S-200710.08 Move to In Camera Session

Wagner / Hyndman

That the meeting move In Camera.

CARRIED.

## 11.0 S-200710.13 Adjournment

Consensus

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:15 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 14, 2007  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, D. Casperson, D. Cozzetto, H. Domshy, B. Ellis, D. Hemingway, J. Holler, K. Hutchings, J. Hyndman, E. Jensen, D. Kimmie, E. Kinghorn, T. Knudsen, H. Li, J. Li, D. Macknak, G. Martel, B. McGill, A. Michalos, M. Reid, S. Rennebohm, J. Safaei Boroojeny, E. Sharp, T. Shaw, B. Simard, D. Tasa, S. Wagner

**Regrets:**

G. Hopkins, A. Nussbaumer, D. Nyce, E. Owen-Williams, J. Randall, E. Rapaport, R. Robinson, M. Thomson

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The meeting commenced at 3:30 p.m.

**1.0 S-200711.01**

**Approval of the Agenda**

Wagner / Annis

That the Agenda for the November 14, 2007 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-200711.02**

**Approval of Minutes**

Reid / Tasa

That the Minutes of the October 10, 2007 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report**

**Cozzetto**

The President reported on several matters. He indicated that UNBC had received national recognition for its research mission, which had been widely publicized across Canada. He congratulated faculty members and thanked all involved in this endeavour.

Second, Dr. Cozzetto noted that the research subgroup of "Embracing Change, Promoting Excellence" (ECPE) had considered the establishment of Research Excellence Awards for faculty, and decided that

four awards would be created. Drs. Thring and Hartley have been asked to lead a group to define the criteria and selection process, and these individuals will be acknowledged at Convocation.

Thirdly, the President reported that UNBC had placed 4<sup>th</sup> again in the Macleans ranking, in the "Primarily Undergraduate" category.

Finally, the President indicated that the University had received confirmation from the Ministry of additional FTE funding for 87 graduate students for the next three years, which amounted to \$2,196,800 in new base funding this year, and the next three. Dr. Cozzetto expressed thanks to Drs. Thring and Hartley and the faculty members who worked on this proposal.

## **5.0 Report of the Provost**

**McGill**

In the absence of the Provost, Dean McGill provided a brief report on the Provost's activities. He indicated that the AVI Academic Alignment and Pedagogy Working Groups had been holding Town Hall meetings. He added that the Academic Alignment Working Group was still receiving proposals, which were to be considered at their next meeting on November 20, and that a summary of the proposals would be posted on the web page shortly.

With regard to the AVI Steering Committee, Dean McGill noted that the quorum for this committee required a student Senator, and that there were currently no Senators on the committee.

## **6.0 Question Period**

Several questions were asked about the scheduling of courses during the time for Senate, to which Dean McGill responded. It was suggested that some Senates meet in the evening, and perhaps that could be looked at in future.

The issue of recent computer difficulties on campus was raised, and the following questions were asked:

- 1) Where is the data backup policy housed? Is it with PEC, the Provost, or elsewhere?
- 2) How many terabytes of information do we have as administrative data, and as academic data? How is it backed up? How long are back ups retained?

In addition, the comment was made that back up was not the responsibility of faculty members, but was a centralized service. Confirmation was requested for this understanding.

A Senator indicated that he had heard that the capital equipment expenditure fund was being discussed by the Budget Cabinet for possible reduction or a change in process by which funds are allocated, and asked whether this was correct. President Cozzetto responded that this was just one item among many that were part of the discussion of what we fund and how we fund it. He indicated that the Budget Cabinet had just begun discussions, and that no decisions had been made at this point.

It was noted that, at a previous meeting of Senate, Senator Macknak had agreed to meet with some people who had expertise in the area of offering Continuing Studies courses for credit and report back to Senate on the matter, and Senator Macknak was asked whether he could provide a timeline in this regard. Senator Macknak indicated that he had been intentionally vague about timelines, because he was talking to a number of people across the country about coming here in January, but that he would be bringing something back to Senate in late January or February. It was requested that Senator Macknak solicit input from all faculty and from the Library, so he suggested he would send out an e-mail inviting input from the whole University community.



## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy and Planning

McGill

#### **S-200711.03**

#### **Calendar Change — Admission from Secondary Schools and CEGEP in Other Canadian Provinces**

McGill / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the “Admission from Secondary Schools and CEGEP in Other Canadian Provinces” be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Ontario**

~~Successful completion of the OSSD (or OSSHGD) including six OAC's and/or grade 13 courses with an overall 65% average selected from:~~

~~OAC English (Language and Literature recommended)~~

~~three or more OAC's selected from: Classical Civilization, Classical Studies, English, Français, French, other languages, Algebra and Geometry, Calculus, Finite Mathematics, Biology, Chemistry, Computing Science, Physics, Geography, History, Economics, Law, Politics, and not more than one of Sociology, Drama, Music or Visual Art~~

~~additional OAC courses necessary to complete the OSSD~~

~~**Note: UNBC does not award transfer credit or advanced standing/course waivers or exemptions on the basis of OAC courses.**~~

#### **Ontario –~~New Secondary School Curriculum~~**

Successful completion of the Ontario Secondary School Diploma (OSSD), or equivalent, including five grade 12 U or U/C courses with an overall 65% average including:

Grade 12 U English

four additional Grade 12 U or U/C courses

All high school courses applied as prerequisites for UNBC courses must be drawn from the “University” designation. Not more than one course proposed for admission may be drawn from the “Arts” category.

#### **S-200711.04**

#### **Calendar Change — Alberta and the Northwest Territories**

McGill / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the “Alberta and the Northwest Territories,” in the undergraduate calendar, be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Alberta and the Northwest Territories

Successful completion of an academic grade 12 program that leads to graduation and includes at least five courses with an overall 65% average selected from:

— ~~English 30~~

— English 30-1

at least three additional courses selected from the following: Biology 30, Chemistry 30, Language 30, Math 30, Math 31, Physics 30, Science 30, Social Studies 30, World Geography 30, World History 30

additional level 30 or level 31 courses necessary for the successful completion of grade 12

### **S-200711.05**

#### **Calendar Change — English Language Requirements**

McGill / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the “English Language Requirements,” in the undergraduate calendar, be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### English Language Requirements

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant should be able to demonstrate an acceptable level of proficiency in the use of English to receive and participate in classroom instruction and discussion as well as complete written assignments.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission.

Acceptable evidence of English language proficiency may be any one of the following:

- TOEFL (Test of English as a Foreign Language) score of at least 570 in the paper-based test and at least 230 in the computer-based test. UNBC's institutional TOEFL code is 0320. Note: Applicants taking the new TOEFL exam (September 2005 and beyond) must score at least 89.
- IELTS (International English Language Testing System) score of at least 6.5 in the Academic Reading and Writing Module with no score less than 6.0.
- LPI (Language Proficiency Index) score of at least 5.
- CAEL (Canadian Academic English Language) Assessment score of at least 70.
- University of Cambridge ESOL grade of B on the Certificate of Advanced English (CAE)
- A final grade of 75% (B) or better in English 12 from the British Columbia secondary system.
- A final grade of 75% (B) or better in a University Transferable English course.

In order to be considered valid, these scores must be sent directly from the testing agency/institution to the Office of the Registrar.

#### **S-200711.06**

##### **Calendar Change — Mature Student Entry**

McGill / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the “Mature Student Entry,” in the undergraduate calendar, be approved as proposed.

Effective date: September 2007

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striktthrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Mature Student Entry**

Each mature student application will be reviewed on its own merits. Mature applicants must be:

~~permanent residents of British Columbia~~

Canadian Citizens or Permanent Residents of Canada

out of school for at least three years

21 years of age on or before the first day of classes

Students must submit transcripts of any post-secondary work that they have completed for the purpose of prerequisite checks, and a résumé of both academic and other activities (employment, service, etc.) for the past three years.

~~Normally, mature students will enroll on a part-time basis for at least one semester.~~

#### **S-200711.07**

##### **Approval of Agreement of Cooperation Between Finnmark University College, Norway and the University of Northern British Columbia**

McGill / Michalos

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the agreement of cooperation between Finnmark University College, Norway and the University of Northern British Columbia be approved as proposed.

Effective date: January 2008

CARRIED.

#### **S-200711.08**

##### **2008 – 2009 Proposed Undergraduate Sessional Dates**

McGill / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the proposed undergraduate Sessional Dates for 2008 – 2009 be approved as proposed.

Effective Date: For inclusion in the 2008-2009 Undergraduate Academic Calendar

CARRIED.

Senator Casperson reported that there had been discussion at the Senate Committee on Academic Policy and Planning (SCAPP) regarding the short timeframe between the end of the fall semester and the beginning of the examination period. The Acting Registrar added the point that expanding this timeframe would cut into the time available for the Office of the Registrar to run academic standing. It was suggested that perhaps the Northern Sport Centre could be utilized for writing exams so that more examinations could be conducted within a shorter amount of time, allowing for additional time between the last day of classes and the first day of the examination period.

#### **S-200711.09**

##### **Course Deletion — CORE 104-3**

McGill / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course CORE 104-3 Life Sciences be deleted, and that all reference to CORE 104-3 be deleted from the undergraduate academic Calendar.

Effective date: September 2008

CARRIED.

A Senator asked whether any degrees currently required this course, and the reply was that First Nations Studies did, but that they have decided to change that requirement to Biology 110.

#### **S-200711.10**

##### **New Course Approval — EDUC 546-3**

McGill / Kimmie

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a new course EDUC 546-3 First Nations Education be approved as proposed.

Semester of first offering: January 2008

CARRIED.

#### **S-200711.11**

##### **Change to Degree Requirements — Major in General Business**

McGill / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the degree requirements for the Major in General Business be approved and added to the calendar as proposed.

Effective date: January 2008

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in General Business**

The General Business major allows students to obtain a reasonable depth of knowledge in all the functional areas of business while maintaining a broad-based education in business management. This combination provides the integrative management skills to operate both within and across functional responsibility areas, an ability valued highly by employers. Therefore, General Business majors are in demand by many firms and government organizations. Students intending to start their own business endeavours would also be well served by the General Business major.

The minimum requirement for a Bachelor of Commerce with a major in General Business is 120 credit hours.

#### **Program Requirements**

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of “C-” or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

#### **Lower Division Requirement**

**100 Level**

COMM 100-3\* Introduction to Canadian Business  
ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics  
MATH 150-3\*\* Finite Mathematics for Business and Economics  
or MATH 220-3 Linear Algebra  
MATH 152-3\*\* Calculus for Non-majors  
or MATH 100-3 Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

#### 200 Level

COMM 210-3 Financial Accounting  
COMM 211-3 Managerial Accounting  
COMM 220-3 Financial Management I  
COMM 230-3 Organizational Behaviour  
COMM 240-3 Introduction to Marketing  
COMM 251-3 Introduction to Management Science  
CPSC 250-3 Applied Business Computing  
ECON 205-3 Statistics for the Social and Management Sciences  
or MATH 242-3 Statistics for Social and Health Sciences

#### Upper Division Requirement

#### 300 and 400 Level

COMM 300-3 Introduction to Business Law  
COMM 302-3 Entrepreneurship  
COMM 320-3 Financial Management II  
COMM 330-3 Human Resource Management  
COMM 350-3 Production and Operations Management  
COMM 351-3 Management Information Systems  
COMM 400-3 Business Policy I  
ECON 310-3 Intermediate Microeconomic Theory  
ECON 311-3 Intermediate Macroeconomic Theory

Twelve credit hours selected from any of the other four majors or from the following (with no more than six credit hours in any one major area):

COMM 331-3 Organizational Theory  
COMM 332-3 Business and Professional Ethics  
COMM 333-3 Women in Organizations or ECON 301-3 Women and the Economy

COMM 401-3 Business Policy II  
COMM 430-3 Organization Studies: Selected Topics  
COMM 431-3 Industrial Relations  
COMM 432-3 Cross-cultural Workplace Practices  
COMM 439-3 HRM: Selected Topics  
COMM 450-3 Total Quality Management  
COMM 498-(3-6) Special Topics in Business Administration

### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

An Executive Summary of the proposed changes to the Political Science Program was included for information.

Senate motions S-200711.12 and S-200711.13 were dealt with as an omnibus motion.

#### **S-200711.12**

##### **Course Deletion — POLS 325-3**

McGill / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course POLS 325-3 Canadian Politics and Identity be deleted and removed from the undergraduate academic Calendar.

Effective date: January 2008

CARRIED.

#### **S-200711.13**

##### **Course Deletion — POLS 401-3**

McGill / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course POLS 401-3 Resource Politics be deleted and removed from the undergraduate academic Calendar.

Effective date: January 2008

CARRIED.

#### **S-200711.14**

##### **New Course Approval — POLS 306-3**

McGill / Holler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a new course POLS 306-3 Politics and Government of Mexico be approved as proposed.

Semester of first offering: September 2008

CARRIED.

#### **S-200711.15**

##### **New Course Approval — POLS 309-3**

McGill / Holler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a new course POLS 309-3 Politics and Society in China be approved as proposed.

Semester of first offering: January 2008

CARRIED.

An Executive Summary of the proposed new academic Program, for a major entitled Public Administration and Community Development, was included for information.

**S-200711.16**

**New Academic Program Approval — Major in Public Administration and Community Development**

McGill / Tasa

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a new major, Public Administration and Community Development, be approved for inclusion in the Geography Program BA, as proposed.

Proposed Start Date: January 2008

CARRIED.

An Executive Summary of the proposed changes to the Social Work Program was included for information.

**S-200711.17**

**Change to Program Requirements — Social Work Program: Child Welfare Certificate**

McGill / Michalos

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the Child Welfare Certificate be approved and added to the calendar as proposed.

Effective date: January 2008

CARRIED.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Child Welfare Certificate**

The Child Welfare Certificate program is open only to Bachelor of Social Work and Bachelor of Child & Youth Care graduates. The Certificate is designed to prepare students for child protection practice with the Ministry of Children and Family Development. Primary focus is on students learning and practicing specialized skills for child welfare practiced in the northern and rural regions of British Columbia. However, certificate graduates will be well prepared to work in all agencies and locations that provide child welfare service. The Certificate consists of ~~30~~ 18 credit hours. Admission into the Certificate program is limited. Students must establish their course of study with approval from the Chair of the Social Work Program.

Students will be required to undergo a criminal records search prior to being admitted. Refer to Academic Regulation #18.

A maximum of ~~15~~ 6 credit hours may be transferred from courses taken in the UNBC Bachelor of Social Work Program, or from other recognized institutions into the Certificate program.

**Standards of Professional Conduct**

All students are expected to abide by professional standards as set forth by the Canadian Association of Schools of Social Work (CASSW) and the relevant Social Work Codes of Ethics. Violation of professional standards may result in suspension or dismissal from the program or the education institution.

**Qualification for a Certificate**

To fulfill the requirements of graduation, the student must:

- attain a minimum cumulative GPA of 2.33 (C+) on courses for credit towards the Certificate

- complete all course requirements for the Certificate

#### Certificate Requirements

SOCW 401-3 Northern and Remote Social Work  
 SOCW 422-3 Child Welfare Practice  
 SOCW 426-3 Current Issues on Child Welfare Practice  
 SOCW 439-3 Social Work/Law and the Justice System  
 SOCW 499-3 Directed Readings  
~~SOCW 402-15 Social Work Field Education II~~  
SOCW 497-3 Reflection on Practice

#### **S-200711.18**

##### **New Course Approval — SOCW 497-3**

McGill / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, a new course SOCW 497-3 Reflection on Practice be approved as proposed.

Semester of first offering: January 2008

CARRIED.

#### **S-200711.19**

##### **2007 Annual Report (October 1, 2006 to September 30, 2007)**

McGill / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the 2007 Annual Report (October 1, 2006 to September 30, 2007) from the Senate Committee on Academic Policy and Planning be received.

Effective Date: October 10, 2007

CARRIED.

#### **To Senate for Information:**

#### **SCAPP200710.22**

##### **Change to Calendar Course Description, Course Prerequisites, and Course Preclusion — COMM 333-3**

That the Calendar entry for COMM 333-3 Women in Organizations, including the course description, prerequisites and preclusion, be revised as proposed.

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**COMM 333-3 Women in Organizations** ~~A~~ This seminar course ~~that~~ examines the issues faced by women in the work force. Topics include women in non-traditional occupations and women as entrepreneurs. Individual, organizational and societal approaches to enhancing opportunities and quality of work life for working women are explored.

Prerequisites: COMM 230-3, ECON 100-3, and ECON 101-3, or permission of the instructor.

Precluded: ECON 301-3

Effective date: January 2008



**SCAPP200710.16**

**Change to Course Title and Calendar Course Description — POLS 316-3**

That the changes to the course title and calendar course description for POLS 316-3 Community Government and Politics be approved as proposed.

Effective date: September 2007

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 316-3 ~~Community~~ Municipal Government and Politics**  
**This course ~~A surveys of~~ approaches to the study of ~~local~~ municipal government with special attention to citizen participation, and administrative efficiency in municipal politics.**

**SCAPP200710.19**

**Change to Calendar Course Description — SOCW 421-3**

That the changes to the course title and calendar course description for SOCW 421-3 Human Growth and Development be approved as proposed.

Effective date: January 2008

Details of the approved calendar change are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**SOCW 421-3 Human Growth and Development** **This course** ~~Examines~~ human growth and development with an emphasis on social processes from birth to death. The course follows a life cycle approach and addresses the influence of issues such as culture, class, gender and sexual orientation. Linkages are drawn between individual human development and health and social welfare policy, particularly as it affects residents of northern British Columbia. Note: Students who have not taken a human growth and development course must take this course prior to graduating with a BSW.

Prerequisites: enrolment limited to students admitted to the Social Work program, or with permission of the Social Work Program Chair. If students have previously taken a Human Growth and Development course they must check with a Student Advisor to ensure that the course meets the Human Growth and Development requirement.

**7.2 Senate Committee on Research and Graduate Studies**

**Thring**

**S-200711.20**

**2008 – 2009 Proposed Graduate Sessional Dates**

Thring / Casperson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the proposed graduate Sessional Dates for 2008 – 2009 be approved as proposed.

Effective Date: For inclusion in the 2008-2009 Graduate Academic Calendar

CARRIED.

**To Senate for Information:**

**SCSB20071010.04**

**New Terms and Conditions — Mark Sunstrum Bursary**

That the new Terms and Conditions for the Mark Sunstrum Bursary be approved as proposed.

Effective date: September 2008

**SCSB20071010.05**

**New Terms and Conditions — Peter Bentley Athletic Scholarships**

That the new Terms and Conditions for the Peter Bentley Athletic Scholarships be approved as proposed.

Effective date: September 2008

**SCSB20071010.06**

**Revised Terms and Conditions — Alumni of UNBC Computer Science Scholarship**

That the revised Terms and Conditions for the Alumni of UNBC Computer Science Scholarship be approved as proposed.

Effective date: September 2008

**SCSB20071010.03**

**Revised Terms and Conditions — Canadian Federation of University Women – Prince George - Scholarship**

That the revised Terms and Conditions for the Canadian Federation of University Women – Prince George - Scholarship be approved as proposed.

Effective date: September 2008

**SCSB20071010.08**

**Revised Terms and Conditions — Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship**

That the revised Terms and Conditions for the Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship be approved as proposed.

Effective date: September 2008

**S-200711.21**

**2007 Annual Report (October 1, 2006 to September 30, 2007)**

Casperson / Holler

That, on the recommendation of the Senate Committee on Academic Appeals, the 2006-2007 Annual Report (October 1, 2006 to September 30, 2007) from the Senate Committee on Academic Appeals be received.

Effective Date: November 14, 2007

CARRIED.

**S-200711.22**

**Membership Changes to Senate Committees (no material)**

Consensus

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be approved as proposed.

CARRIED.

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

**Senate Committee on Nominations**

Student Senator (until March 31, 2008)

Shawn Rennebohm

**Senate Committee on First Nations and Aboriginal Peoples**

Student Representative, T'seba Student Society (until March 31, 2008)

Candice Wilson

**Senate Committee on Student Discipline Appeals**

Graduate Student (until March 31, 2008)

Undergraduate Student (until March 31, 2008)

First Nations Student (until March 31, 2008)

Member of the Administrative Staff (until March 31, 2010)

Marianne Sprague

Aisha Damji

Beverly Isaac

Steven Storch

It was asked whether the Senate Committee on Nominations had attempted to fill the vacant positions on the AVI Steering Committee, and the response was that several attempts had been made to do so. It was noted that the membership and quorum requirements for the committee were such that quorum could not be met without a student Senator in attendance, and that this was problematic. A Senator suggested that, by the next Senate meeting, a student Senator should either be appointed or the requirement to have a student Senator in attendance to meet quorum be removed. The student Senators in attendance indicated that they wished to retain their voice on this committee, and would ensure someone was identified to take on this role prior to the next Senate meeting.

**7.6 Steering Committee of Senate**

**Cozzetto**

**7.6.1 S-200711.23**

**Extension of Terms of Office for Current Senators and Senate Committee Members (no material)**

Wagner / Martel

That, on the recommendation of the Steering Committee of Senate, the terms of office for Senate and Senate committee members which were set to expire on January 31, 2008, be extended to March 31, 2008, in accordance with the recent changes to terms of office in the Senate Handbook.

Effective date: Immediately upon approval by Senate.

CARRIED.

**7.6.2 Provision of Senate package in PDF format (no material)**

Dr. Cozzetto noted that the College Councils had moved to providing meeting packages in PDF format, and wondered whether Senate was open to moving to packages being provided in this manner to cut down on paper usage. Discussion ensued, with some Senators indicating that this was an off-loading of printing costs to the Programs, as they print the complete package anyway. It was noted that, if Senators so wished, they would be provided with a package in hard copy. It was suggested that, if the Bentley Centre room used for Senate meetings had wireless capability for the use of laptops it would make sense to provide the packages in PDF format, but otherwise it wouldn't. An alternate suggestion was to project the meeting package and go through it in the Senate meeting. It was suggested that the provision of the meeting package in both hard copy and electronic formats be tried on an experimental basis. C. Myers indicated that she would have to look into the software required for making the packages in electronic format prior to proceeding with this.

A Senator asked that the possibility of providing the Senate motion forms online also be considered.

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**Kielly**

**9.0 Information (no material)**

There were no items for information

**10.0 S-200711.24**

**Move to In Camera Session**

Casperson / Hutchings  
That the meeting move In Camera.  
CARRIED.

**11.0** **S-200711.28**  
**Adjournment**  
Consensus  
That the Senate meeting be adjourned.  
CARRIED.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 19, 2007  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, D. Casperson, D. Cozzetto, H. Domshy, B. Ellis, J. Holler, K. Hutchings, J. Hyndman, E. Jensen, J. Li, B. McGill, A. Michalos, A. Nussbaumer, E. Owen-Williams, J. Randall, M. Reid, S. Rennebohm, R. Robinson, J. Safaei Boroojeny, E. Sharp, T. Shaw, D. Tasa, M. Thomson, S. Wagner

**Regrets:**

D. Hemingway, G. Hopkins, D. Kimmie, E. Kinghorn, T. Knudsen, H. Li, D. Macknak, G. Martel, D. Nyce, E. Rapaport, B. Simard, R. Thring

**Guests:**

Lynda Pattie, Director, Information Technology Services  
Dr. Heather Smith, Director, Centre for Teaching, Learning and Technology

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The meeting commenced at 3:30 p.m.

**1.0 S-200712.01**

**Approval of the Agenda**

McGill / Casperson

That the Agenda for the December 19, 2007 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200712.02**

**Approval of Minutes**

Michalos / Hyndman

That the Minutes of the November 14, 2007 Public Session of Senate be approved as presented.  
CARRIED.

Senator Nussbaumer noted that she had been present at the November meeting, and requested that this be reflected in the minutes.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 ITS Backup/Disaster Recovery and Information Technology Learning Advisory Group**

L. Pattie, Director, Information Technology Services, attended the meeting to respond to questions raised at the previous Senate meeting with regard to information storage and the recent problem with servers

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and backups. She discussed the written report that she had submitted to Senate, and responded to several questions, as well as outlining the equipment that was used by ITS and backup services that were provided. She indicated that faculty members were responsible for backing up their own course materials on WebCT, and that student assistants were available to assist faculty members to do so. With BCE6, however, she indicated that central backups were completed every night. Dr. Randall noted that there was a proposed advisory group, which would allow people to discuss issues of concern. Senator Annis suggested that this advisory group should have input from graduate studies and researchers, which Dr. Randall took note of, yet added that the wish was to keep the group small enough to ensure that the members could take an active role. Concern was expressed that faculty member concerns weren't able to be accommodated, as the previous head of Computing and Telecommunication Services, whose position was terminated, was a faculty member who had both teaching and research experience. Dr. Smith, Director, Centre for Teaching, Learning and Technology, commented that she had been actively involved when decisions regarding migration had been made, and that the Centre for Teaching, Learning and Technology actively seeks the advice of faculty members.

#### **4.0 President's Report**

**Cozzetto**

The President had nothing to report.

#### **5.0 Report of the Provost**

**Randall**

##### **5.1 Interim Report from the AVI Academic Alignment Working Group**

As Chair of the AVI Academic Alignment Working Group, the Provost discussed the written interim report the Group had submitted. He noted that there had been concerns related to the lack of submissions received in relation to the macro-level structure of the University, but that the committee had decided not to impose their views on what that structure might be in advance of receiving proposals. However, Dr. Randall indicated that the committee, at their last meeting, had a brainstorming session to discuss the macro-level structure. He added that, at that meeting, many suggestions had been made, and that a few models would be brought to the committee and university community for consideration. Finally, he noted that, as a result of lack of quorum, the AVI Steering Committee had not yet met formally, so the reporting relationship between the Steering Committee and the Working Groups had not yet been established.

##### **5.2 Interim Report from the AVI Pedagogy Working Group (H. Smith)**

Dr. Heather Smith, Director, Centre for Teaching, Learning, and Technology, and Chair of the AVI Pedagogy Working Group, discussed the written interim report that was submitted by the AVI Pedagogy Working Group. She recommended that Senate look primarily at pages 18 to 22 of the report, which was the heart of the work the Group had undertaken, and which was a follow up from the work completed by the previous AVI Pedagogy Committee. Dr. Smith noted that the Working Group had focused on the Working Assumptions and the Critical Initiatives contained in the report, and added that, before any recommendations could be undertaken, a needs assessment would be required. Dr. Smith thanked the committee members for their contributions to the Working Group.

The Provost stated that he was excited about what had been achieved, and added that, in his opinion, it was important to consider whether the proposals put forward could have achieved results in the absence of the AVI Working Groups, and that he hoped to see fundamental changes as a result of this process.

Dr. Randall provided a brief report from the AVI Steering Committee, noting that the committee had met several times, and that there were notes from those meetings. However, because no student Senators had yet committed to serving on the committee, the committee lacked the ability to obtain quorum. The Provost added that he hoped this had now been addressed, as Senate would be asked later in the meeting to approve a student Senator candidate for appointment to the AVI Steering Committee.

Several questions were raised from Senators with regard to the work of the AVI Working Groups. It was asked what procedure would be utilized to approve any structural changes. Dr. Randall responded that he wasn't certain, and that he would reserve his response until he could determine what procedures had been followed in the past and whether they would be suitable in this instance. A Senator observed that most of the proposals received by the Academic Alignment Working Group were related to one College,

and asked what the Working Group had done with regard to the other College, specifically whether there was grassroots consultation. Dr. Randall responded that any proposals would have to come from the Programs themselves. Dean McGill responded that he hadn't directed anyone in CSAM to do anything in particular, but added that a wide-ranging discussion had taken place, both at the College Council and at other levels within the College. The Provost suggested that time was an issue, as a tension existed between getting recommendations out there as soon as possible and giving people sufficient time to do the groundwork necessary in preparing proposals.

It was questioned why the original report from the AVI Pedagogy Committee had not been seen by Senate. Dr. Smith responded that she believed that the report had simply been lost in the shuffle. Dr. Randall added that some of the AVI reports were part of the Embracing Change, Promoting Excellence (ECPE) process, and that those reports were on the website. A Senator asked whether any further consultations would be undertaken, apart from the Town Hall Meetings and teaching workshops. Dr. Smith responded that, in her opinion, any member of the committee would be willing to speak with anyone who so wished. The question was raised whether the data from surveys related to student success which were mentioned in the report could be summarized and provided to Senate. Dr. Cozzetto asked Dean Madak to provide a summary of this information at the next meeting of Senate.

<b>Action:</b> Dean Madak to provide a summary of student survey data at next meeting of Senate.
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## 6.0 Question Period

A Senator expressed concern about the possible invasion of privacy resulting from the fingerprint scanning utilized to verify the identities of those wishing to gain access to the Northern Sport Centre (NSC). It was asked what was being done with the scanned data that was being collected. The Provost responded that L. Pattie, who had departed the meeting, could provide more information in this regard, but that the data kept on file was not fingerprints, but binary information from points on the fingerprint that is then linked to the person whose finger is scanned. He added that, because the NSC was a partnership between the University and others, UNBC did not have strict jurisdiction over the processes used at the NSC. Dr. Randall noted that the University had consulted with the Privacy Commissioner and legal counsel, both of whom, in their preliminary reports, suggested that the technology being used was not inappropriate. Dr. Cozzetto indicated that the report on the use of the technology lists several reasons why other technologies are not being used, and that the difficulty was with regard to the setup of the NSC, as there were multiple distinct entry points that required membership fees for entry.

It was asked whether, despite the reasons for the use of the scanning technology, it was not possible for students, who were all required to possess student identification cards, to use those cards to gain entry to the facility. The sentiment was expressed that students should be able to opt out of the scanning technology but still be able to use the facility, since they were paying to do so. Dr. Cozzetto suggested that the appropriate way to have this concern dealt with was for the Senator to contact the student representative on the board of the Northern Sport Centre Limited (NSCL). It was suggested that perhaps the President could make representation to the board on behalf of the students. Dr. Cozzetto responded that the reason he had recommended the student representative on the Board be consulted was that the NSCL was a separate entity over which UNBC had no authority. It was asked why, as a member of the NSCL board, the President could not make a case on behalf of the students. Dr. Cozzetto responded that the use of this technology had already been discussed at the board, and that the Northern Undergraduate Student Society did not view the use of the technology as a major issue.

The Provost indicated that the petition which had been circulated contained erroneous information, which is why the report had been written. In response, a Senator suggested that it was important that the University not give the impression that the petition was based on false information and that the data collected were not fingerprints, as the NSC was used as a plank in the University's recruitment strategy, and that the University should thus take an active role in resolving the students' concerns in this regard. The President asked whether Senators would like to have Len McNamara attend the next meeting of Senate to discuss the issue, and at least one Senator felt it would be valuable to do so. It was reiterated that, if it was possible for students to get into the NSC without the use of biometric data, that this option be made available to them. The Provost suggested that Senators read the report with regard to the technology.

A student Senator expressed that he was pleased to hear about the resolution with regard to parking at the NSC, but requested that this information be disseminated so that people were informed. Dr. Cozzetto noted that the Senator's point was well taken.

A Senator asked about the rules for the upcoming election of faculty members to the UNBC Board of Governors, and the President indicated that he was gathering information and planned to provide a written response to the Senator within the next few days.

## 7.0 Committee Reports:

### 7.1 Senate Committee on Academic Policy and Planning

Randall

#### **S-200712.03**

#### **Calendar Revision — “Course Descriptions” Section of the Undergraduate Calendar**

Reid / Michalos

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the “Course Descriptions” section, on page 168 of the 2007-2008 Undergraduate Academic Calendar, be approved as proposed.

Effective Date: January 2008

CARRIED.

Details of the approved calendar change, including the amendment, are as follows (deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Course Descriptions**

The following explanation will help clarify the terms found in the course descriptions.

**Course Number** — indicates discipline and level of study (100-299 for lower division, 300-499 for upper division, 500 for honours level courses).

**Credit Value Hours** — Credit hours are assigned to each course; most courses are 3 credit hours.

**Courses with Variable Credits** — Some courses are listed with a choice of credit hours; for example: (3-6) implies that the course may be offered for any number of credits from 3 to 6 inclusive. Some courses may be repeated for credit when the subject matter differs substantially. Where an option to repeat is available, a statement to this effect appears within the course description.

### **Course Title**

### **Course Description**

#### **S-200712.04**

#### **Revisions to SCAPP New Course Approval Motion Form Template**

Casperson / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the SCAPP new course approval motion form template be approved as proposed.

Effective Date: January 2008

CARRIED.



**S-200712.05**

**Change to Program Requirements — Geography BA**

Annis / Michalos

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Program Requirements for the BA in Geography be approved as proposed.

Effective Date: September 2008

CARRIED.

Details of the approved calendar change, including the amendment, are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Program Requirements**

**Lower Division Requirement**

**100 Level**

<del>GEOG 100-3</del>	<del>Environments and People</del>
<del>GEOG 101-3</del>	<del>Human Geography</del>
<del>ECON 100-3</del>	<del>Microeconomics</del>
<del>or ECON 101-3</del>	<del>Macroeconomics</del>
<del>POLS 100-3</del>	<del>Contemporary Political Issues</del>
<del>HIST 110-3</del>	<del>Indigena</del>
<del>or HIST 190-3</del>	<del>The West and the World to 1660</del>
<del>or HIST 191-3</del>	<del>The West and the World Since 1660</del>
<del>or HIST 210-3</del>	<del>Canada Before Confederation</del>
<del>or HIST 211-3</del>	<del>Canada Since Confederation</del>
<del>WMST 100-3</del>	<del>Introduction to Women's Studies</del>

**200 Level**

<del>ENSC 201-3</del>	<del>Introduction to Atmospheric Science</del>
<del>GEOG 200-3</del>	<del>Geography of BC</del>
<del>GEOG 202-3</del>	<del>Economic Geography</del>
<del>GEOG 203-3</del>	<del>Geography of Canada</del>
<del>or GEOG 207-3</del>	<del>Historical Geography of Canada</del>
<del>GEOG 204-3</del>	<del>Introduction to GIS for the Social Sciences</del>
<del>GEOG 205-3</del>	<del>Cartography and Geomatics</del>
<del>GEOG 206-3</del>	<del>Social Geography</del>
<del>GEOG 210-3</del>	<del>Geomorphology</del>
<del>MATH 242-3</del>	<del>Statistics for Social and Health Sciences</del>
<del>or ECON 205-3</del>	<del>Statistics for Social and Management Sciences</del>

**Upper Division Requirement**

300 Level

ENPL 301-3	Sustainable Communities: Structure and Sociology
GEOG 301-3	Cultural Geography
GEOG 305-3	Political Geography
GEOG 309-3	Geographies of Migration and Settlement

Three of:

GEOG 300-3	Geographic Information Systems
GEOG 302-3	Geography of Russia
GEOG 303-3	Recreational Geography
GEOG 306-3	Geography of International Development
GEOG 308-3	Introduction to Medical Geography
<u>GEOG 333-3</u>	<u>Geography Field School</u>

400 Level

ENPL 419-3	Social Research Methods
<u>or ORTM 410-3</u>	<u>Research Methods and Analysis</u>
ENVS 414-3	Environmental and Professional Ethics
<u>or COMM 332-3</u>	Business and Professional Ethics
<u>or POLS 317-3</u>	Politics and Ethics
GEOG 403-3	Aboriginal Geography
<u>GEOG 424-3</u>	<u>Social Geography of Northern Communities</u>

Three of:

GEOG 401-3	Resource Geography
GEOG 402-3	Geography of the Circumpolar North
GEOG 413-3	Advanced GIS
GEOG 422-3	Geography of the World Economy
<del>GEOG 424-3</del>	<del>Social Geography of Northern Communities</del>
GEOG 426-3	Geographies of Culture, Rights and Power
GEOG 428-3	Advanced Medical Geography
GEOG 432-3	Remote Sensing
<u>GEOG 457-3</u>	<u>Advanced Remote Sensing</u>
GEOG 498 (1-3)	Special Topics
GEOG 499 (3-6)	Independent Studies

Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours, of which 21 credit hours in any subject must be at the 300 or 400 level.

#### **S-200712.06**

#### **Calendar Change — High School Admissions**

Reid / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the “High School Admissions,” in the undergraduate calendar be approved as proposed.

Effective Date: January 2008

CARRIED.

Details of the approved calendar change, including the amendment, are as follows (deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Admission Requirements for Applicants from BC and Yukon High Schools**

Successful completion of an approved ~~provincially examinable~~ grade 12 program leading to graduation with an acceptable BC/Yukon high school average calculated on the basis of the five best grade 12 courses from the listings in the Admission Requirements by Degree Group Table above or First Entry Professional Program of your choice (see also “Special Entry”).

### **Special Early Provisional Admission**

Students registered in grade 12 at a BC high school who are planning to attend UNBC in the September immediately following graduation are encouraged to apply for Special Early Admission no later than the end of February. A decision will be made based on the student's self-declared Grade 11 and 12 grades, and, no later than the end of February, a provisional offer of admission will normally be made to all applicants who meet or exceed the minimum grade point average and course requirements. The conditions associated with special early provisional admission are that the applicant's academic average remain at or above the minimum, that all required courses are successfully completed, and that graduation requirements are satisfied. These conditions will be checked in August upon receipt of the final marks from the Ministry of Education.

The University reserves the right to withdraw a provisional offer of admission if the above conditions are not met.

### **Early Provisional Admission from a BC High School**

Students registered in grade 12 at a BC high school who are planning to attend UNBC in the September immediately following graduation are advised to apply for Early Admission (currently before the end of February). All applicants who do this and notify their school counsellor of their application to UNBC will automatically have their interim grade 12 marks submitted to UNBC by the Ministry of Education. A provisional decision will be made based on these grades and a provisional offer of admission will be made to applicants who are considered exceptional. The conditions associated with early provisional admission are that the applicant's academic average remain at or above the minimum, that all required courses are successfully completed, and that graduation requirements are satisfied. These conditions will be checked in August upon receipt of the final marks from the Ministry of Education. Where a student does not satisfy the three conditions, the University reserves the right to withdraw the provisional offer of admission.

### **BC High School Transcripts**

Applicants who are required to submit official BC High School transcripts, should contact the BC Ministry of Education:

Ministry of Education - Transcripts

PO Box 9886 Stn Prov Govt  
Victoria, BC V8W 9T6  
General Information Telephone: (250) 356-2432  
or

visit the Ministry of Education website: <http://www.gov.bc.ca/bced>.

## Headstart Entry from a BC High School

Outstanding students who have completed BC grade 11, can demonstrate an exceptional academic record, and can provide evidence of above average maturity may apply for admission to UNBC. In many cases this may mean concurrently registering in one or two first-year introductory UNBC courses while completing grade 12. However, in exceptional cases, these applicants may be admitted to study as a full-time first-year student at UNBC.

To apply for HeadStart entry, the application must be accompanied by an autobiographical letter indicating the applicant's areas of interest and reasons for wishing to attend UNBC, along with letters of recommendation from the high school principal and at least one teacher or counsellor from the school, and a complete high school transcript. Questions and correspondence should be directed to the Office of the Registrar.

## International Baccalaureate

Students who are awarded an International Baccalaureate Diploma may be awarded up to 30 credit hours of transfer credit upon receipt of the official transcript from the International Baccalaureate headquarters. Students who are awarded the diploma must have an overall standing of four, with no course below a three. Diploma students are required to present three Higher level subjects and three Subsidiary level subjects in order to be eligible for transfer credits.

Students who are awarded the International Baccalaureate Certificate must have a grade of four in each Higher level subject to be eligible for individual course transfer credit. Subsidiary level subjects are not eligible for transfer credit on a certificate program.

A list of acceptable IB courses is available in the BC Transfer Guide (available online at <http://www.bccat.ca/>), or visit our [Admission Requirements by Degree Groups](#) table above.

## Advanced Placement

Students who take the College Board Advanced Placement courses in high school may be awarded transfer credit upon receipt of the official exam results from the College Board. Courses completed with a grade of four or above will be awarded transfer credit. Students who have completed AP courses with a grade of three may be considered for Advanced Standing in a first-year course. A listing of acceptable AP courses for transfer credit is available in the BC Transfer Guide (available online at <http://www.bccat.ca/>).

## British Columbia Adult Graduation Diploma

Applicants must be at least 19 years of age, and have successfully completed the BC Adult Graduation Diploma and the appropriate entrance requirements for Degree Group at the provincial or Grade 12 level with an overall average of 65% or better. Applicants in this category are not required to complete a fifth grade 12 course as noted in the [Admission Requirements by Degree Group](#) table above.

An Executive Summary of the proposed changes to the Social Work Program was included for information.

**S-200712.07**

**Change to Calendar Description — Social Work MSW**

Michalos / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the UNBC Academic Calendar Description for the MSW in Social Work be approved as proposed.

Effective date: January 2008

CARRIED.

Details of the approved calendar change, including the amendment, are as follows (deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Social Work (MSW)**

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Dawn Hemingway, ~~Assistant~~ Associate Professor, and Program Chair

Glen Schmidt, Associate Professor, and MSW Coordinator

Gerard Bellefeuille, Associate Professor

Bruce Bidgood, Associate Professor

Si Transken, Associate Professor

~~Jill Grant, Assistant Professor~~

Judy Hughes, Assistant Professor

Heather Peters, Assistant Professor

Dave Sangha, Assistant Professor

Eleanor Wint, Assistant Professor

Greg Beattie, Adjunct Professor

Robert Hart, Adjunct Professor

Kwong Leung Tang, Adjunct Professor

Anita Vaillancourt, Adjunct Professor

Website: <http://www.unbc.ca/socialwork>

The Master of Social Work program is available on a full- or part-time basis, and can be completed through a thesis or practicum route. The MSW builds on the BSW by offering students an integrated research/policy/practice concentration in one of the key thematic areas: social work in northern and remote areas, First Nations, women and the human services, and community practice and research. The aim of the MSW is to provide students with advanced social work research, policy, and practice skills. It is designed to enable students to pursue independent studies that will help them undertake a variety of responsibilities in management, policy formulation, program consultation, planning, advanced social work, clinical practice, and research within the human services.

**Admission**

Enrolment in the MSW is strictly limited.

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Studies Admissions and Regulations, applicants are required to undergo a criminal records search, and provide evidence of this prior to being considered for admission. Completion of the MSW Supplementary Application form is also required in order to be considered for admission. The MSW Supplementary Application form is included with the application material for this program. Two academic letters of reference and one professional letter of reference must be submitted.

Application deadlines are found under "Semester Dates" at <http://www.unbc.ca/calendar/graduate/general/dates.html>.

For additional information about Graduate Studies and to download Graduate application forms, please [click here](#).

The MSW program at UNBC emphasizes a pro-active orientation that aims to provide informed theoretical, empirical, and substantive choices for improvements in human service programs, policies, education, and social work practice. This approach to social work and social policy is known as social administration.

The key elements in this social administration approach as they relate to the thematic areas of the MSW at UNBC consist of the following:

- the description and analysis of the operation of human services in northern and remote regions;
- the study of social policies and social work practices, and their individual and social consequences for the people and communities in the interior and northern British Columbia;
- the examination of global, historical, social, and economic changes, and the way these affect the living conditions and the people served by human service agencies and organizations in northern and remote areas; and
- the recognition of the values central to the responsibility of human service professionals to work with socially disadvantaged and powerless groups, and to expand the power and resources of these groups through social work practice.

Within this social administration approach courses are arranged so students develop skills that integrate the research/policy/practice domains of social work. A major emphasis of the MSW is to foster critical intervention skills that link the domains of social policy, social work research, and social work practice. For example, if one chooses to develop a speciality in community practice and research, or social policy, the program of studies will emphasize the linkages between these domains or dimensions of social work.

Applications for admission to the MSW program are available from the Office of Graduate Studies.

## Requirements

The MSW consists of a practicum or thesis option, and clusters of courses that provide for a research/policy/practice concentration in one of the key focus areas: social work in northern and remote areas, First Nations, women and the human services, and community practice and research.

A minimum of two years post-BSW (24 months full-time equivalent) human service experience is normally required before candidates can be considered for the MSW program. To be admitted, a minimum academic standing of B- (70%) in the undergraduate degree is normally required. Letters of reference, as well as a written statement of the candidate's research and practice interests and reasons for pursuing a MSW, are also required. A personal interview may be requested. Applicants who do not meet the above requirements may still be admitted under the provisions of affirmative action.

### Taking a MSW at UNBC

There are two entry routes into the MSW.

#### Entry Route 1:

The One Year MSW: Entry from a Bachelor of Social Work, and ~~normally two years~~ one year (24 12 months full-time equivalent) post-BSW human service experience.

For full-time students this will consist of 33 credit hours of course work, including completion of a thesis or practicum report.

#### Entry Route 2:

The Two Year MSW: Entry with a Bachelor degree in a related field or discipline, and two years (24 months full-time equivalent) human service experience (66 credit hours).

For full-time students, this will consist of a minimum two years (24 months) program of course and practica. A thesis or practicum report is required following completion of course work. An oral defense is required for the thesis or practicum. This route normally includes 66 credit hours, consisting of 33 credit hours in each of the two years.

### One Year MSW

This program requires the successful completion of a minimum course work of 27 credit hours for practicum students, and 24 credit hours for thesis students. The program comprises an integrated core of five required courses, two elective courses, a thesis practicum, and a thesis, OR five required courses, four electives, and a practicum.

## Requirements

All students must take the following required courses:

SOCW 609-3	Advanced Quantitative Research
HHSC 703-3	Advanced Qualitative Research Approaches in Health and Human Sciences
SOCW 704-3	MSW Integrative Seminar

Thesis students must take SOCW 701-3 Thesis Practicum

Two of:

SOCW 601-3	Issues in Northern/Remote Social Work
SOCW 602-3	First Nations: Advanced Social Work Practice
SOCW 603-3	Women: Policy/Practice Issues
SOCW 605-3	Community Work/Politics of Change

## Electives

Thesis students are required to take two electives and practicum students are required to take four electives from:

SOCW 604-3*	Directed Readings/Electives
SOCW 610-3	Addictions and Mental Health
SOCW 613-3	Clinical Social Work Practice
SOCW 615-3	Multi-Cultural Social Work Practice
SOCW 620-3	Policy Making/Human Services
SOCW 621-3	Comparative Welfare Analysis
SOCW 651-3	Legal Issues for Women
SOCW 698-3	Special Topics

\*Students may only take SOCW 604-3 Directed Readings/Electives course once.

Students may take up to two electives from other UNBC graduate programs.

## Thesis and Practicum

SOCW 700-9	MSW Thesis
SOCW 701-3	Thesis Practicum
SOCW 732-6	MSW Practicum II

## Two Year MSW

The MSW normally comprises 33 credit hours (one year) of graduate study for those with a BSW degree, and two years of previous human service experience. For those



with baccalaureate degrees in related areas and two years of full-time previous human service experience, the MSW will normally consist of 66 credit hours (two years) of study. The first year will consist of 600 level courses, two 600 level electives, plus a Practicum (SOCW 632-9).

The 600 level courses are:

SOCW 630-3	Communication Skills
SOCW 631-3	Critical Social Work Practice
SOCW 632-9	MSW Practicum I
SOCW 633-3	Critical Social Policy
SOCW 634-3	Social Work Research/Policy/Practice
SOCW 635-3	Social Work Philosophy and Ethics
SOCW 637-3	Advanced Practice
SOCW Elective-3	Two 3-credit-hour, 600-level Social Work elective courses

### **S-200712.08**

#### **Calendar Revision — “Course Descriptions” Section of the Graduate Calendar**

Holler / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the “Course Descriptions” section, on page 95 of the 2007-2008 Graduate Academic Calendar, be approved as proposed.

Effective date: January 2008

CARRIED.

Details of the approved calendar change, including the amendment, are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Course Descriptions**

The following explanation will help clarify the terms found in the course descriptions.

**Course Number** — indicates discipline and level of study (600-700 master’s level; 800 for doctoral and post-doctoral).

**Credit Value Hours** — Credit hours are assigned to each course; most courses are 3 credit hours.

**Courses with Variable Credits** — Some courses are listed with a choice of credit hours; for example: (3-6) implies that the course may be offered for any number of credits from 3 to 6 inclusive. Some courses may be repeated for credit when the subject matter differs substantially. Where an option to repeat is available, a statement to this effect appears within the course description.

### **Course Title**

### **Course Description**

### **S-200712.09**

#### **Revisions to SCRGs New Course Approval Motion Form Template**

Holler / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the SCRGs new course approval motion form template be approved as proposed.

Effective Date: January 2008

CARRIED.

### 7.3 Senate Committee on Scholarships and Bursaries

Madak

#### To Senate for Information:

##### SCSB20071114.07

##### **Revised Terms and Conditions — Gerald Kirschke Memorial Bursary**

That the revised Terms and Conditions for the Gerald Kirschke Memorial Bursary be approved.

Effective date: September 2008

Details of the approved calendar change, including the amendment, are as follows (deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### CALENDAR INFORMATION:

**Award Category:** In-course

**Award Name:** Gerald Kirschke Memorial Bursary

**Calendar Description/Intent:** This bursary was established in memory of Gerald Kirschke, ~~who worked in Forestry in Prince George his whole life. Gerald was a second generation logger who grew up in the Prince George area. Gerry owned and operated Six Mile Lake Logging Ltd. which operated east of town throughout the seventies and eighties. His father Bill Kirschke owned and operated Six Mile Lake Sawmills on Tabor Lake throughout the fifties and sixties. Gerry was well respected throughout the forest industry and believed there was a strong future in forestry for the North. The Gerald Kirschke Memorial Bursary~~ This bursary is intended to support a student in Natural Resources Management who is experiencing financial need.

**Donor:** Frost Lake Logging Ltd.

**Value:** \$2,500

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student with a declared major in Natural Resources Management BSc degree program who has completed 30 credit hours.

Preference will be given to a resident of Northern British Columbia.

Criteria: Demonstrated financial need and academic proficiency.

Application Instructions: Fill out all sections of the Awards Application form.

**Effective Date:** Established 2007

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

##### SCSB20071114.08

##### **Revised Terms and Conditions — Springboard to Success Scholarship**

That the revised Terms and Conditions for the Springboard to Success Scholarship be approved.

Effective date: January 2008

Concern was expressed that, although it was essential to encourage local high school students to attend UNBC, there were no scholarships for more mature students, and it was asked whether this could be addressed. Dean Madak, as Chair of the Senate Committee on Scholarships and Bursaries, indicated that he had asked University Advancement to work on this, and to talk to potential donors in this regard.

Details of the approved calendar change, including the amendment, are as follows (deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** External and Admission

**Award Name:** Springboard to Success Scholarship

**Calendar Description/Intent:** This scholarship recognizes well-rounded deserving students who have demonstrated strong school service and leadership, maintained a GPA of 6.0 or greater, as well as participated in athletics and/or clubs. This scholarship is named each year in recognition of an individual or group that has contributed to public education within the boundaries of School District No. 57 (Prince George).

**Donors:** School District No. 57 and UNBC

**Value:** \$2,000 (~~\$1,000~~ and a \$1,000 tuition waiver)

**Number:** Variable

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a student attending any school participating in the School District No. 57 Awards program.

**Criteria:** Demonstrated high school academic achievement of 6.0 GPA or greater. Demonstrated strong school service and leadership. Demonstrated involvement in school sports and/or clubs.

**Conditions:** Recipient must enrol in full time studies at UNBC.

**Application Instructions:** Fill out all sections of the School District No. 57 Awards Committee application form and attach a letter of reference outlining your school participation.

**Effective Date:** Established 2006

**Recipient Selection:** School District No. 57 Awards Committee.

**SCSB20071114.03**

**Calendar Description — Don Thorlakson Memorial Award**

That the calendar description for the Don Thorlakson Memorial Award be approved.  
Effective date: January 2008

Details of the approved calendar text are as follows:

**Award Category:** External and Admission

**Award Name:** Don Thorlakson Memorial Award

**Calendar Description/Intent:** This annual award was established by School District No. 57 in 1994 to honour the memory of Don Thorlakson, a well-respected teacher of students in Special

Education and English as a Second Language programs. This award is intended to provide financial assistance to a graduating student who has been in an English as a Second Language program. These are endowed funds held by the Prince George Community Foundation.

**Donor:** School District No. 57 and UNBC

**Value:** \$2,000 (\$1,000 cash and a \$1,000 tuition waiver)

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to a graduating student who has been in an English as a Second Language program.

**Criteria:** Demonstrated care and concern for others in the home, school or community and financial need.

**Application Instructions:** Fill out all sections of the School District No. 57 Awards Committee application form and attach a letter of reference outlining care and concern for others.

**Conditions:** A letter of reference must accompany application.

**Effective Date:** Established 2008

**Recipient Selection:** School District No. 57 Awards Committee.

**SCSB20071114.04**

**Calendar Description — Prince of Wales Scholarship**

That the new calendar description for the Prince of Wales Scholarship be approved.  
Effective date: January 2008

Details of the approved calendar text are as follows:

**CALENDAR INFORMATION:**

**Award Category:** External and Admission

**Award Name:** Prince of Wales Scholarship

**Calendar Description/Intent:** A perpetual scholarship was established in 1986 to commemorate the visit to Prince George of their Royal Highnesses, the Prince and Princess of Wales. These are endowed funds held by the Prince George Community Foundation.

**Donor:** School District No. 57 and UNBC

**Value:** \$5,000 (\$2,500 and a \$2,500 tuition waiver)

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Open to all students graduating from School District No. 57 and commencing full time studies at UNBC.

**Criteria:** Demonstrate a high record of academic achievement in both Grade 11 and Grade 12. Demonstrate outstanding citizenship as evidenced by their involvement in school and community

activities. Demonstrate involvement / achievement in Art, Dance, Drama or Music in school or community.

**Application Instructions:** Fill out all sections of the School District No. 57 Awards Committee application form and attach a minimum of one and not more than three testimonial letters, record of marks or other support material substantiating each of the three areas of achievement:

- a) citizenship in school and community
- b) involvement and achievement in Art, Dance, Drama, Music or Speech Arts
- c) academic achievement

**Effective Date:** Established 2008

**Recipient Selection:** School District No. 57 Awards Committee.

**SCSB20071114.05**

**Calendar Description — R.T. Wilson MScN – Nurse Practitioner Clinical Practicum Bursary**

That the calendar description for the R.T. Wilson MScN – Nurse Practitioner Clinical Practicum Bursary be approved.

Effective date: January 2008

Details of the approved calendar text are as follows:

**CALENDAR INFORMATION:**

**Award Category:** Graduate

**Award Name:** R.T. Wilson MScN -Nurse Practitioner Clinical Practicum Bursary

**Calendar Description/Intent:** The R.T. Wilson MScN – Nurse Practitioner Clinical Practicum Bursary has been established to provide financial assistance for students undertaking clinical practica outside of their resident communities. The bursaries are intended to support student expenses associated with clinical practicum placements in which students must be away from their primary place of residence.

**Donor:** R.T. (Tony) Wilson (Estate)

**Value:** NURS 720 – Integrating Primary Health Care I (\$500)  
NURS 730 - Integrating Primary Health Care II (\$500)  
NURS 790 – Nurse Practitioner Internship (\$500)

**Number:** Varies – the number of bursaries for each course will be determined annually.

**Placement in which Calendar:** Graduate

**Award Type:** Bursary

**Eligibility:** Available to full or part time students enrolled in the MScN – Family Nurse Practitioner Program, in the following clinical courses: NURS 720 – Integrating Primary Health Care I, NURS 730 -Integrating Primary Health Care II and NURS 790 – Nurse Practitioner Internship.

**Criteria:** Demonstrated financial need and a cumulative GPA of 3.00 or higher.

**Note:** Successful applicants may receive this award more than once, that is, once for each clinical course.

**Application Instructions:** Fill out the Financial Need and Voluntary Information sections of the Awards Application form.

**Effective Date:** Endowed 2006

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation of the Nursing Program Merit Recognition Committee, and following verification of financial need and academic standing by the UNBC Awards Office.

**SCSB20071114.06**

**Calendar Description — R.T. Wilson Rural and Remote Nursing Clinical Practicum Bursary**

That the calendar description for the R.T. Wilson Rural and Remote Nursing Clinical Practicum Bursary be approved.

Effective date: January 2008

Details of the approved calendar text are as follows:

**CALENDAR INFORMATION:**

**Award Category:** In-course

**Award Name:** R.T. Wilson Rural and Remote Nursing Clinical Practicum Bursary

**Calendar Description/Intent:** The R.T. Wilson Rural and Remote Nursing Clinical Practicum Bursary has been established to provide financial assistance for Bachelor of Science in Nursing students in their third and fourth year undertaking clinical practica outside of Prince George, Quesnel or Terrace in rural or remote venues. The bursaries are intended to support student expenses associated with clinical practicum placements in which students must be away from their primary place of residence.

**Donor:** R.T. (Tony) Wilson (Estate)

**Value:** NURS 320 – Extended Clinical Practicum II (\$400)  
NURS 416 – Clinical Practicum: Community Nursing (\$400)  
Fourth Year Focus Practicum Courses (\$600)

**Number:** Variable – the number of bursaries at each level will be determined annually.

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to full time students enrolled in the Northern Collaborative Baccalaureate Nursing Program or the Post Diploma BScN in the following clinical courses:

NURS 320 – Extended Clinical Practicum II,  
NURS 416 – Clinical Practicum: Community  
Nursing and Fourth Year Focus Practicum Courses.

**Criteria:** Demonstrated financial need and a cumulative GPA of 3.0 or higher; must undertake the whole practicum in a rural or remote location.

**Note:** Successful applicants may receive this award more than once, that is, once for each clinical course listed above.

**Application Instructions:** Fill out the Financial Need and Voluntary Information sections of the Awards Application form.

**Effective Date:** Endowed 2006

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation of the Nursing Program Merit Recognition Committee, following verification of financial need and academic standing by the UNBC Awards Office.

**7.4 Steering Committee of Senate**

**Cozzetto**

**S-200712.10**

**Change to Senate Handbook — Quorum for the Senate Committee on Regional Policy and Inter-Institutional Relations**

Hutchings / Casperson

That, on the recommendation of the Steering Committee of Senate, quorum for the Senate Committee on Regional Policy and Inter-Institutional Relations be changed from “Majority” to “Six (6) voting members present at meetings.”

Effective date: Immediately upon approval by Senate  
CARRIED.

**S-200712.11**

**Change to Membership — AVI Steering Committee**

Casperson / Hutchings

That, on the recommendation of the Senate Committee on Nominations, the addition of the phrase “(or alternate)” be included after the Undergraduate Student Senator and Graduate Student Senator positions on the AVI Steering Committee.

Effective date: Immediately upon approval by Senate  
CARRIED.

**7.5 Senate Committee on Nominations**

**Thomson**

**S-200712.12**

**Membership Changes to Senate and Senate Committees (no material)**

Hutchings / Bankole

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and Senate committees as indicated, be approved as proposed.

CARRIED.

No further nominations were received, so the following candidates were approved to sit on Senate and the respective Senate committees as follows:

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

**Senate**

Faculty Senator from CSAM (to fill vacant position until March 31, 2008)

Stephen Dery

**AVI Steering Committee**

Undergraduate Student Senator (until March 31, 2008)  
Faculty Senator (until November 30, 2010)

Shawn Rennebohm  
Erik Jensen

**Senate Committee on Academic Policy and Planning**

Graduate Student Representative (until March 31, 2008)

Brooke Boswell

**Senate Committee on Student Discipline Appeals**

Faculty Senator from CASHS (until March 31, 2009)

Shannon Wagner

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**Kielly**

The Registrar reported that the changes to the graduate calendar in relation to the Office of Research and Graduate Studies were being addressed, and that she expected to have the revisions in draft form early in the new year. She added that there was a delay with having the online calendar revised, as the position holding responsibility for that duty was currently vacant.

**9.0 Information (no material)**

**10.0**    **S-200712.13**  
**Move to In Camera Session**  
Consensus  
That the meeting move In Camera.  
CARRIED.

**11.0**    **S-200712.16**  
**Adjournment**  
Consensus  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:05 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 16, 2008  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, S. Dery, H. Domshy, B. Ellis, D. Hemingway, G. Hopkins, K. Hutchings, J. Hyndman, E. Jensen, D. Kimmie, T. Knudsen, H. Li, J. Li, D. Macknak, P. Madak, G. Martel, B. McGill, A. Nussbaumer, D. Nyce (teleconference), J. Randall, E. Rapaport, M. Reid, S. Rennebohm, R. Robinson, J. Safaei Borojony, T. Shaw, D. Tasa, M. Thomson, R. Thring, S. Wagner

**Regrets:**

D. Casperson, D. Cozzetto, J. Holler, E. Kinghorn, A. Michalos, E. Owen-Williams, E. Sharp, B. Simard

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The meeting commenced at 3:30 p.m., and was chaired by the Provost.

New Senator Stephen Dery was introduced to Senate by the Provost.

**1.0 S-200801.01**

**Approval of the Agenda**

Rapaport / Hutchings

That the Agenda for the January 16, 2008 Public Session of Senate be approved, with the following addition:

**3.2 Northern Sport Centre**

CARRIED.

**2.0 S-200801.02**

**Approval of Minutes**

Reid / Madak

That the Minutes of the December 19, 2007 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Follow-up to Senate Questions Regarding Student Survey Data**

**Madak**

Dean Madak discussed the reports he had provided to Senate. A Senator noted that some of the links provided were no longer active, and it was questioned where UNBC was ranked relative to other universities with regard to the survey responses. Dean Madak acknowledged that, owing to the size of the surveys, they were difficult to summarize, and responded that, in some areas UNBC was ranked better than many other universities, but in other areas, was ranked lower. He stated that, overall, UNBC does very well in areas related to First Nations students, library support, and attitudes toward faculty. He added that UNBC had a higher proportion of Aboriginal students than other universities, at 13 percent, with the next closest university having 2.3 percent. However, students indicated they would like more financial aid.

The Provost suggested that, since there is so much information and it is difficult to know where to draw the line when summarizing the data, perhaps an open hour-long meeting could be held on campus to provide people with information. Dean Madak responded that he was currently working with Heather Smith to provide a lunch-hour open session and discussion for faculty and students on the National Survey of Student Engagement (NSSE), and that he expected to announce the session within the next few weeks. It was requested whether Senate could be invited to the session, and Dean Madak replied that they would be.

### **3.2 Northern Sport Centre**

The issue of the collection of biometric data was again raised, and it was questioned whether students could not simply swipe their student cards to gain access to the building and areas within it. The Provost encouraged those concerned to read the pamphlet, which addresses the challenges associated with using alternate methods of entry, and added that he would see if Len McNamara could come to the next Senate meeting. He added that it was his understanding that NUGSS had no issue with the collection of biometric data, and the Senator responded that, with all due respect to NUGSS, he felt they had been complacent, and that the student Senators had been approached several times by students expressing concern in this regard.

### **4.0 President's Report**

**Cozzetto**

In the President's absence, the Provost read a statement from the President providing an update on the budget and the budget process. He noted that the President had been invited to meet with the Senate Committee on the University Budget, that the Provost and President would be meeting with College Councils to discuss the budget process and the Strategic Investment Fund with them, that the President would provide an update to the campus community and on the budget website in this regard, and that the budget would be presented to Senate and the Board of Governors at the end of March. The Provost added that he had also met with SCUB, and had received valuable feedback.

### **5.0 Report of the Provost**

**Randall**

The Provost reported that the AVI committees had not yet met since the holiday break, but would begin meeting again fairly soon. He provided an update with regard to NorthLink, noting that the project was currently moving forward on the technical side, and that some courses were being piloted for a test.

He reminded Senate of the space available in the BMO Building, and added that this would be an exciting opportunity for units with initiatives with a community component to take advantage of the location.

Dr. Randall provided an update on the status of the search for the Vice-Provost, Research and Graduate Programs, and that the committee expected to be short-listing candidates by mid-February.

Information about funding for two initiatives, the Aboriginal Service Plan and "A Gathering Place" was provided. The Provost indicated that, with regard to the first initiative, the University had received \$200,000 for the first year, but was negotiating with the Ministry of Advanced Education for further funding. He explained that the second initiative was to increase the number of places on campus where Aboriginal students can feel comfortable meeting, and that the University had submitted an ambitious proposal for a standalone building. The Ministry responded that there was not enough funding available to support the University's proposal, and asked for a proposal in the area of approximately \$600,000, which was the amount per applicant if the money was divided equally. Dr. Randall added, however, that

the University could seek additional funding for the building, as it was important that the University made their case for such a building as a place for gathering, displaying cultural artifacts, conducting research, and administering academic programming.

The Provost was asked for the status of the other searches currently underway, and he indicated that, with regard to the CFO position, interviews were taking place this week and next, and that they hoped to make an announcement as soon as possible. He added that the search for the Provost was on a similar timeline as that for the Vice-Provost, Research and Graduate Programs.

## 6.0 Question Period

No questions were raised.

## 7.0 Committee Reports

### 7.1 Reports from Standing Committees:

#### 7.1.1 Senate Committee on Academic Policy and Planning

Randall

The UNBC policy entitled “‘Schools’ within the University” was included for information.

##### **S-200801.03**

##### **Change from Program to School – Education Program**

Annis / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Education Program become the School of Education as per the “schools within the university” policy (Senate motion S-200303.07).

Effective Date: January 2008

CARRIED.

##### **S-200801.04**

##### **Change from Program to School – Nursing Program**

Hemingway / Hyndman

That SCAPP recommend to Senate that the Nursing Program become the School of Nursing as per the “schools within the university” policy (Senate motion S-200303.07).

Effective Date: November 2007

CARRIED, with change in effective date to January 2008.

##### **S-200801.05**

##### **Change from Program to School – Social Work Program**

Hemingway / Domshy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Social Work Program become the School of Social Work as per the “schools within the university” policy (Senate motion S-200303.07).

Effective Date: January 2008

CARRIED.

##### **S-200801.06**

##### **New Course Approval – POLS 372-3**

Hemingway / Tasa

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 372-3 Theories of Justice be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces students to the study of justice in contemporary political theory and practice. Specific topics include justice in the liberal and libertarian traditions, justice as impartiality, justice and the politics of difference, justice as a universal or culturally bound norm, reconciliation and transitional justice, and questions surrounding historic injustice and its contemporary redress. Case studies from Canada and around the globe are used to highlight the challenges associated with implementing the requirements of justice in concrete political settings.

An Executive Summary of the changes to the Biology Program was included for information.

**S-200801.07**

**New Course Approval – BIOL 111-1**

Annis / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course BIOL 111-1 Introductory Ecology Laboratory be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This laboratory course complements BIOL 110-3 Introductory Ecology, and provides field and laboratory experience in introductory ecological sciences.

**To Senate for information:**

**SCAPP200712.09**

**Change to Course Description and Prerequisites – ENPL 305-3**

That the changes to the course description and prerequisites for ENPL 305-3 Environmental Impact Assessment be approved as proposed.

Proposed semester of first offering: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENPL 305-3 Environmental Impact Assessment ~~Analysis of environmental impact statements and their legal framework; methods of environmental assessment.~~**

This course introduces students to the theory and practice of environmental impact assessment, including the history of environmental impact assessment in Canada and abroad, the methods used in environmental assessments, and the legal framework for the environmental impact assessment process in Canada and in other selected jurisdictions. The course emphasizes how the environmental assessment process accounts for biophysical, socio-economic and health issues.

*Prerequisites:* 60 credit hours or permission of the instructor

*Preclude:* ENVS 305-3

**SCAPP200712.10**

**Change to Course Description and Prerequisites – ENSC 201-3**

Page 23

That the changes to the course description and prerequisites for ENSC 201-3 Introduction to Atmospheric Science be approved as proposed.

Proposed semester of first offering: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 201-3 Introduction to Atmospheric Science Weather and Climate**

~~Weather and climate are key physical determinants of many human and natural systems.—~~This course explains the fundamental processes of weather and climate ~~at all temporal and spatial scales,~~ and leads the student toward an understanding of how the atmosphere works and how to interpret the weather. Topics ~~introduced~~ covered include: atmospheric energy, solar and terrestrial radiation, the “Greenhouse Effect;” and climate change, air quality and stratospheric ozone, humidity, clouds, precipitation, storms and weather systems, hurricanes and tornadoes, stability and thunderstorms, ~~and atmospheric statics, geostrophic wind and atmospheric dynamics,~~ and weather forecasting.

Prerequisites: Physics 12 or CORE 102-3 or 100 level PHYS None

Precluded: ENVS 201-3

**7.1.2 Senate Committee on Research and Graduate Studies**

**Thring**

**S-200801.08**

**Change to Admission Requirements and Calendar Description — MBA Program**

McGill / Rapaport

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Admission Requirements and calendar description for the MBA Program be approved as proposed.

Effective date: January 2008

CARRIED.

Dr. Thring, Chair of the Senate Committee on Research and Graduate Studies, indicated that several serious concerns had been raised at SCRGS regarding the proposed revisions to the MBA Program, with the expectation that they be addressed prior to the Senate meeting. The Registrar noted that no intake for the January semester currently exists for the MBA Program, and although it has been proposed that this be undertaken, no application deadline had been indicated. She asked how this would affect the fees and student progression. Concern was also raised, as it had been in SCRGS, with regard to the “Exceptional Admission” category and how this was to be determined and justified in the event a student challenged the University. Senator Ellis indicated that he was of the understanding that the concerns brought up in SCRGS were to be addressed in the future, and that he would need to discuss them with the other Programs. He added that he didn’t believe there was any impact on the fees, that fees would be the same as for students who began in the September semester. There was disagreement on this point, and Senator Ellis responded that this would be taken to the fees committee for approval. With regard to the concerns raised in relation to the exceptional admission category, it was responded that no student who meets the general admission criteria has ever been denied, that they would only be denied if they didn’t have at least three years of work experience, and that the Program didn’t see this as an issue. Senator Ellis added that the Program had not turned down any qualified students, and that they would work on making the changes as requested by SCRGS for future. A Senator commented that the category of exceptional admission applies to many Programs, and that colleagues must be trusted to make the appropriate decisions in this regard. It was suggested that, to address the admission deadline concern, the sentence reading “The program accepts students for the September and January semesters” be stricken, and the School of Business website address be included in the calendar text for those seeking information on admission deadlines.

**Motion:**

Martel / Rapaport

That the School of Business website address be included in the calendar text with regard to semester dates.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Business Administration**

Robert Ellis, Professor, and Program Chair

Mike Ivanof, MBA Director

Paul Bowles, Professor

Steven Cronshaw, Professor

Deborah Poff, Professor

Han Donker, Associate Professor

Fiona MacPhail, Associate Professor

Lloyd Spurrell, Associate Professor

Jing Chen, Assistant Professor

Sungchul Choi, Assistant Professor

Elizabeth Croft, Assistant Professor

Ajit Dayanandan, Assistant Professor

Balbinder Deo, Assistant Professor

Alex Ng, Assistant Professor

Hongping Tan, Assistant Professor

Jalil Safaei Boroojeny, Assistant Professor

Pei Shao, Assistant Professor

Rick Tallman, Assistant Professor

Baotai Wang, Assistant Professor

Xin Ge, Lecturer

Website: <http://www.unbc.ca/mba>

## **~~Business Administration (Dip. BA)~~**

-

~~The Graduate Diploma in Business Administration (Dip. BA) is designed to be the first stage in the Masters in Business Administration (MBA) Program, and is awarded to students who satisfactorily complete the eight required courses of the Dip BA stage, but do not go on to complete the MBA.~~

~~During the diploma stage, students are introduced to the major disciplinary areas within business studies, including strategy, economics, accounting, finance, organizational behaviour, marketing, and operations management. This part of the program builds the broad base of skills required by senior management.~~

-

Discussion of concerns of the North is infused into disciplinary course work, and also specifically addressed in a Northern Business Issues workshop, the capstone of the diploma stage.

Course work during the diploma stage of the MBA program normally includes work assessed on an individual and group basis. Enterprise problems are seldom completely resolved through individual effort, and group work reinforces and enhances individual ability to work within multi-disciplinary teams.

Delivery of course material reflects the work and home life demands of participants. Course content is delivered through workshops which are scheduled to facilitate attendance and minimize the need for work release.

Workshops are compulsory, and may require weekend, evening, and summer break attendance.

### **Business Administration (MBA)**

The MBA is recognized worldwide as the hallmark of the management professional. Graduates of the UNBC MBA program develop a well-rounded understanding of the skills needed by leaders of private and public sector organizations, and the challenges facing enterprises in general, and northern ones in particular.

The program is designed to allow professionals to complete their degree within two years while continuing to work full-time. During the first year of the program, students are introduced to the major disciplinary areas within the field of business, including strategy, economics, accounting, finance, organizational behaviour, marketing, and operations management. This part of the program builds the broad base of knowledge and skills required by senior management.

During the second year of the program, students gain a broad understanding of the global, legal and ethical environment in which organizations operate, and of the challenges facing organizations. In the context of northern British Columbia, there are economic, social, and environmental challenges confronting small and rural communities participating in a resource-based economy. Through the development of leadership and management capabilities, the MBA Program helps the communities and organizations of central and northern British Columbia to achieve sustainable success and prosperity in a changing and complex world.

A capstone practical business research project is required to complete the MBA degree.

Course participants have the opportunity to focus on individual interests during the MBA Project. Working under the supervision of a faculty member, students

complete a major research project, applying relevant theory to the study of a substantial organizational problem or issue.

Course work during the MBA program normally includes work assessed on an individual and group basis. Enterprise problems are seldom completely resolved through individual effort, and group work reinforces and enhances individual ability to work within multi-disciplinary teams.

The students in the MBA program reflect the social and cultural diversity of British Columbia and Canada, an enduring source of strength for our nation. Students will develop an appreciation and respect for the diverse perspectives and ways of understanding the world that their fellow students bring to the program.

Delivery of course material reflects the work and home life demands of participants. Course content is delivered through workshops which are scheduled to facilitate attendance and minimize the need for work-release. Workshops are compulsory, and may require weekend, evening, and summer attendance.

### **Admission Requirements**

~~Admission to the Dip. BA program is a necessary precursor to admission to the MBA program. The number of spaces in the Dip. BA and MBA stages of the MBA program each year are~~ is limited to facilitate quality interaction with faculty and to enrich learning for every student. Admission is by a selection process based on criteria described below.

In addition to the admission requirements outlined in Section 1.0 of the [Graduate Studies Admissions and Regulations](#), candidates are required to provide:

- Evidence of a minimum of three years of work experience in a managerial or professional position;
- Three letters of reference from academics, colleagues, supervisors or significant clients;
- Demonstrated proficiency in English, as stipulated in Section 1.1 of the [Graduate Studies Admissions and Regulations](#), is required.

### **Recommended**

- A Graduate Management Admission Test (GMAT) score report (expected minimum score 500-550). (The GMAT test is recommended but not required).

The program accepts students for the September and January semesters.

Application deadlines are found under "Semester Dates," or online at <http://www.unbc.ca/calendar/graduate/general/dates.html>, or at the School of Business web page at <http://www.unbc.ca/commerce/index.html>.



For additional information about Graduate Studies, and to download Graduate application forms, please visit online at <http://www.unbc.ca/graduatestudies/>.

For additional information regarding admissions, please see the Graduate Studies Admissions and Regulations.

### **Exceptional Admission**

Under special circumstances, candidates who either lack a formal degree or do not meet the grade point average requirements but who have other outstanding qualifications, such as a professional designation, may be eligible for admission. For these candidates, ~~a GMAT score report~~ and a personal interview are is required. The personal interview is designed to assess the applicant's business skills and knowledge.

### **Recommended Progression**

The program is designed in a two-year modular format, preceded in some instances by a pre-MBA stage.

### **Pre-MBA Stage**

Students selected who lack specific core skills in key quantitative or qualitative areas are required to supplement or refresh their skills through a program of study established at the time of their application. The pre-MBA program is individually tailored, and determined by the Business Graduate Curriculum Committee before an offer of conditional admission into the program is made.

### **~~Diploma Stage~~**

~~The course work in this phase covers the fundamentals of modern management.~~

### **Required Courses for the First Year ~~Diploma Stage~~**

COMM 603-3 Business and Corporate Strategy  
COMM 610-3 Accounting  
COMM 620-3 Corporate Finance  
COMM 632-3 Organizational Behaviour  
COMM 640-3 Marketing  
COMM 650-3 Operations Management  
ECON 608-3 Managerial Economics

### **~~Business Administration (MBA)~~**

~~The MBA is recognized worldwide as the hallmark of the management professional.~~

Graduates of the UNBC MBA program develop a well-rounded understanding of the skills needed by leaders of private and public sector organizations, and the challenges facing enterprises in general, and northern ones in particular.

The program is designed to allow professionals to complete their degree within two years while continuing to work full time. During the MBA stage's one-year course of studies, participants build upon disciplinary skills introduced during the Diploma in Business Administration stage of the program. Beyond disciplinary skills, participants learn to interpret the organizational environment, and adapt standard management practice to new demands. In the context of northern British Columbia, these demands may be related to the demographic and environmental challenges of working in remote and/or resource-dependent communities, such as building new economy industries, and service industry issues.

-  
Course participants have the opportunity to focus on individual interests during the MBA project phase. Working under the supervision of a faculty member, students complete a major research project, applying relevant theory to the study of a substantial organizational problem or issue. Under certain circumstances, and with the approval of the Business Graduate Curriculum Committee, course work may be adapted to accommodate particular interests of students or groups of students.

-  
Course work during the MBA program normally includes work assessed on an individual and group basis. Enterprise problems are seldom completely resolved through individual effort, and group work reinforces and enhances individual ability to work within multi-disciplinary teams.

-  
Delivery of course material reflects the work and home life demands of participants. Course content is delivered through workshops which are scheduled to facilitate attendance and minimize the need for work-release. Workshops are compulsory, and may require weekend, evening, and summer break attendance.

### **Admission Requirements**

Admission to the MBA degree program requires successful completion of the 24 credits that make up the Graduate Diploma in Business Administration (Dip. BA) at the University of Northern British Columbia within four years of admission to the MBA.

### **Recommended Progression**

The course work in Second Year the MBA degree stage focuses on advanced management practices.

### **Required Courses for Second Year the MBA Stage**

COMM 701-3 Strategy Implementation

COMM 703-3 International Business  
COMM 725-3 Financial Management  
COMM 735-3 Law, Governance and Ethics  
COMM 736-3 Human Resources Management and Industrial Relations  
COMM 755-3 Management of Technology

### **Project**

~~A capstone practical business research project is required to complete the MBA degree.~~

### **Required Project**

COMM 799-6 MBA Project

### **Graduate Diploma in Business Administration**

~~Students who successfully complete the Diploma phase the first year of the program, but are unable to complete the MBA degree phase the second year, the project or both due to personal circumstances, are awarded a Diploma in Business Administration upon duly presented request.~~

#### **7.1.3 Senate Committee on Scholarships and Bursaries**

**Madak**

#### **To Senate for Information:**

##### **SCSB20071212.03**

##### **Revised Terms and Conditions — Association of British Columbia Professional Foresters Bursaries**

That the revised Terms and Conditions for the Association of British Columbia Professional Foresters Bursaries be approved.

Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **CALENDAR INFORMATION:**

**Award Category:** In-course

**Award Name:** Association of BC Forest Professionals Bursaries

**Calendar Description/Intent:** The intent of the Endowment is to provide financial assistance and encouragement to students in pursuit of post secondary education with the University of Northern British Columbia.

**Donor:** The Association of BC Forest Professionals

**Value:** \$1,000

**Number:** Two

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student enrolled in either 3<sup>rd</sup> or 4<sup>th</sup> year of the Natural Resources Management – Forestry major leading to eligibility to apply to become a Registered Professional Forester in British Columbia who has completed a

minimum of 30 credit hours.

**Criteria:** Demonstrated financial need

**Conditions:** Having met the proceeding criteria, the recipient will be selected on the basis of Academic Proficiency.

**Note:** This award is renewable for a period of one year, subject to the recipient maintaining the criteria academic standing for this award.

**Application Instructions:** Fill out all sections of the Awards Application form and attach your Resume.

**Effective Date:** Endowed 1996

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20071212.04**

##### **Revised Terms and Conditions — BC Foresters Award for Excellence**

That the revised Terms and Conditions for the BC Foresters Award for Excellence be approved.

Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **CALENDAR INFORMATION:**

**Award Category:** In-course

**Award Name:** Association of BC Forest Professionals Award for Excellence

**Calendar Description/Intent:** Forestrust is the charitable arm of the Association of BC Forest Professionals established in 1984 to provide funding for scholarships and bursaries to further the advancement of forestry education in British Columbia and to focus public awareness and education activities on the management of forest resources in British Columbia.

**Donor:** FORESTRUST, the charitable trust of the Association of BC Forest Professionals

**Value:** \$2,000.00

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time student enrolled in a program offered by the Natural Resources Management – Forestry major who has completed 30 credit hours and who is eligible to apply to become a BC Registered Professional Forester.

**Criteria:** Academic Proficiency and Excellence in extra-curricular activities.

**Conditions:** Tenable upon confirmation of full-time enrolment in a Natural Resources Management – Forestry major at UNBC in the semester immediately following the granting of the award.

**Application Instructions:** Fill out all sections of the Awards Application form and attach your Resume.

**Effective Date:** Endowed 1993

**Recipient Selection:** Nominations for this award will be evenly split between recommendations by the Natural Resources Management - Forestry and joint recommendation by the Natural Resources Management – Forestry.

#### **7.1.4 Steering Committee of Senate**

**Cozzetto**

##### **S-200801.09**

##### **2007 Annual Report of the College of Arts, Social and Health Sciences**

Randall / Hemingway

That, on the recommendation of the Steering Committee of Senate, the 2007 Annual Report (September 1, 2006 – August 31, 2007) of the College of Arts, Social and Health Sciences be received.

Effective date: January 16, 2008

CARRIED.

**7.2 Reports from *Ad Hoc* Committees:**

**7.2.1 Senate Committee Reviewing Co-operative Education Program**

**Ellis**

The following materials were provided to Senate for Information:

1. Materials from Senate meeting of March 14, 2007
2. Memorandum from Mike Knudson to Howard Brunt dated June 18, 2007
3. Memorandum from Mike Knudson to Robert Ellis dated November 15, 2007

Senator Ellis, as the Chair of the Senate Committee reviewing the Co-operative Education Program, provided a report regarding last year's Senate motion to examine the Co-op Program. He provided information about what had been done to date, and that the University had created a Student Career Centre, which includes the Co-operative Education Program. He added that extensive consultation had taken place with students, faculty, and staff, and that the new model for co-operative education was better than it had been in the past.

Several Senators expressed their satisfaction with the new Career Centre and co-operative education model. It was noted, however, that in previous years, posters had been placed around campus advertising the Co-operative Education Program, and in light of the fact that some students remained under the impression that the Program had been eliminated, posters continue to be displayed. Employees of the Student Career Centre, Maria Trujillo and Ryan Bennett, who were in attendance at the Senate meeting, acknowledged the Senator's request.

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**Kielly**

**9.0 Information (no material)**

**10.0 S-200801.10**

**Move to In Camera Session**

Nyce / Reid

That the meeting move In Camera.

CARRIED.

**11.0 S-200801.15**

**Adjournment**

Madak / Robinson

That the Senate meeting be adjourned.

CARRIED.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 13, 2008  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, D. Casperson, D. Cozzetto, S. Dery, H. Domshy, B. Ellis, D. Hemingway, J. Holler, G. Hopkins, K. Hutchings, J. Hyndman, E. Jensen, K. Kielly (Secretary of Senate), D. Kimmie, T. Knudsen, J. Li, D. Macknak, G. Martel, B. McGill, A. Michalos, C. Myers (Recording), A. Nussbaumer, J. Randall, E. Rapaport, M. Reid, S. Rennebohm, R. Robinson, J. Safaei Boroojeny, E. Sharp, T. Shaw, D. Tasa

**Regrets:**

E. Kinghorn, H. Li, D. Nyce, E. Owen-Williams, B. Simard, M. Thomson, R. Thring, S. Wagner

**Guests:**

L. McNamara, L. Pattie

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The meeting commenced at 3:30 p.m.

**1.0 S-200802.01**

**Approval of the Agenda**

Hutchings / Rapaport

That the Agenda for the February 13, 2008 Public Session of Senate be approved, with the following revision:

- Given the length of the agenda, that agenda item 6.0 (Question Period) be moved to directly after agenda item 7.4.1.

CARRIED.

**Motion to amend the agenda:**

Hyndman / Casperson

That the agenda be amended to include item S-200802.98A (Change to Program Requirements — BSc in Natural Resources Management — Wildlife and Fisheries Major)

Dr. Cozzetto noted that, for this motion to pass, a two-thirds majority vote of Senators would be required.

CARRIED.

The motion to approve the agenda, with revisions, was CARRIED.

**2.0 S-200802.02**

**Approval of Minutes**

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Dery / Domshy

That the Minutes of the January 16, 2008 Public Session of Senate be approved as presented.

CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate**

#### **3.1 Student Access to the Northern Sport Centre (no material) (Len McNamara and Lynda Pattie attending)**

Several questions regarding the use of biometrics at the Northern Sport Centre (NSC) were posed to Mr. McNamara and Ms. Pattie, to which they responded. Major points that were discussed were the possible use of other methods of access, such as swipe cards or PIN numbers. It was noted that every door in the NSC is equipped with two methods of entry, but it has not yet been decided how those will be used. It was reiterated that, if students have concerns about methods of entry or anything else at the NSC, the proper course of action is to bring this to the student representative on the Board of the Northern Sport Centre Ltd., who was Cameron Ehl from NUGSS.

#### **4.0 President's Report**

**Cozzetto**

The President indicated that, given the length of the agenda, he had nothing to report at this time.

#### **5.0 Report of the Provost**

**Randall**

The Provost provided a brief report on the status of the Academic Visioning Initiative (AVI) work, noting that the Academic Alignment Working Group had met that morning, and would be releasing draft recommendations on alignment this week. He added that a meeting of the AVI Steering Committee would be held on Friday, and that, with regard to the proposed recommendations, input would be sought from all quarters, through such venues as Town Hall meetings.

#### **6.0 Question Period**

As a result of revisions to the agenda, Question Period was moved to later in the meeting.

#### **7.0 Committee Reports**

##### **7.1. Senate Committee on Academic Policy and Planning**

**Randall**

##### **S-200802.03**

##### **New Course Approval — ENGL 120-3**

Randall / Casperson

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENGL 120-3 Introduction to Canadian Native Literatures be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course offers an introduction to the study of Canada's Native literatures, including traditional oral narratives, drama, poetry, and fiction.

An Executive Summary of proposed History curriculum changes was included for information.

It was proposed that motions S-200802.04 to S-200802.07 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.04**

**New Course Approval — HIST 330-3**

Randall / Martel

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 330-3 Lectures in Indigenous History be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

It was questioned whether this motion had been vetted through the Senate Committee on First Nations and Aboriginal Peoples, to which it was determined it had not, but should have been. The Provost reminded Senators that there was an omnibus motion on the floor.

**Motion to amend omnibus motion:**

That motions S-200802.04 to S-200802.07 be moved as an omnibus motion, but that the new course, HIST 330, also be forwarded to the Senate Committee on First Nations and Aboriginal Peoples for review.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the political, social, and economic history in one or more specified Indigenous area(s) and period(s). The topics under study vary according to the expertise of the instructor and may include areas world wide. When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Chair.

Credit Hours:            Three (3) can be repeated for up to 6 credits providing content differs substantially.

Prerequisites: One course in FNST or HIST or permission of the instructor

Preclusions: HIST 390 and HIST 391

**S-200802.05**

**New Course Approval — HIST 331-3**

Randall / Martel

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 331-3 Lectures in Military History be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the military history in one or more specified nations and/or periods. The topics under study vary according to the expertise of the instructor and may include: the origins and causes of war; the impact of new technologies on tactics and strategy; military and naval innovation and resistance to innovation; the changing relationship of offense and defense; the concept of mass war; and the relationship of military institutions to society. When the subject matter differs substantively the course



may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Chair.

Credit Hours: Three (3) can be repeated for up to 6 credits providing content differs substantially.

Prerequisites: One History course or permission of the instructor

**S-200802.06**

**New Course Approval — HIST 332-3**

Randall / Martel

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 332-3 Lectures in Social History be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the social history in relation to regional, national, or international contexts through time in one or more specified nations and/or periods. The topics under study vary according to the expertise of the instructor and may include major social changes, the social origins of major historical events, or the history of particular social movements. When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Chair.

Credit Hours: Three (3) can be repeated for up to 6 credits providing content differs substantially.

Prerequisites: One History course or permission of the instructor

**S-200802.07**

**New Course Approval — HIST 333-3(6)**

Randall / Martel

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 333-3(6) Lectures in Cultural History be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the cultural history in one or more specified nations and/or periods. The topics under study vary according to the expertise of the instructor and may include surveys in cultural events such as the Renaissance or Modernism or examination of how events such as war, economic crisis, technological change, or changing notions of gender or race have shaped culture through time or within specific periods or regions. When the subject matter differs substantively the course may be

repeated for a maximum of six credit hours with the permission of the instructor and the Program Chair.

Credit Hours: Three (3) can be repeated for up to 6 credits providing content differs substantially.

Prerequisites: One history course or permission of the instructor.

An Executive Summary of proposed changes to the Economics Curriculum was included for information.

**S-200802.08**

**Course Deletion — ECON 303-3**

Martel / Hyndman

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the course ECON 303-3 Economics of Technological Change be deleted.

Effective date: May 2008

CARRIED.

An Executive Summary for the Education Post-Baccalaureate Diploma Program (Montessori Education) Proposal was included for information.

It was proposed that motions S-200802.09 to S-200802.16 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.09**

**New Course Approval — EDUC 570-3**

Rennebohm / Hyndman

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 570-3 Montessori Theory be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is designed to provide a comprehensive overview of the Montessori preschool years (ages 3-6). It includes lectures and seminars on Montessori educational theory, philosophy, and preschool curriculum. The course is required of students who are not Montessori 3-6 certified.

**S-200802.10**

**New Course Approval — EDUC 571-3**

Rennebohm / Hyndman

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 571-3 Montessori Curriculum and Instruction: Language be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course prepares the student to implement an integrated approach to language literacy and cultural studies consistent with Montessori pedagogy. Demonstration,

lecture presentations, small group discussion, and supervised practice with materials are utilized.

**S-200802.11**

**New Course Approval — EDUC 572-3**

Rennebohm / Hyndman

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 572-3 Montessori in Context (Child Development) be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students examine Maria Montessori's philosophical beliefs. The integration of philosophy, current research in the area of child development, and content pedagogy is the focus of this component of the program. Lecture presentations, small group discussion, and independent and small group research projects are utilized.

**S-200802.12**

**New Course Approval — EDUC 573-3**

Rennebohm / Hyndman

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 573-3 Montessori Curriculum and Instruction – Scientific Literacy be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the development and refinement of knowledge and skills necessary for full implementation of the Montessori approach to Cosmic Education and the elementary cultural studies curriculum. The course provides a constructivist approach to the integration of Cosmic Education, Science and Practical Life/Technology. Through hands on experience, research, small group projects, lecture, and demonstration students develop and refine competency in scientific literacy.

**S-200802.13**

**New Course Approval — EDUC 574-3**

Rennebohm / Hyndman

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 574-3 Montessori Curriculum and Instruction – Mathematics Education be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is designed to prepare the student to present the Montessori mathematics curriculum and facilitate the development of mathematics in a Montessori Elementary class (ages 6-12). Demonstration, lecture presentations, and supervised practice with

didactic materials provide links between Montessori pedagogy and mathematical concepts.

**S-200802.14**

**New Course Approval — EDUC 575-3**

Rennebohm / Hyndman

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 575-3 Montessori Integrated Cultural Studies and Field Study Planning be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In this course, students research, design, and demonstrate appropriate materials and activities that reflect an integration of history, geography, the sciences, and creative arts. Topics include the scope and importance of movement, nutrition and physical exercise for the development of the whole child and an understanding of an integrated and interdisciplinary approach to education and an ability to apply Montessori principles in preparation for a field study and portfolio. Lecture, demonstration, field trips, discussion, participation in physical activities, and individual research projects are utilized.

**S-200802.15**

**New Course Approval — EDUC 576-3**

Rennebohm / Hyndman

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 576-3 Montessori Integrated Cultural Studies Field Study be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The function of the Field Study/Practicum Phase is to provide for the student a supervised teaching/learning experience and a period of observation, internalization, and further study, to bring together the theory and practice of Montessori Education.

**S-200802.16**

**New Course Approval — EDUC 577-3**

Rennebohm / Hyndman

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 577-3 Montessori Portfolio be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is the culmination of the Montessori Education Program and results in the production of a print-based or electronic portfolio. Students provide artifacts from their coursework and professional experience that demonstrate a definite understanding of

the Montessori theory and practice. The media include video, audio, student assessment, and any related evidence.

**S-200802.17**

**Revised Calendar Description — Education Post-Baccalaureate Diploma Program (Addition of Montessori Education)**

Annis / Tasa

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the current Calendar description of the Post-Baccalaureate Diploma Program be revised to include the addition of the new focus area, with accompanying eight courses, of Montessori Education.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Post-Baccalaureate Diploma (Curriculum & Instructional Studies and Montessori Education)

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Program ~~Director~~: Coordinator, Andrew Kitchenham

Willow Brown, Assistant Professor

Colin Chasteauneuf, Assistant Professor

Bryan Hartman, Professor

Andrew Kitchenham, Associate Professor

Judith Lapadat, Professor

Peter MacMillan, Associate Professor

Monty Palmantier, Lecturer

Dennis Procter, Assistant Professor

Lantana Usman, Assistant Professor

**Website:** [www.unbc.ca/education/pbdp](http://www.unbc.ca/education/pbdp)

The Post-Baccalaureate Diploma program and courses within it are designed to advance the professional knowledge and skills of practicing K-12 teachers. Diploma requirements are coherent with the BC Teacher Qualification requirement for 30 credits in a focused area of study for an increase in professional certification from level 4 to 5. Admission is on a course by course basis to accommodate teachers who may want to increase their competency or update their knowledge and skills in a particular area of instruction. Flexible admission also allows for teachers to select the variable number of courses required to increase professional standing to the “five plus” category currently administered by some school districts.

### Admission

Applicants applying for admittance to the Diploma Program require a four-year (120 credit hours) undergraduate degree from a UNBC-recognized university completed with a cumulative grade point average of 2.0 or better. Applicants must have the ability to study and work in English. An additional requirement for this Post-Baccalaureate Diploma is that students possess a current teaching certificate or are admitted with the approval of the admissions committee.

The number of spaces in each course offered in the Post-Baccalaureate Diploma program is limited; therefore, course registration will be on a first come first served basis until the specified course is full. This program admits new students three

times per year, at the start of each term: October 30 for the January Term, April 30 for July/August courses, and June 30 for the September Term.

To accommodate practicing teachers, Diploma courses are offered in the late afternoon or evening, on weekends, and during the summer. It is recommended that students plan to make full use of the Summer Session offerings to complete the Diploma within the ten year time limit. It is recommended that students complete the two compulsory courses early in their program of studies.

Applicants are required to submit proof of a recent criminal records check (within five years). Students are expected to abide by expectations for professional conduct for the teaching profession in British Columbia.

## Program Requirements

Completion of a Post-Baccalaureate Diploma is achieved with 30 credits of coursework, including two compulsory courses and eight electives.

Students may be granted credit for up to 15 credits of upper division coursework from another recognized institution, provided that such courses have not been associated with the receipt of a degree or diploma.

The focus ~~area~~ areas offered at this time ~~is~~ are Curriculum and Instructional Studies and Montessori Education.

### Required Courses

[EDUC 500-3](#) Teacher Leadership

One of the following:

[EDUC 501-3](#) Action Research in Schools and Classrooms

[EDUC 502-3](#) Interpretation and Application of Educational Research

### Elective Courses (Curriculum and Instruction)

[EDUC 504-3](#) Instructional Leadership for Cooperating Teachers

(a weekend seminar to follow classroom supervision of extended B.Ed. practicum and to reflect on these mentorship experiences in terms of the instructional leadership literature)

[EDUC 521-3](#) Classroom Assessment Practices

[EDUC 523-3](#) Teaching for Social Responsibility

[EDUC 528-3](#) Numeracy Strategies for Struggling Learners

[EDUC 531-3](#) Applications of Educational Technology

[EDUC 533-3](#) Human Development: Implications for Education

[EDUC 534-3](#) Achievement Motivation

[EDUC 535-3](#) Learning and Diversity: Inclusive Classrooms

[EDUC 541-3](#) Principles of Instruction

[EDUC 546-3](#) First Nations Education

[EDUC 551-3](#) Mathematics Education

<a href="#">EDUC 552-3</a>	Science Education
<a href="#">EDUC 553-3</a>	Social Studies Education
<a href="#">EDUC 554-3</a>	Literacy Strategies for Struggling Learners
<a href="#">EDUC 558-3</a>	Language Arts Education
<a href="#">EDUC 559-3</a>	Second Language Instruction
<a href="#">EDUC 580-3</a>	Visual Arts Across the Curriculum
<a href="#">EDUC 581-3</a>	Performing Arts Across the Curriculum
<a href="#">EDUC 592-3</a>	Special Topics (no limit as to the number of these courses)
<a href="#">EDUC 593-3</a>	Directed Readings
<a href="#">EDUC 594-3</a>	Self-Directed Professional Development

**Elective Courses (Montessori Education)**

<a href="#">EDUC 570-3</a>	<u>Montessori Theory</u>
<a href="#">EDUC 571-3</a>	<u>Montessori Curriculum and Instruction: Language</u>
<a href="#">EDUC 572-3</a>	<u>Montessori in Context: Child Development</u>
<a href="#">EDUC 573-3</a>	<u>Montessori Curriculum and Instruction: Scientific Literacy</u>
<a href="#">EDUC 574-3</a>	<u>Montessori Curriculum and Instruction: Mathematics</u>
<a href="#">EDUC 575-3</a>	<u>Montessori Integrated Cultural Studies and Field Study Planning</u>
<a href="#">EDUC 576-3</a>	<u>Montessori Integrated Studies Field Study</u>
<a href="#">EDUC 577-3</a>	<u>Montessori Portfolio</u>

An Executive Summary for NCBNP 3<sup>rd</sup> & 4<sup>th</sup> Year Course Changes was included for information.

It was proposed that motions S-200802.18 to S-200802.21 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.18**

**New Course Approval — NURS 317-3**

Rennebohm / Hopkins

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 317-3 Maternity Nursing Theory be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides a theoretical foundation for the provision of nursing care to diverse and multicultural women, neonates, and families that is woman- and family-centred. Emphasis is on integration and application of evidence-based theory from nursing and related fields, CRNBC standards for nursing practice, communication, and critical thinking with the nursing process.

Pre- or co-requisites: NURS 220-5 or permission of the Program Chair

Preclusions: NURS 310-3

**S-200802.19**

**New Course Approval — NURS 318-3**

Rennebohm / Hopkins

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 318-3 Pediatric Nursing Theory be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course emphasizes the nursing care of children and adolescents with acute and chronic conditions who require medical and/or surgical interventions, with particular attention to common health problems found in northern populations and First Nations groups. The course also addresses the impact of illness, hospitalization, surgery, disability, and terminal illness on the child or adolescent and on their family. Concepts related to health promotion, the effect of genetics and environment on the health of children, and the influence of social determinants of health on children and adolescents are introduced.

Pre- or co-requisites: NURS 220-5 or permission of the Program Chair

Preclusions: NURS 310-3

**S-200802.20**

**New Course Approval — NURS 321-2.5**

Rennebohm / Hopkins

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 321-2.5 Maternity Nursing Clinical be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The focus of this course is on integration and application of relevant theory in practice with childbearing women, infants and families using the nursing process. Emphasis is on the role of the nurse as caregiver and collaborator with women and the health care team for woman- and family-centered practice with clients of diverse and multicultural backgrounds.

Pre- or co-requisites: NURS 317-3

Preclusions: NURS 311-5



**S-200802.21**

**New Course Approval — NURS 322-2.5**

Rennebohm / Hopkins

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 322-2.5 Pediatric Nursing Clinical be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the most common acute and long-term health problems of the pediatric clients. The health care needs of infants, children and adolescents, with a focus on health promotion, risk reduction, and disease prevention, are emphasized. The effects of illness and hospitalization on the child and family unit are also explored. Clinical experiences occur in pediatric and community health settings and provide opportunities to apply pediatric nursing knowledge in clinical situations.

Pre- or co-requisites: NURS 318-3

Preclusions: NURS 311-5

It was proposed that motions S-200802.22 to S-200802.27 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.22**

**Change to Calendar Course Description and Credit Hours — NURS 440-3, 8**

Robinson / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description and credit hours for NURS 440-8 Practicum: Community Health Nursing be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 440-3, 5, 8 Practicum: Community Health Nursing** This course facilitates the integration and application of concepts and models related to community health nursing. It provides the opportunity for students to acquire skills needed to contribute to services and programs in the community. Emphasis is on the nurse as a partner with the community. The NCBNP requires ~~an~~ a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 420-3 or equivalent. All courses in the NCBNP must be completed prior to or concurrently with NURS 440-5 or NURS 440-8

**S-200802.23**

**Change to Calendar Course Description and Credit Hours — NURS 441-3, 8**

Robinson / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description and credit hours for NURS 441-3, 8 Practicum: First Nations Health and Nursing be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 441-3, 5, 8 Practicum: First Nations Health and Nursing** This course provides clinical experiences for nursing students interested in working with First Nations clients, families, and communities. Clinical experiences are in agencies within First Nations communities, or in agencies that primarily serve First Nations clients. The NCBNP requires ~~an~~ a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 422-3. All courses in the NCBNP must be taken prior to or concurrently with NURS 441-5 or NURS 441-8

**S-200802.24**

**Change to Calendar Course Description and Credit Hours — NURS 442-3, 8**

Robinson / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description and credit hours for NURS 442-3, 8 Practicum: Rural Nursing be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 442-3, 5, 8 Practicum: Rural Nursing** This course facilitates the integration and application of knowledge and skills in rural nursing. Clinical experiences are located in rural hospitals, treatment and diagnostic centres, or community mental health agencies serving rural communities. The NCBNP requires ~~an~~ a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 424-3. All courses in the NCBNP must be taken prior to or concurrently with NURS 442-5 or NURS 442-8

**S-200802.25**

**Change to Calendar Course Description and Credit Hours — NURS 443-3, 8**

Robinson / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description and credit hours for NURS 443-3, 8 Practicum: Acute Care Nursing be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 443-3, 5, 8 Practicum: Acute Care Nursing** This course enables students to consolidate and extend knowledge and ability in acute care nursing practice. Clinical practice occurs with client populations requiring acute treatment and interventions. The NCBNP requires ~~an~~ a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 426-3 or equivalent; all courses in the NCBNP must be taken prior to or concurrently with NURS 443-5 or NURS 443-8

**S-200802.26**

**Change to Calendar Course Description and Credit Hours — NURS 444-3, 8**

Robinson / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description and credit hours for NURS 444-3, 8 Practicum: Mental Health Nursing be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 444-3, 8 Practicum: Mental Health Nursing** This course provides the opportunity for students to integrate and apply relevant theoretical and clinical knowledge in a variety of mental health clinical settings. It provides the opportunity to work with clients with a range of mental health problems, such as substance use and/or misuse, acute mental health problems that necessitate hospitalization, and long term mental health problems that are addressed through community mental health services. The NCBNP requires an 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 432-3 or equivalent. All courses in the NCBNP must be taken prior to or concurrently with NURS 444-8.

**S-200802.27**

**Change to Calendar Course Description and Credit Hours — NURS 445-3, 8**

Robinson / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course description and credit hours for NURS 445-3, 8 Practicum: Maternal and Child Nursing be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 445-3, 5, 8 Practicum: Maternal and Child Nursing** This course facilitates the integration and application of perinatal and/or pediatric nursing knowledge and skills in the practice setting. Emphasis in the perinatal stream is on a woman- and family-centred approach to pregnancy, childbearing, and newborn care. This is carried forward into the pediatric stream with a family-centred approach for nursing care of children and adolescents. Practice experience may be with healthy clients as well as those with complex health issues. Clinical experiences may be in acute or community settings. The NCBNP requires ~~an~~ a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

*Pre- or co-requisites:* NURS 434-3 or equivalent. All courses in the NCBNP must be taken prior to or concurrently with NURS 445-5 or NURS 445-8

It was proposed that motions S-200802.28 and S-200802.29 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.28**

**Course Deletion — NURS 310-3**

Domshy / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, NURS 310-3 Nursing Practice with the Childbearing Family be deleted from the calendar.

Effective date: September 2008

CARRIED.

**S-200802.29**

**Course Deletion — NURS 311-5**

Domshy / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, NURS 311-5 Clinical Practicum: Childbearing Family be deleted from the calendar.

Effective date: September 2008

CARRIED.

It was proposed that motions S-200802.30 to S-200802.33 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.30**

**Change to Program Requirements — NCBNP Third and Fourth Year Requirements**

Hutchings / Annis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the third and fourth year requirements for the NCBNP be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Upper Division Requirement**

### **300 Level**

NURS 304-3 Introduction to Nursing Knowledge

NURS 306-3 Introduction to Epidemiology

NURS 308-3 Ethics and Law in Nursing

~~NURS 310-3 Nursing Practice with the Childbearing Family~~

~~NURS 311-5 Clinical Practicum: Childbearing Family~~

NURS 312-3 Mental Health Nursing Practice

NURS 313-3 Nursing Practice with the Elderly Adult

NURS 315-2.5 Clinical Practicum: Mental Health

NURS 316-2.5 Clinical Practicum: Elderly Adult

NURS 317-3 Maternity Nursing Theory

NURS 318-3 Pediatric Nursing Theory

NURS 320-5 Extended Clinical Practicum II

NURS 321-2.5 Maternity Nursing Clinical

NURS 322-2.5 Pediatric Nursing Clinical

#### **400 Level**

NURS 403-3 Introduction to Nursing Research  
NURS 408-3 Nursing Leadership  
NURS 415-3 Introduction to Community Health and Nursing  
NURS 416-4 Clinical Practicum: Community Nursing  
POLS 403-3 Social and Health Policy and Administration

At least one of the following areas of clinical focus:

both NURS 420-3 Community Health Nursing  
and NURS 440-85 Practicum: Community Health Nursing  
or  
both NURS 422-3 First Nations Health and Nursing  
and NURS 441-85 Practicum: First Nations Health and Nursing  
or  
both NURS 424-3 Rural Nursing  
and NURS 442-85 Practicum: Rural Nursing  
or  
both NURS 426-3 Acute Care Nursing  
and NURS 443-85 Practicum: Acute Care Nursing  
or  
both NURS 432-3 Mental Health Nursing  
and NURS 444-85 Practicum: Mental Health Nursing  
or  
both NURS 434-3 Maternal and Child Nursing  
and NURS 445-85 Practicum: Maternal and Child Nursing

#### **S-200802.31**

##### **Change to Program Requirements — Nursing**

Hutchings / Annis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Nursing Program calendar entry (page 151-152 of the 2007-08 calendar) be revised as proposed.

Effective date: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Health Assessment, Immunization & CPR Certification**

All students accepted into the undergraduate nursing program will be sent documentation and information regarding health status and immunization policies. ~~Prior to registration in courses, all~~ Once accepted to the NCBNP, Certificate, or Post-Diploma programs, all students must submit:

- a health assessment completed and signed by a physician within 12 months prior to the commencement of course work which testifies that the applicant is able to undertake nursing studies, including clinical practica.

- record of immunization status. Current status for the following immunizations is strongly recommended: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended. Completed immunization forms for the NCBNP must be submitted to the Admissions Office at the institution the student is currently attending prior to March 31 in the first year of attendance. Students entering the Certificate or Post-Diploma BScN must complete and submit specified immunization forms prior to commencing a course with a clinical component. Failure to do so may result in the student not being allowed to practice in the clinical setting.
- documentation of CPR certification, level C, which must be maintained throughout the program. Proof of CPR certification must be submitted prior to commencement of classes.  
CPR must be recertified every two years regardless of expiry date on the card.

## **Clinical Practica Scheduling and Expectations**

Clinical practica may be configured and offered outside the existing timetable structure and sessional dates, such as a four or six week block. The students in the NCBNP must complete a consolidating nursing practicum following both their fourth and sixth semesters of study in the program.

Attendance in each nursing practicum course is mandatory. Students may only miss clinical hours for approved reasons following prior consultation with their clinical instructor. Students who miss more than 10% of their total required practicum experience hours will be considered at risk for failure and may be required to withdraw from the course.

## **Program Costs**

Costs associated with study in the BScN programs are the responsibility of the individual student, including transportation costs and any expenses involved in academic studies, lab, and clinical practica. Students may be required to complete clinical experiences at sites other than Prince George, Quesnel, or Terrace. Provision for all travel, accommodation, and living expenses associated with required clinical practice is the sole responsibility of the student.

## **Academic Performance**

The student is subject to all policies and regulations of the institution(s) where they are registered for courses. In matters related to academic appeals and academic dishonesty, students are subject to the policies and rules of the institution where they are registered for courses. Issues related to progression through the program, such as probation, are governed by UNBC guidelines on academic standing and continuance.

Students may repeat a nursing course once. Students who ~~fail~~ do not obtain the minimum passing grade, as defined under 'Qualification for Degree', in a required nursing course twice are required to withdraw from the program. A student who is required to withdraw from a required clinical course due to unsatisfactory performance will automatically be assigned a grade of F.

## Qualification for Degree

It is the responsibility of the student to ensure that his/her degree or certificate requirements are met. Graduation requirements are found in the Regulations and Policies section of this Calendar. To fulfill the requirements of graduation, the student must:

- ~~• attain a minimum cumulative GPA of 2.33 (C+) on courses for credit towards the degree.~~
- ~~• obtain a minimum passing grade of 2.00 (C) in all nursing courses for credit towards the degree with the exception of designated clinical practica nursing courses where a passing grade (P) is required.~~
- ~~• complete all requirements for either BScN program within eight years of admission into the program or from the first nursing course used for credit towards the degree.~~
  
- attain a minimum cumulative GPA of 2.33 (C+) on all courses used for credit towards the degree or certificate
- obtain a minimum passing grade of 2.00 (C) in the following courses, or their equivalents, as applicable to the specific program:
  - all NURS courses, including NURS electives, with the exception of designated clinical practica nursing courses which require a passing grade of (P)
  - all HHSC courses
  - ANTH 101-3
  - MATH 242-3
  - POLS 403-3
- complete all requirements for the appropriate program as follows:
  - NCBNP BScN within eight years, starting with the first semester of registration in a NURS course in the NCBNP at UNBC or one of its collaborative partner institutions
  - Post-Diploma BScN within eight years, starting with the first semester of registration in a NURS course in the Post-Diploma BScN at UNBC
  - Certificate program within six years, starting with the first semester of registration in a NURS course in the Certificate program at UNBC

## Transfer Credit

~~Transfer credit and/or advanced standing may be awarded for course work completed at other recognized institutions. All transfer credit for course work taken prior to admission to the BScN program will be evaluated at the request of the student, and applied at the time of~~

initial registration in the program. Once admitted to the nursing program, course work taken in other institutions for transfer credit towards the degree requires a Letter of Permission prior to registration in the course.

## **Letter of Permission**

Once admitted to the nursing program, students who want to take course work at other institutions for transfer credit towards the degree may require a Letter of Permission prior to registration in the course. Students should contact the Nursing Advisor at the institution they are currently attending for further information. (Refer to Academic Regulations #17 in this Calendar).

## **Course Challenge**

Course challenge is available for up to six credits of the required nursing courses in the Post-Diploma Baccalaureate Nursing program. Up to six credits of course challenge may be applied towards the degree if less than nine credit hours of nursing courses have been transferred in. Only three credits of course challenge can apply towards the degree if the maximum of nine credit hours in nursing have been transferred in.

## **Part-time Studies**

With prior approval by the Nursing Advisor at the institution the student is applying to or currently attending, and subject to course availability, undergraduate Nursing programs may be taken on a part-time basis; however, students may be required to enrol full-time during a portion of their program.

## **Leave of Absence**

Students wanting to take a Leave of Absence must apply, in writing, to the Nursing Advisor at the institution that the student is currently attending. Upon approval, students are eligible for up to a one year Leave of Absence. Students who do not apply for a Leave of Absence will be considered to be out-of-sequence and will lose their priority for registration.

## **Withdrawal from the Nursing Program**

Students who voluntarily withdraw from the Nursing program must notify, in writing, the Nursing Advisor at the institution that the student is currently attending. Where students fail to notify the Nursing Advisor, the Nursing Advisor will deem a student to have voluntarily withdrawn from the Nursing program where the student has not registered in Nursing courses in any of the last three semesters.



# Northern Collaborative Baccalaureate Nursing Program

The Northern Collaborative Baccalaureate Nursing Program requires students to take at least 95 credit hours of Nursing courses. The minimum requirement for completion of a Bachelor of Science in Nursing is 134 credit hours.

~~The total transfer credit awarded on the basis of acceptable work completed at other recognized institutions may not exceed 60 credit hours. Nursing courses must have been completed within the five years prior to admission to be eligible for transfer credit into the nursing program.~~

## Transfer Credit

Transfer credit and/or advanced standing may be awarded for course work completed at other recognized institutions. All transfer credit for course work taken prior to admission to the BScN program will be evaluated at the request of the student, and applied at the time of initial registration in the program.

The total transfer credit awarded on the basis of acceptable course work completed at non-collaborative partner institutions may not exceed 60 credit hours. Nursing courses must have been completed within five years prior to admission to be eligible for transfer credit into the nursing program.

## Admission Requirements

### **S-200802.32**

#### **Change to Program Requirements — LPN Addition to NCBNP Admission Requirements**

Hutchings / Annis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the NCBNP Admission requirements (page 152 of the 2007-08 calendar) be revised as proposed.

Effective date: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Admission Requirements

Self-identified Aboriginal applicants who meet or exceed the minimum requirements for admission to the program will be given priority for up to twenty percent (20%) of the first-year seats for the Northern Collaborative Baccalaureate Nursing Program (NCBNP).

Admission is based on academic qualifications and available space. Priority admission will be given to students who meet admission criteria (see Admissions Section in this calendar) and apply by the deadline of March 31. Applications received after the deadline may be reviewed based on available space in the program.

Applicants from BC and Yukon secondary schools must:

- meet UNBC admission requirements, and
- have completed Principles of Math 11, English 12, Biology 12, Chemistry 11 with a minimum C+ (65%) in each course

Other applicants must:

- meet UNBC admission requirements, and
- have completed the equivalent of Principles of Math 11, English 12, Biology 12, Chemistry 11 with a minimum of C+ (65%) in each course

## **Admission Requirements: Licensed Practical Nurse (LPN) Access**

Licensed Practical Nurses (LPNs) who are applying for admission to the NCBNP must:

- meet all Northern Collaborative Baccalaureate Nursing Program admission requirements
- be a graduate of a Practical Nursing program recognized by the College of Licensed Practical Nurses of BC (CLPNBC) since 1994
- have current practising or be eligible for practising registration with the CLPNBC
- have practised as a LPN for a minimum of 1700 hours in a patient care setting during the last 4 years, OR graduated from a BC Practical Nursing Program within the year of application. Proof of worked hours must be submitted with application and can be obtained from employers

LPN applicants will be assessed on an individual basis and may be eligible for up to a maximum of 24 transfer credit hours of Nursing courses.

Applicants who have completed a BC Practical Nursing Certificate prior to 1994, or have completed a certificate or diploma from a program outside of BC, may not be exempt from any of the first or second year nursing courses.

All successful LPN applicants must meet individually with the Nursing Advisor at the institution to which they are applying in order to be referred to a Nursing Faculty member for transfer credit and proficiency assessment.

In order to meet the graduation requirements for a BScN, the student must successfully complete the following courses:

**S-200802.33**

**Change to Program Requirements — NCBNP Elective Requirements**

Hutchings / Annis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the NCBNP elective requirements (page 153 of the 2007-08 calendar) be revised as proposed.

Effective date: May 2008  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Elective Requirement

Eighteen credit hours chosen to fulfill the requirements below, and to ensure completion of a minimum of 134 credit hours. A course may not be used to satisfy the requirements in more than one category. Students are strongly advised to complete elective course work prior to 4th year.

- Three credit hours in First Nations Studies at any level, or HIST 110-3 Indigena, or equivalent
- Three credit hours in Humanities at any level, or ENGL 170-3, or equivalent
- Three additional credit hours in Nursing at the 200 level or above, or three credit hours at the 200 level or above in a subject related to Nursing (with permission of program)
- At least three credit hours at the 200 level or above in any subject
- At least three credit hours at the 300 level or above in any subject
- Three credit hours at any level in any subject

An Executive Summary of the proposed changes to the Mathematics Program was included for information.

It was proposed that motions S-200802.34 and S-200802.38 be moved as an omnibus motion, to which it was requested that motion S-200802.34 be dealt with separately.

### **S-200802.34**

#### **New Course Approval — MATH 240-3**

Hyndman / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course MATH 240-3 Basic Statistics be approved as proposed.

Proposed semester of first offering: September 2008

Senator Hyndman indicated that the Mathematics Program wished to remove ECON 205 and PSYC 315 from the list of equivalencies for this course, with which the Economics and Psychology Programs were in agreement. She added that the reason for this request was that, because several upcoming motions were dependent upon the approval of this course, she did not wish to risk the motion being defeated, but that the Mathematics Program would likely seek to add these courses to the list of course equivalencies again in future.

#### **Motion:**

Hyndman / McGill

That ECON 205-3 and PSYC 315-3 be removed from the list of course equivalencies for MATH 240-3.  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an introduction to the basic principles of statistics and procedures for data analysis. Topics include gathering data, displaying and summarizing data, examining relationships between variables, probability models, sampling distributions, estimation and

significance tests, inference for means and proportions in one and two sample situations, contingency tables, and simple linear regression. Students register in a computer lab corresponding to their area of interest.

Preclusions: MATH 242-3, MATH 342-3, ECON 205-3, and PSYC 315-4. Students who have completed MATH 341-3 or MATH 371-3 may not take MATH 240-3 for credit.

Course Equivalencies: MATH 242-3, MATH 342-3.

**S-200802.35**

**New Course Approval — MATH 336-3**

Hyndman / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course MATH 336-3 Intermediate Differential Equations be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is a continuation of MATH 230-3 and is designed to increase the depth and breadth of students' knowledge pertaining to differential equations. Topics include existence and uniqueness theory for ordinary differential equations, series solutions of differential equations, linear system theory, phase plane analysis and stability, boundary value problems and Green's Functions, general introduction to the theory of Fourier Series with an application to boundary value problems for the Heat Equation, Wave Equation and Laplace's Equation.

Prerequisites: MATH 230

Preclusions: MATH 334

**S-200802.36**

**New Course Approval — MATH 371-3**

Hyndman / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course MATH 371-3 Probability and Statistics for Scientists and Engineers be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is a calculus-based introduction to the theory and application of probability and statistics. The topics to be covered include concepts of probability, events, and populations, probability theorems, the concept of a random variable, continuous and discrete random variables, joint probability distributions, distributions of functions of a random variable, moments, Chebyshev's inequality, the de Moivre-Laplace theorem, the central limit theorem, sampling and statistical estimation theory, hypothesis testing, simple regression analysis, and an introduction to the design of experiments.

Prerequisites: MATH 101-3

Preclusions: MATH 340-3, MATH 341-3

**S-200802.37**

**New Course Approval — MATH 372-3**

Hyndman / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course MATH 372-3 Mathematical Statistics be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Calendar Course Description: This course introduces the theory of statistical inference. The topics to be covered from likelihood theory are maximum likelihood estimation, sufficiency, and the likelihood ratio test. The topics to be covered from frequentist theory are point estimation, unbiasedness, consistency, efficiency, confidence intervals, small sample and large hypothesis tests. The topics to be covered from Bayesian theory are risk, point estimation and credible intervals.

Prerequisites: MATH 371-3

Preclusions: MATH 340-3, MATH 341-3

**S-200802.38**

**New Course Approval — MATH 441-3**

Hyndman / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course MATH 441-3 Nonparametric Statistics be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses the methodology and application of nonparametric statistics. The topics to be covered include goodness-of-fit tests, contingency tables, empirical distribution function tests, the sign test, the Wilcoxon test, the Wilcoxon-Mann-Whitney test, the Kruskal-Wallis test, and rank correlation.

Prerequisites: One of the following: MATH 240-3, MATH 242, MATH 341, MATH 342, MATH 371-3, ECON 205-3, or PSYC 315-4

Course Equivalencies: Proposed MATH 641-3

**S-200802.39**

**Deletion of Minor in Applied Mathematics**

Hyndman / Annis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Minor in Applied Mathematics be deleted.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Minor in Applied Mathematics**

~~The minor in Applied Mathematics serves to complement the studies of a student working in a major field where more sophisticated quantitative methods are required. Completion of such a minor should enhance a student's appreciation of the power of the interdisciplinary approach and of the importance of modern mathematical techniques in a great variety of disciplines.~~

-

~~The minor in Applied Mathematics requires students to complete a minimum of 24 credit hours, 12 of which must be upper division Mathematics.~~

-

~~There is no limit to the number of courses that may be used to fulfill program requirements for a major (or another minor) and also a minor in Applied Mathematics.~~

~~MATH 342-3 (Biostatistics) may not be used for credit towards the 12 credit hours of upper division Mathematics course requirements for the Applied Mathematics minor.~~

### **Requirements**

- MATH 100-3 - Calculus I
- ~~—or~~ MATH 105-3 - Enriched Calculus
- MATH 101-3 - Calculus II
- MATH 200-3 - Calculus III

~~At least five courses must be taken from the following list, four of which must be upper division:~~

- CPSC 100-4 - Computer Programming I
- CPSC 141-3 - Discrete Computational Mathematics
- CPSC 142-3 - Discrete Computational Mathematics II
- MATH 201-3 - Introduction to Complex Analysis
- MATH 220-3 - Linear Algebra
- MATH 221-3 - Operations Research
- MATH 230-3 - Linear Differential Equations and Boundary Value Problems
- MATH 333-3 - Partial Differential Equations
- MATH 334-3 - Ordinary Differential Equations
- MATH 335-3 - Numerical Analysis I

- ~~MATH 340-3~~ - ~~Introduction to Probability~~
- ~~MATH 341-3~~ - ~~Introduction to Statistics~~
- ~~MATH 433-3~~ - ~~Topics in Partial Differential Equations~~
- ~~MATH 434-3~~ - ~~Topics in Applied Mathematics~~
- ~~MATH 435-3~~ - ~~Numerical Analysis II~~
- ~~MATH 440-3~~ - ~~Advanced Probability and Statistics~~
- ~~MATH 455-3~~ - ~~Graphs and Algorithms~~

It was proposed that motions S-200802.40 to S-200802.47 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.40**

**Course Deletion — MATH 221-3**

Hyndman / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, MATH 221-3 Operations Research be deleted.

Effective date: September 2008

CARRIED.

**S-200802.41**

**Course Deletion — MATH 333-3**

Hyndman / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, MATH 333-3 Partial Differential Equations be deleted.

Effective date: September 2008

CARRIED.

**S-200802.42**

**Course Deletion — MATH 334-3**

Hyndman / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, MATH 334-3 Ordinary Differential Equations be deleted.

Effective date: September 2008

CARRIED.

**S-200802.43**

**Course Deletion — MATH 370-3**

Hyndman / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, MATH 370-3 Geometry I be deleted, and that all references to MATH 370-3 be deleted from the calendar.

Effective date: September 2008

CARRIED.

**S-200802.44**

**Course Deletion — MATH 425-3**

Hyndman / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, MATH 425-3 Mathematical Logic be deleted, and that all references to MATH 425-3 be deleted from the calendar.

Effective date: September 2008

CARRIED.

**S-200802.45**

**Course Deletion — MATH 433-3**

Hyndman / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, MATH 433-3 Topics in Partial Differential Equations be deleted, and that all references to MATH 433-3 be deleted from the calendar.

Effective date: September 2008

CARRIED.

**S-200802.46**

**Course Deletion — MATH 434-3**

Hyndman / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, MATH 434-3 Topics in Applied Mathematics be deleted, and that all reference to MATH 434-3 be deleted from the calendar.

Effective date: September 2008

CARRIED.

**S-200802.47**

**Course Deletion — MATH 435-3**

Hyndman / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, MATH 435-3 Numerical Analysis II be deleted.

Effective date: September 2008

CARRIED.

It was proposed that motions S-200802.48 to S-200802.50 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.48**

**Change to Program Requirements — Joint Major in Chemistry / Mathematics**

McGill / Rennebohm

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Joint Major in Chemistry/Mathematics calendar entry be modified as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Joint Major in Chemistry/Mathematics**

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Chemistry and Mathematics is 125 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.



MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

## Program Requirements

### Lower Division Requirement

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CHEM 200-3	Physical Chemistry I
CHEM 201-3	Organic Chemistry I
CHEM 202-3	Inorganic Chemistry I
CHEM 203-3	Organic Chemistry II
CHEM 210-3	Analytical Chemistry I
CPSC 100-4	Computer Programming I

MATH 100-3	Calculus I
or MATH 105-3	Enriched Calculus

MATH 101-3	Calculus II
MATH 200-3	Calculus III
MATH 201-3	Introduction to Complex Analysis
MATH 220-3	Linear Algebra

<del>MATH 221-3</del>	<del>Operations Research</del>
or <u>MATH 226-3</u>	<u>Advanced Linear Algebra</u>

MATH 230-3	Linear Differential Equations and Boundary Value Problems
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PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

### Upper Division Requirement

CHEM 300-3	Physical Chemistry II
or CHEM 305-3	Physical Chemistry III
CHEM 310-3	Analytical Chemistry II
or CHEM 311-3	Analytical Chemistry III

CHEM 320-3            Inorganic Chemistry II  
or CHEM 321-3        Inorganic Chemistry III

\*Nine credit hours of 300 or 400 level Chemistry  
Six credit hours of 400 level Chemistry

MATH 320-3            Survey of Algebra  
MATH 335-3            Numerical Analysis I  
~~MATH 340-3            Introduction to Probability~~  
MATH 371-3            Probability and Statistics for Scientists and  
Engineers

\*Nine credit hours of 300 or 400 level Mathematics  
Six credit hours of 400 level Mathematics

\*Three of these 18 credit hours must be at the 400 level so that a minimum of 15 credit hours of 400 level Chemistry and Mathematics are completed.

### **Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 125 credit hours.

#### **S-200802.49**

#### **Change to Program Requirements — Joint Major in Computer Science / Mathematics**

McGill / Rennebohm

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Joint Major in Computer Science/Mathematics calendar entry be modified as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Joint Major in Computer Science/Mathematics**

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Mathematics is 124 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics or Computer Science major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

## Program Requirements

### Literacy Requirement

One of:

ENGL 170-3	Writing and Communication Skills
ENGL 270-3	Expository Writing

### Lower Division Requirement

CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II
CPSC 141-3	Discrete Computational Mathematics
CPSC 142-3	Discrete Computational Mathematics II
CPSC 200-3	Algorithm Analysis and Development
CPSC 230-4	Introduction to Logic Design
CPSC 231-4	Computer Organization and Architecture
CPSC 281-3	Data Structures I

MATH 100-3	Calculus I
or MATH 105-3	Enriched Calculus

MATH 101-3	Calculus II
MATH 200-3	Calculus III
MATH 201-3	Introduction to Complex Analysis
MATH 220-3	Linear Algebra
<del>MATH 221-3</del>	<del>Operations Research</del>
or <u>MATH 226-3</u>	<u>Advanced Linear Algebra</u>
MATH 224-3	Foundations of Modern Mathematics
MATH 230-3	Linear Differential Equations and Boundary Value Problems

### General Science Requirement

Two of:

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II

CHEM 100-3            General Chemistry I  
and CHEM 120-1      General Chemistry Lab I

CHEM 101-3            General Chemistry II  
and CHEM 121-1      General Chemistry Lab II

PHYS 100-4            Introduction to Physics I  
or PHYS 110-4\*        Introductory Physics I:

PHYS 111-4\*            Introductory Physics II: Waves and Electricity

**\*Note:** PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

### Upper Division Requirement

CPSC 320-3            Programming Languages  
CPSC 321-3            Operating Systems  
CPSC 370-3            Functional and Logic Programming

\*Six credit hours of 300 or 400 level Computer Science.  
Six credit hours of 400 level Computer Science (excluding seminar, project, and special topics courses).

MATH 320-3            Survey of Algebra  
MATH 335-3            Numerical Analysis I  
~~MATH 340-3        - Introduction to Probability~~  
MATH 371-3            Probability and Statistics for Scientists and Engineers

\*Six credit hours of 300 or 400 level Mathematics.  
Six credit hours of 400 level Mathematics.

\*Three of these 12 credit hours must be at the 400 level so that the total number of Computer Science and Mathematics credit hours at the 400 level is at least 15.

**Note:** ~~MATH 435-3 (Numerical Analysis II) and CPSC 340-3 (Theory of Computation)~~ are is recommended.

### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 124 credit hours.

**S-200802.50**

**Change to Program Requirements — Joint Major in Mathematics / Physics**

McGill / Rennebohm

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Joint Major in Mathematics/Physics calendar entry be modified as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Mathematics/Physics

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Mathematics and Physics is 125 credit hours.

[MATH 342-3](#) (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.

[MATH 150-3](#) (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

[PHYS 307-3](#) (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

### Program Requirements

#### Lower Division Requirement

<a href="#">CPSC 100-4</a>	Computer Programming I
<a href="#">MATH 100-3</a>	Calculus I
or <a href="#">MATH 105-3</a>	Enriched Calculus
<a href="#">MATH 101-3</a>	Calculus II
<a href="#">MATH 200-3</a>	Calculus III
<a href="#">MATH 201-3</a>	Introduction to Complex Analysis
<a href="#">MATH 220-3</a>	Linear Algebra
<del><a href="#">MATH 221-3</a></del>	<del>Operations Research</del>
or <a href="#">MATH 226-3</a>	<u>Advanced Linear Algebra</u>
<a href="#">MATH 230-3</a>	Linear Differential Equations and Boundary Value Problems
<a href="#">PHYS 110-4</a>	Introductory Physics I: Mechanics

<a href="#">PHYS 111-4</a>	Introductory Physics II: Waves and Electricity
<a href="#">PHYS 200-3</a>	Thermal Physics
<a href="#">PHYS 202-4</a>	Electromagnetism and Optics
<a href="#">PHYS 205-3</a>	Modern Physics I
<a href="#">PHYS 206-4</a>	Modern Physics II

**Upper Division Requirement**

<a href="#">MATH 320-3</a>	Survey of Algebra
<del><a href="#">MATH 334-3</a></del>	<del>Ordinary Differential Equations</del>
<a href="#">MATH 335-3</a>	Numerical Analysis I
<a href="#">MATH 336-3</a>	<u>Intermediate Differential Equations</u>
<del><a href="#">MATH 340-3</a></del>	<del>Introduction to Probability</del>
<a href="#">MATH 371-3</a>	<u>Probability and Statistics for Scientists and Engineers</u>

\*Six credit hours of 300 or 400 level Mathematics.

Six credit hours of 400 level Mathematics.

<a href="#">PHYS 300-3</a>	Classical Mechanics
<a href="#">PHYS 302-3</a>	Quantum Mechanics I
<a href="#">PHYS 310-3</a>	Classical Electromagnetism I
<a href="#">PHYS 400-3</a>	Quantum Mechanics II
<a href="#">PHYS 407-3</a>	Statistical Mechanics

\*Six credit hours of 300 or 400 level Physics.

Three of these 12 credit hours must be at the 400 level so that a minimum of 15 credit hours of 400 level Mathematics and Physics are completed.

**Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 125 credit hours.

**S-200802.51**

**Change to Program Requirements — Major in Mathematics**

Hyndman / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the calendar entry for the Mathematics Major be modified as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Mathematics

A major in Mathematics requires ~~19~~ 18 mathematics courses (~~57~~ 54 credit hours), at least 30 credit hours of which must be upper division courses and of those upper division credits, at least 12 must be taken at the 400 level.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

The minimum requirement for completion of a Bachelor of Science with a major in Mathematics is 120 credit hours.

## Program Requirements

**Note:** Students enrolling in any Mathematics courses with prerequisites are required to have completed all prerequisite courses for that course with a "C-" or better, or have permission to enrol from the Program Chair.

## Literacy Requirement

One of:

ENGL 170-3 Writing and Communication Skills

ENGL 270-3 Expository Writing

## Lower Division Requirement

### 100 Level

CPSC 100-4 Computer Programming I

CPSC 141-3 Discrete Computational Mathematics

MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

### 200 Level

MATH 200-3 Calculus III

MATH 201-3 Introduction to Complex Analysis

MATH 220-3 Linear Algebra

~~MATH 221-3 Operations Research~~

MATH 224-3 Foundations of Modern Mathematics

MATH 226-3 Advanced Linear Algebra

MATH 230-3 Linear Differential Equations and Boundary Value Problems

## Recommended

CPSC 101-4 Computer Programming II

CPSC 142-3 Discrete Computational Mathematics II

## General Science Requirement

Two of:

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
and CHEM 120-1	General Chemistry Lab I
CHEM 101-3	General Chemistry II
and CHEM 121-1	General Chemistry Lab II
PHYS 100-4	Introduction to Physics I
or PHYS 110-4*	Introductory Physics I:
PHYS 111-4*	Introductory Physics II: Waves and Electricity

\*Note: PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

## Upper Division Requirement

### 300 Level

MATH 302-3	Theory of Metric Spaces
MATH 320-3	Survey of Algebra
MATH 321-3	Topology
<del>—or MATH 370-3</del>	<del>Geometry I</del>
<u>MATH 336-3</u>	<u>Intermediate Differential Equations</u>
<del>MATH 333-3</del>	<del>Partial Differential Equations</del>
<del>—or MATH 334-3</del>	<del>Ordinary Differential Equations</del>
or MATH 335-3	Numerical Analysis I
<del>MATH 340-3</del>	<del>Introduction to Probability</del>
<del>MATH 341-3</del>	<del>Introduction to Statistics</del>
<u>MATH 371-3</u>	<u>Probability and Statistics for Scientists and Engineers</u>
<u>MATH 372-3</u>	<u>Mathematical Statistics</u>

### 400 Level



Twelve credit hours of 400 level Mathematics courses.

### **Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

#### **S-200802.52**

#### **Change to Program Requirements — Major in Computer Science**

Casperson / Hutchings

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Computer Science Major calendar entry be modified as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Mathematics**

#### Major in Computer Science

A major in Computer Science requires at least 21 Computer Science courses and at least 67 credit hours in Computer Science, at least 27 hours of which must be upper division courses, and of those upper division credits, at least 12 must be taken at the 400 level.

The following courses may not be used for credit towards a Computer Science major or joint major:

MATH 150-3	Finite Mathematics for Business and Economics
MATH 342-3	Biostatistics

The minimum requirement for completion of a Bachelor of Science with a major in Computer Science is 120 credit hours.

### **Program Requirements**

**\*Note:** Students enrolling in any Computer Science or Mathematics course with prerequisites are required to have completed all prerequisite courses for that course with a "C-" or better, or have permission to enrol from the Program Chair.

### **Lower Division Requirement**

#### **100 Level**

CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II

CPSC 126-3	Introduction to Computer Systems
CPSC 141-3	Discrete Computational Mathematics
CPSC 142-3	Discrete Computational Mathematics II
MATH 100-3	Calculus I
or MATH 105-3	Enriched Calculus
MATH 101-3	Calculus II

### **200 Level**

CPSC 200-3	Algorithm Analysis and Development
CPSC 230-4	Introduction to Logic Design
CPSC 231-4	Computer Organization and Architecture
CPSC 281-3	Data Structures I
CPSC 290-3	Systems Analysis and Design
MATH 220-3	Linear Algebra

### **General Science Requirement**

PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

**\*Note:** In some special cases other science courses approved by the Chair of Computer Science may be used to satisfy this requirement.

### **Upper Division Requirement**

#### **300 Level**

CPSC 320-3	Programming Languages
CPSC 321-3	Operating Systems
CPSC 325-3	Introduction to Compiler Design
CPSC 340-3	Theory of Computation
CPSC 370-3	Functional and Logic Programming
MATH 340-3	<del>Introduction to Probability</del>
<u>MATH 371-3</u>	<u>Probability and Statistics for Scientists and Engineers</u>

\*While not required for the major, students are urged to include CPSC 300-3 (Software Engineering I) and CPSC 301-3 (Software Engineering II) in their program.

#### **400 Level**

At least 12 credit hours of Computer Science courses must be taken at the 400 level, and at least nine of these credit hours must be outside the seminar, project course, research course, or special topics course category.

Alternate courses may be substituted for the above with the written permission of the Program Chair and Dean of the College.

### **Subject Requirement**

Six additional credit hours of computer science at any level. MATH 335-3 (Numerical Analysis I) may be counted as a computer science course by computer science majors.

### **Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

The minimum requirement for completion of a Bachelor of Science with a major in Mathematics is 120 credit hours.

### **S-200802.53**

#### **Change to Calendar Description (Faculty Listing) – Environmental Planning**

Rapaport / Annis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the School of Environmental Planning faculty listing be changed as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **School of Environmental Planning (BPI)**

~~Chris Hawkins, Associate Professor, and Acting Program Chair~~

John Curry, Associate Professor

David Connell, Assistant Professor

Eric Rapaport, Assistant Professor

Orland Wilkerson, Assistant Professor

Raymond Chipeniuk, Adjunct Professor

Theresa Healy, Adjunct Professor

Richard Krehbiel, Adjunct Professor

James Randall, Adjunct Professor

Finlay Sinclair, Adjunct Professor

### **S-200802.54**

## **Change to Calendar Description — Major in Natural Resource Planning**

Reid / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the calendar description for the Major in Natural Resource Planning be changed as proposed.

Effective date: February 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Natural Resources Planning**

The major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The major is intended to address both project level and large-scale environmental planning issues that occur in developments that impact the natural environment.

The objective of this major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning and integrated resource and environmental management. These areas of planning are characterized by complex and intricate problems that revolve around how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This major emphasizes understanding planning in both the substantive realm (natural and social sciences), and the procedural realm (the process of including people in the decision-making process).

Students enrolled in the Natural Resources Planning Major must successfully complete 121 credit hours, including a minimum of 46 credit hours of upper division courses. Major and elective course requirements must also be met. Students must ensure that they complete course prerequisites before registering in any course.

General requirement: 66 credit hours Major requirement: 40 credit hours Elective requirement: 15 credit hours

The minimum requirement for a Bachelor of Planning with a Major in Natural Resource Planning is 121 credit hours.

#### **Lower Division**

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

BIOL 201-3 Ecology

GEOG 210-3 Geomorphology

NREM 210-4 Integrated Resource Management

#### **Upper Division**

ECON 305-3 Environmental Economics  
or ECON 331-3 Forest Economics  
or ENPL 313-3 Rural Community Economic Development  
ENV5 306-3 Human Ecology  
or ORTM 300-3 Recreation and Tourism Impacts\*  
ENPL 402-3 Terrain Assessment  
NREM 400-4 Natural Resources Planning

Choice of three of the following:

BIOL 302-3 Limnology  
ENSC 201-3 Introduction to Atmospheric Science  
ENSC 202-3 Introduction to Aquatic Systems\*  
ENSC 308-3 Northern Contaminated Environments  
ENSC 404-3 Waste Management  
GEOG 401-3 Resource Geography\*  
NREM 204-3 Introduction to Wildlife and Fisheries  
NREM 410-3 Watershed Management  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism  
ORTM 204-3 Visitor Behaviour  
ORTM 305-3 Protected Area Planning and Management\*  
ORTM 400-3 Recreation and Tourism Ecology, Management and Design  
or ORTM 407-3 Recreation, Tourism and Communities\*

\*indicates course has pre-requisite

### **S-200802.55**

#### **Change to Program Requirements — School of Environmental Planning**

Tasa / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the School of Environmental Planning Program Requirements listing be changed as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Program Requirements**

#### **Lower Division General Environmental Planning Requirement**

##### **100 Level**

ECON 100-3 Microeconomics  
ENPL 104-3 Introduction to Planning  
POLS 100-3 Contemporary Political Issues

##### **200 Level**

ECON 205-3 Statistics for the Social and Management Sciences  
or MATH 242-3 Statistics for Social and Health Sciences

ENPL 204-3 Principles and Practices of Planning  
ENPL 205-3 Environment and Society  
ENPL 206-3 Planning Analysis and Techniques  
ENPL 207-3 Introduction to Computer Aided Design for Planners  
ENPL 208-3 First Nations Community and Environmental Planning  
GEOG 204-3 Introductory Geographical Information Systems for the Social Sciences  
POLS 200-3 Canadian Government and Politics

### **Upper Division General Environmental Planning Requirement**

#### **300 Level**

ENPL 301-3 Sustainable Communities: Structure and Sociology  
ENPL 303-3 Spatial Planning with Geographical Information Systems  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 305-3 Environmental Impact Assessment  
ENPL 318-3 Professional Planning Practice  
ENPL 319-3 Social Research Methods

#### **400 Level**

ENPL 401-3 Environmental Law  
ENPL 410-3 Land Use Planning  
ENPL 411-3 Planning Theory, Process and Implementation  
ENPL 415-3 Ecological Design  
~~ENPL 419-3 Social Research Methods~~  
ENVS 414-3 Environmental and Professional Ethics

In addition, students may undertake ENPL 420-1 Research Methodology, ENPL 430-3 Undergraduate Thesis, ENPL 431-3 Professional Report, ENPL 440 (2-6) Internship as part of their electives.

It was proposed that motions S-200802.56 and S-200802.57 be moved as an omnibus motion, to which there was unanimous consent.

#### **S-200802.56**

##### **New Course Approval — ENVS 101-3**

Domshy / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENVS 101-3 Introduction to Environmental Citizenship be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENVS 101-3 Introduction to Environmental Citizenship** This course provides an introduction to the concept of “environmental citizen,” and to the foundational elements of environmental studies, including social, ecological, humanistic and indigenous approaches to understanding human interactions with the natural environment. Development of skills in written communication is emphasized.

**S-200802.57**

**New Course Approval — ENVS 326-3**

Domshy / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement** This course examines public engagement mechanisms and the attributes of successful engagement with respect to environmental and resource management issues. It also addresses the socio-political and legal requirements for engagement with the public, including Aboriginal peoples. Exercises and critiques are used to provide students with practical experience in public engagement around environmental issues.

**S-200802.58**

**Course Deletion — COMM 401-3**

Ellis / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the course COMM 401-3 Business Policy II be deleted from the calendar.

Effective date: May 2008

CARRIED.

An Executive Summary for a Proposal of a Minor in General Business (Bachelor of Commerce) from the School of Business was included for information.

**S-200802.59**

**Approval of New Minor in General Business**

Ellis / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new Minor in General Business be approved as proposed.

Proposed start date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**B. Program Description**

**1. General Calendar Description:**

The Minor in General Business is designed for students from outside the School of Business who are interested in obtaining skills and knowledge of business management. It will appeal to students who anticipate becoming involved in the supervision or management of work units or organizations in their careers. Students can obtain a minor in General Business within their degree program by completing 24 credit hours.

The minor consists of 12 credits at the lower division level (4 courses) and 12 credits (4 courses) at the upper division level.

## 2. **Curriculum:**

Required

COMM 100-3 Introduction in Canadian Business

Three of:

COMM 210-3 Financial Accounting

COMM 211-3 Managerial Accounting

COMM 220-3 Financial Management I

COMM 230-3 Organizational Behaviour

COMM 240-3 Introduction to Marketing

COMM 251-3 Introduction to Management Science

Four of:

COMM 300-3 Introduction to Business Law

COMM 302-3 Entrepreneurship

COMM 303-3 Introduction to International Business

COMM 320-3 Financial Management II

COMM 330-3 Human Resource Management

COMM 332-3 Business and Professional Ethics

COMM 343-3 Behavioural Marketing

COMM 350-3 Production and Operations Management

COMM 351-3 Management Information Systems

COMM 431-3 Industrial Relations

COMM 432-3 Cross-cultural Workplace Practices

A maximum of 4 courses (12 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in General Business.

It was proposed that motions S-200802.60 to S-200802.66 be moved as an omnibus motion, to which there was unanimous consent.

### **S-200802.60**

#### **Change to Degree Requirements — General Business**

McGill / Ellis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the calendar description for the degree requirements for General Business be changed as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in General Business**

The General Business major allows students to obtain a reasonable depth of knowledge in all the functional areas of business while maintaining a broad-based



education in business management. This combination provides the integrative management skills to operate both within and across functional responsibility areas, an ability valued highly by employers. Therefore, General Business majors are in demand by many firms and government organizations. Students intending to start their own business endeavours would also be well-served by the General Business major.

The minimum requirement for a Bachelor of Commerce with a major in General Business is 120 credit hours.

### **Program Requirements**

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of "C-" or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

### **Lower Division Requirement**

#### **100 Level**

<a href="#">COMM 100-3*</a>	Introduction to Canadian Business
<a href="#">ECON 100-3</a>	Microeconomics
<a href="#">ECON 101-3</a>	Macroeconomics
<a href="#">MATH 150-3**</a>	Finite Mathematics for Business and Economics
or <a href="#">MATH 220-3</a>	Linear Algebra
<a href="#">MATH 152-3**</a>	Calculus for Non-majors
or <a href="#">MATH 100-3</a>	Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

#### **200 Level**

<a href="#">COMM 210-3</a>	Financial Accounting
<a href="#">COMM 211-3</a>	Managerial Accounting
<a href="#">COMM 220-3</a>	Financial Management I

<a href="#">COMM 230-3</a>	Organizational Behaviour
<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">COMM 251-3</a>	Introduction to Management Science
<a href="#">CPSC 250-3</a>	Applied Business Computing
<a href="#">ECON 205-3</a>	Statistics for the Social and Management Sciences
— or <a href="#">MATH 242-3</a> -	<del>Statistics for Social and Health Sciences</del>
<u>or MATH 240-3</u>	<u>Basic Statistics</u>

### Upper Division Requirement

#### 300 and 400 Level

<a href="#">COMM 300-3</a>	Introduction to Business Law
<a href="#">COMM 302-3</a>	Entrepreneurship
<a href="#">COMM 320-3</a>	Financial Management II
<a href="#">COMM 330-3</a>	Human Resource Management
<a href="#">COMM 350-3</a>	Production and Operations Management
<a href="#">COMM 351-3</a>	Management Information Systems
<a href="#">COMM 400-3</a>	<del>Business Policy I</del> <u>Strategic Management</u>
<a href="#">ECON 310-3</a>	Intermediate Microeconomic Theory
<a href="#">ECON 311-3</a>	Intermediate Macroeconomic Theory

**Twelve credit hours selected from any of the other four majors or from the following (with no more than six credit hours in any one major area):**

<a href="#">COMM 331-3</a>	Organizational Theory
<a href="#">COMM 332-3</a>	Business and Professional Ethics
<a href="#">COMM 333-3</a>	Women in Organizations
<del><a href="#">COMM 401-3</a></del>	<del>Business Policy II</del>
<a href="#">COMM 430-3</a>	Organization Studies: Selected Topics
<a href="#">COMM 431-3</a>	Industrial Relations
<a href="#">COMM 432-3</a>	Cross-cultural Workplace Practices
<a href="#">COMM 439-3</a>	HRM: Selected Topics
<a href="#">COMM 450-3</a>	Total Quality Management
<a href="#">COMM 498-(3-6)</a>	Special Topics in Business Administration

## Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

### **S-200802.61**

#### **Change to Common Requirements for Business Students**

McGill / Ellis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Common Requirements for all Business Students be revised as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Common Requirements for all Business Students:**

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of "C-" or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

### **Lower Division Requirement**

#### **100 Level**

<a href="#">COMM 100-3*</a>	Introduction to Canadian Business
<a href="#">ECON 100-3</a>	Microeconomics
<a href="#">ECON 101-3</a>	Macroeconomics
<a href="#">MATH 150-3**</a>	Finite Mathematics for Business and Economics
or <a href="#">MATH 220-3</a>	Linear Algebra
<a href="#">MATH 152-3**</a>	Calculus for Non-majors
or <a href="#">MATH 100-3</a>	Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

#### **200 Level**

<a href="#">COMM 210-3</a>	Financial Accounting
<a href="#">COMM 211-3</a>	Managerial Accounting
<a href="#">COMM 220-3</a>	Financial Management I
<a href="#">COMM 230-3</a>	Organizational Behaviour

<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">COMM 251-3</a>	Introduction to Management Science
<a href="#">CPSC 250-3</a>	Applied Business Computing
<a href="#">ECON 205-3</a>	Statistics for the Social and Management Sciences
— or <a href="#">MATH 242-3</a>	<del>Statistics for Social and Health Sciences</del>
<u>or MATH 240-3</u>	<u>Basic Statistics</u>

## Upper Division Requirement

### 300 and 400 Level

<a href="#">COMM 300-3</a>	Introduction to Business Law
<a href="#">COMM 320-3</a>	Financial Management II
<a href="#">COMM 330-3</a>	Human Resource Management
<a href="#">COMM 350-3</a>	Production and Operations Management
<a href="#">COMM 351-3</a>	Management Information Systems
<a href="#">COMM 400-3</a>	<del>Business Policy I</del> <u>Strategic Management</u>
<a href="#">ECON 310-3</a>	Intermediate Microeconomic Theory
<a href="#">ECON 311-3</a>	Intermediate Macroeconomic Theory

### **S-200802.62**

#### **Change to Program Requirements — Major in Accounting**

McGill / Ellis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Major in Accounting be revised as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Accounting**

Every organization needs to keep track of its financial operations and financial position. Accounting is concerned with the measurement, provision, interpretation and application of financial and economic information for the efficiency and evaluation of an organization's operations. The information provided by the accounting function is employed for effective planning, control and decision making by management, and to report on the organization's financial operations to shareholders, debtholders, government and other stakeholders of the firm. Graduates with an Accounting major are in demand by all sectors of the economy, including government, business, and public accounting firms. An Accounting major is recommended for students who wish to become Chartered Accountants (CAs), Certified General Accountants (CGAs), or Certified Management Accountants (CMAs).

The minimum requirement for a Bachelor of Commerce with a major in Accounting is 120 credit hours.

## Program Requirements

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of "C-" or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

## Lower Division Requirement

### 100 Level

<a href="#">COMM 100-3*</a>	Introduction to Canadian Business
<a href="#">ECON 100-3</a>	Microeconomics
<a href="#">ECON 101-3</a>	Macroeconomics
<a href="#">MATH 150-3**</a>	Finite Mathematics for Business and Economics
or <a href="#">MATH 220-3</a>	Linear Algebra
<a href="#">MATH 152-3**</a>	Calculus for Non-majors
or <a href="#">MATH 100-3</a>	Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

### 200 Level

<a href="#">COMM 210-3</a>	Financial Accounting
<a href="#">COMM 211-3</a>	Managerial Accounting
<a href="#">COMM 220-3</a>	Financial Management I
<a href="#">COMM 230-3</a>	Organizational Behaviour
<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">COMM 251-3</a>	Introduction to Management Science
<a href="#">CPSC 250-3</a>	Applied Business Computing
<a href="#">ECON 205-3</a>	Statistics for the Social and Management Sciences
— or <a href="#">MATH 242-3</a>	- <del>Statistics for Social and Health Sciences</del>
<u>or MATH 240-3</u>	<u>Basic Statistics</u>

## Upper Division Requirement

### 300 and 400 Level

<a href="#">COMM 300-3</a>	Introduction to Business Law
<a href="#">COMM 310-3</a>	Intermediate Financial Accounting I
<a href="#">COMM 311-3</a>	Intermediate Financial Accounting II
<a href="#">COMM 312-3</a>	Intermediate Managerial Accounting
<a href="#">COMM 320-3</a>	Financial Management II
<a href="#">COMM 330-3</a>	Human Resource Management
<a href="#">COMM 350-3</a>	Production and Operations Management
<a href="#">COMM 351-3</a>	Management Information Systems
<a href="#">COMM 400-3</a>	<del>Business Policy I</del> <u>Strategic Management</u>
<a href="#">COMM 411-3</a>	Advanced Management Accounting
<a href="#">ECON 310-3</a>	Intermediate Microeconomic Theory
<a href="#">ECON 311-3</a>	Intermediate Macroeconomic Theory

One of:

<a href="#">COMM 410-3</a>	Accounting Theory
<a href="#">COMM 414-3</a>	Advanced Financial Accounting

Two of:

<a href="#">COMM 313-3</a>	Personal Taxation
<a href="#">COMM 314-3</a>	Corporate Taxation
<a href="#">COMM 315-3</a>	International Accounting
<a href="#">COMM 412-3</a>	Auditing
<a href="#">COMM 413-3</a>	Accounting: Advanced Topics

## Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

### **S-200802.63**

#### **Change to Program Requirements — Major in Finance**

McGill / Ellis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Major in Finance be revised as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Finance

Finance involves evaluating profitability and valuing real investments such as capital projects, as well as financial securities such as stocks, bonds, options and futures. In addition to the study of sources of capital and financing decisions of the firm and individual investors, the Finance major also studies the management of financial institutions such as banks and trust companies. The tools of Finance are used by small and large firms, government and individual investors. Instruction in Finance provides valuable information regarding financing and evaluating investment opportunities to students planning to enter into business for themselves. Government and firms employ Finance majors as financial analysts as well as in general management positions. In addition, the financial services industry is one of the fastest growing industries in Canada. Individuals interested in positions in the financial sector, or pursuing either the Chartered Financial Planner (CFP) or Chartered Financial Analyst (CFA) designations, or completing the Canadian Securities Course (CSC), should consider majoring in Finance.

The minimum requirement for a Bachelor of Commerce with a major in Finance is 120 credit hours.

### Program Requirements

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of "C-" or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

### Lower Division Requirement

#### 100 Level

<a href="#">COMM 100-3*</a>	Introduction to Canadian Business
<a href="#">MATH 150-3**</a>	Finite Mathematics for Business and Economics
or <a href="#">MATH 220-3</a>	Linear Algebra
<a href="#">MATH 152-3**</a>	Calculus for Non-majors
or <a href="#">MATH 100-3</a>	Calculus I
<a href="#">ECON 100-3</a>	Microeconomics
<a href="#">ECON 101-3</a>	Macroeconomics

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with

the Business Advisor.

### **200 Level**

<a href="#">COMM 210-3</a>	Financial Accounting
<a href="#">COMM 211-3</a>	Managerial Accounting
<a href="#">COMM 220-3</a>	Financial Management I
<a href="#">COMM 230-3</a>	Organizational Behaviour
<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">COMM 251-3</a>	Introduction to Management Science
<a href="#">CPSC 250-3</a>	Applied Business Computing
<a href="#">ECON 205-3</a>	Statistics for the Social and Management Sciences
— or <a href="#">MATH 242-3</a>	- <del>Statistics for Social and Health Sciences</del>
or <a href="#">MATH 240-3</a>	<u>Basic Statistics</u>

### **Upper Division Requirement**

#### **300 and 400 Level**

<a href="#">COMM 300-3</a>	Introduction to Business Law
<a href="#">COMM 320-3</a>	Financial Management II
<a href="#">COMM 321-3</a>	Investments and Security Analysis
<a href="#">COMM 330-3</a>	Human Resource Management
<a href="#">COMM 350-3</a>	Production and Operations Management
<a href="#">COMM 351-3</a>	Management Information Systems
<a href="#">COMM 400-3</a>	<del>Business Policy I</del> <u>Strategic Management</u>
<a href="#">COMM 420-3</a>	Advanced Financial Management
<a href="#">COMM 422-3</a>	Management of Financial Institutions
<a href="#">ECON 310-3</a>	Intermediate Microeconomic Theory
<a href="#">ECON 311-3</a>	Intermediate Macroeconomic Theory

Two of:

<a href="#">COMM 322-3</a>	International Financial Management
<a href="#">COMM 323-3</a>	Risk, Insurance, and Financial Planning
<a href="#">COMM 421-3</a>	Portfolio Theory and Management
<a href="#">COMM 423-3</a>	Financial Engineering
<a href="#">COMM 429-3</a>	Finance: Advanced Topics

### **Elective Requirement**



Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

**S-200802.64**

**Change to Program Requirements — Major in General Business**

McGill / Ellis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Major in General Business be revised as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Major in General Business**

The General Business major allows students to obtain a reasonable depth of knowledge in all the functional areas of business while maintaining a broad-based education in business management. This combination provides the integrative management skills to operate both within and across functional responsibility areas, an ability valued highly by employers. Therefore, General Business majors are in demand by many firms and government organizations. Students intending to start their own business endeavours would also be well-served by the General Business major.

The minimum requirement for a Bachelor of Commerce with a major in General Business is 120 credit hours.

**Program Requirements**

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of "C-" or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

**Lower Division Requirement**

**100 Level**

<a href="#">COMM 100-3*</a>	Introduction to Canadian Business
<a href="#">ECON 100-3</a>	Microeconomics
<a href="#">ECON 101-3</a>	Macroeconomics
<a href="#">MATH 150-3**</a>	Finite Mathematics for Business and Economics
or <a href="#">MATH 220-3</a>	Linear Algebra
<a href="#">MATH 152-3**</a>	Calculus for Non-majors
or <a href="#">MATH 100-3</a>	Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

### **200 Level**

<a href="#">COMM 210-3</a>	Financial Accounting
<a href="#">COMM 211-3</a>	Managerial Accounting
<a href="#">COMM 220-3</a>	Financial Management I
<a href="#">COMM 230-3</a>	Organizational Behaviour
<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">COMM 251-3</a>	Introduction to Management Science
<a href="#">CPSC 250-3</a>	Applied Business Computing
<a href="#">ECON 205-3</a>	Statistics for the Social and Management Sciences
— or <a href="#">MATH 242-3</a>	- <del>Statistics for Social and Health Sciences</del>
— or <a href="#">MATH 240-3</a>	<u>Basic Statistics</u>

### **Upper Division Requirement**

#### **300 and 400 Level**

<a href="#">COMM 300-3</a>	Introduction to Business Law
<a href="#">COMM 302-3</a>	Entrepreneurship
<a href="#">COMM 320-3</a>	Financial Management II
<a href="#">COMM 330-3</a>	Human Resource Management
<a href="#">COMM 350-3</a>	Production and Operations Management
<a href="#">COMM 351-3</a>	Management Information Systems
<a href="#">COMM 400-3</a>	<del>Business Policy I</del> <u>Strategic Management</u>
<a href="#">ECON 310-3</a>	Intermediate Microeconomic Theory
<a href="#">ECON 311-3</a>	Intermediate Macroeconomic Theory

**Twelve credit hours selected from any of the other four majors or from the following (with no more than six credit hours in any one major area):**

<a href="#">COMM 331-3</a>	Organizational Theory
<a href="#">COMM 332-3</a>	Business and Professional Ethics
<a href="#">COMM 333-3</a>	Women in Organizations

<a href="#"><u>COMM 401-3</u></a>	- Business Policy II
<a href="#"><u>COMM 430-3</u></a>	Organization Studies: Selected Topics
<a href="#"><u>COMM 431-3</u></a>	Industrial Relations
<a href="#"><u>COMM 432-3</u></a>	Cross-cultural Workplace Practices
<a href="#"><u>COMM 439-3</u></a>	HRM: Selected Topics
<a href="#"><u>COMM 450-3</u></a>	Total Quality Management
<a href="#"><u>COMM 498-(3-6)</u></a>	Special Topics in Business Administration

### **Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

#### **S-200802.65**

#### **Change to Program Requirements — Major in International Business**

McGill / Ellis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Major in International Business be revised as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in International Business**

In recent years the importance of an international perspective for students of business has increased as a result of the increasing globalization of the economy. The International Business major exposes students to the impact of the international environment on the functional areas of business management. In conjunction with courses in the International Studies program, the major in International Business allows students to focus on a country or region of the world, providing education in language, culture and business practice. Graduates are suited to work in firms or government agencies involved in international operations.

The minimum requirement for a Bachelor of Commerce with a major in International Business is 120 credit hours.

### **Program Requirements**

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of "C-" or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

### **Lower Division Requirement**

## 100 Level

<a href="#">COMM 100-3*</a>	Introduction to Canadian Business
<a href="#">ECON 100-3</a>	Microeconomics
<a href="#">ECON 101-3</a>	Macroeconomics
<a href="#">INTS 101-3</a>	Canada and the World
or <a href="#">INTS 205-3</a>	Introduction to International Studies
<a href="#">MATH 150-3**</a>	Finite Mathematics for Business and Economics
or <a href="#">MATH 220-3</a>	Linear Algebra
<a href="#">MATH 152-3**</a>	Calculus for Non-majors
or <a href="#">MATH 100-3</a>	Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

## 200 Level

<a href="#">COMM 210-3</a>	Financial Accounting
<a href="#">COMM 211-3</a>	Managerial Accounting
<a href="#">COMM 220-3</a>	Financial Management I
<a href="#">COMM 230-3</a>	Organizational Behaviour
<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">COMM 251-3</a>	Introduction to Management Science
<a href="#">CPSC 250-3</a>	Applied Business Computing
<a href="#">ECON 205-3</a>	Statistics for the Social and Management Sciences
— or <a href="#">MATH 242-3</a>	- <del>Statistics for Social and Health Sciences</del>
or <a href="#">MATH 240-3</a>	<u>Basic Statistics</u>

## Upper Division Requirement

### 300 and 400 Level

<a href="#">COMM 300-3</a>	Introduction to Business Law
<a href="#">COMM 303-3</a>	Introduction to International Business
<a href="#">COMM 320-3</a>	Financial Management II
<a href="#">COMM 330-3</a>	Human Resource Management
<a href="#">COMM 350-3</a>	Production and Operations Management

<a href="#">COMM 351-3</a>	Management Information Systems
<a href="#">COMM 400-3</a>	<del>Business Policy I</del> <u>Strategic Management</u>
<a href="#">ECON 310-3</a>	Intermediate Microeconomic Theory
<a href="#">ECON 311-3</a>	Intermediate Macroeconomic Theory

Three of:

<a href="#">COMM 315-3</a>	International Accounting
<a href="#">COMM 322-3</a>	International Financial Management
<a href="#">COMM 432-3</a>	Cross-cultural Workplace Practices
<a href="#">COMM 441-3</a>	International Marketing

### **International Studies Requirement**

Six credit hours of International Studies courses at any level.

### **Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

#### **S-200802.66**

#### **Change to Program Requirements — Major in Marketing**

McGill / Ellis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Major in Marketing be revised as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Marketing**

Marketing refers to the set of activities needed to find, build, and serve markets for products and services. Students of marketing will acquire analytical tools from economics, mathematics, statistics and the social and behavioural sciences. A major in Marketing is useful for such positions as account representatives, brand managers, advertising executives and market researchers. Marketing majors may find employment in the private sector, in non-profit organizations, and in government. Marketing concepts and principles are of particular importance to small businesses and new business ventures.

The minimum requirement for a Bachelor of Commerce with a major in Marketing is 120 credit hours.

### **Program Requirements**

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of "C-" or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

## Lower Division Requirement

### 100 Level

<a href="#">COMM 100-3*</a>	Introduction to Canadian Business
<a href="#">ECON 100-3</a>	Microeconomics
<a href="#">ECON 101-3</a>	Macroeconomics
<a href="#">MATH 150-3**</a>	Finite Mathematics for Business and Economics
or <a href="#">MATH 220-3</a>	Linear Algebra
<a href="#">MATH 152-3**</a>	Calculus for Non-majors
or <a href="#">MATH 100-3</a>	Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

### 200 Level

<a href="#">COMM 210-3</a>	Financial Accounting
<a href="#">COMM 211-3</a>	Managerial Accounting
<a href="#">COMM 220-3</a>	Financial Management I
<a href="#">COMM 230-3</a>	Organizational Behaviour
<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">COMM 251-3</a>	Introduction to Management Science
<a href="#">CPSC 250-3</a>	Applied Business Computing
<a href="#">ECON 205-3</a>	Statistics for the Social and Management Sciences
— or <a href="#">MATH 242-3</a>	- <del>Statistics for Social and Health Sciences</del>
<u>or MATH 240-3</u>	<u>Basic Statistics</u>

## Upper Division Requirement

### 300 and 400 Level

<a href="#"><u>COMM 300-3</u></a>	Introduction to Business Law
<a href="#"><u>COMM 320-3</u></a>	Financial Management II
<a href="#"><u>COMM 330-3</u></a>	Human Resource Management
<a href="#"><u>COMM 343-3</u></a>	<del>Consumer Behaviour</del> <u>Behavioural Marketing</u>
<a href="#"><u>COMM 350-3</u></a>	Production and Operations Management
<a href="#"><u>COMM 351-3</u></a>	Management Information Systems
<a href="#"><u>COMM 400-3</u></a>	<del>Business Policy I</del> <u>Strategic Management</u>
<a href="#"><u>COMM 442-3</u></a>	Marketing Strategy
<a href="#"><u>COMM 443-3</u></a>	Marketing Research
<a href="#"><u>ECON 310-3</u></a>	Intermediate Microeconomic Theory
<a href="#"><u>ECON 311-3</u></a>	Intermediate Macroeconomic Theory

Two of:

<a href="#"><u>COMM 340-3</u></a>	Marketing Communications
<a href="#"><u>COMM 341-3</u></a>	Sales Management
<a href="#"><u>COMM 342-3</u></a>	Services Marketing
<a href="#"><u>COMM 344-3</u></a>	Marketing Channels
<a href="#"><u>COMM 345-3</u></a>	Retail Management
<a href="#"><u>COMM 441-3</u></a>	International Marketing
<a href="#"><u>COMM 449-3</u></a>	Advanced Topics in Marketing

### **Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

An Executive Summary of the proposed Bachelor of Commerce, Major in Human Resources Management was included for information.

Appendix I, Projected Revenues and Costs, Bachelor of Commerce, Major in Human Resources Management was included for information.

It was proposed that motions S-200802.67 to S-200802.73 be moved as an omnibus motion, to which there was unanimous consent.

Senator Annis questioned the fact that the Library had indicated that there was a shortfall of resources to mount these courses and the major, but that this wasn't included in the budget.

The Provost responded that there had yet been no agreement on additional funding to support these new courses and the new major in Human Resource Management, and that he would not take this to the Board of Governors without that agreement in place. It was questioned whether Senate's role was not simply to look at the academic rigour of the Program, to which it was agreed that was Senate's role, but it was further suggested that without funding in place, there is no academic merit to the major.

#### **Motion:**

Rapaport / Rennebohm

That motions S-200802.67 to S-200802.73 be approved subject to funding.  
DEFEATED.

It was suggested that the motion to approve subject to funding was unnecessary, as the funding for any new initiatives had to be approved by the Board of Governors regardless. In response, the point was made that the motion, had it been approved, would have ensured that the major and associated courses would not be moved forward to the Board of Governors unless and until funding was in place.

The normal approval process for new initiatives was questioned, and Dr. Cozzetto indicated that normally, funding is in place before a new degree or major is brought to Senate. It was added that, with regard to the *University Act*, Senate's role is to approve the academic components of new initiatives, while the Board's role is to approve anything requiring funding, but in this case, he understood there had been a disagreement between the Provost and the Program with regard to funding.

The Provost responded that he was not made aware of the proposed major until it had passed through College Council, and attempts to negotiate the funding had not yet been successful.

**Motion to table:**

Tasa / McGill

That the omnibus motion regarding motions S-200802.67 to S-200802.73 be tabled.  
DEFEATED.

Senator Ellis indicated that the Program had met with many groups and feel that they have a great program that will help with the mandate of recruitment and retention.

The Provost agreed with Senator Ellis on this point, but reiterated that concerns regarding funding have not yet been addressed, and added that he could not, for this reason, take this to the Board of Governors. It was again questioned whether Senate's role was not limited to determining the academic merits of these courses and proposed major, and the Provost responded that that was correct, but that he would not feel comfortable taking this to the Board of Governors without resolution on the funding aspect.

It was suggested that, since there was no appetite for tabling the motion, the motion go forward and negotiation be undertaken.

The question was called, a vote was held, and the original motion was CARRIED.

**S-200802.67**

**New Course Approval — COMM 304-3**

McGill / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course COMM 304-3 Employment Law in Canada be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The purpose of this course is to foster an understanding of the legal context of the relationship between employer and employee, and of the duties and responsibilities in that relationship. The laws surrounding human rights, employment standards, health and safety, grievance and arbitration, and dismissal are examined.

Prerequisites: COMM 300-3 or POLS 255-3

**S-200802.68**

**New Course Approval — COMM 334-3**

McGill / Rapaport



That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course COMM 334-3 Strategic Human Resource Planning be approved as proposed.  
Proposed semester of first offering: September 2008  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the leadership role that a human resources professional plays in developing the organization's vision, goals, and strategies and the human resource initiatives that support these strategic directions. Students acquire capabilities in job analysis and human resources planning, which provides the informational foundation for all of human resources management.

Prerequisites: COMM 330-3

**S-200802.69**

**New Course Approval — COMM 335-3**

McGill / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course COMM 335-3 Organization Effectiveness be approved as proposed.  
Proposed semester of first offering: September 2008  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students learn how to develop high performance work programs that support organizational culture and goals. Students acquire an understanding of an organization's relationship to its external environment; the principles of organizational design, structure, and change; and the strategies for employee communication, retention and involvement.

Prerequisites: COMM 330-3

**S-200802.70**

**New Course Approval — COMM 433-3**

McGill / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course COMM 433-3 Recruitment, Selection, Retention be approved as proposed.  
Proposed semester of first offering: January 2009  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course develops the knowledge and skills to recruit and select employees who will contribute to the success of an organization. The concepts and techniques of recruitment, selection, orientation, and deployment are examined from legal, ethical, cultural, and strategic perspectives.

Prerequisites: COMM 330-3 and COMM 334-3

**S-200802.71**

**New Course Approval — COMM 434-3**

McGill / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course COMM 434-3 Compensation be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course develops the knowledge and skills to design and administer compensation and benefit programs that attract and retain employees and support organizational goals. Labour markets, job evaluation, internal and external equity, and communication and confidentiality are examined from legal, ethical, cultural, and strategic perspectives.

Prerequisites: COMM 334-3

**S-200802.72**

**New Course Approval — COMM 435-3**

McGill / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course COMM 435-3 Organizational Learning, Development and Training be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course develops the knowledge and skills to design, implement, and evaluate training and development programs that will enable employees to fulfill their potential and contribute to the goals of an organization. Principles of adult learning, coaching and counseling, program design and evaluation, and career planning are examined from legal, ethical, cultural, and strategic perspectives.

Prerequisites: COMM 334-3

**S-200802.73**

**New Course Approval — COMM 436-3**

McGill / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course COMM 436-3 Workplace Health and Safety be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course develops the knowledge and skills to design, manage and evaluate programs in the areas of health, safety, security, and worker's compensation to ensure

the protection and well-being of employees. The joint responsibilities and rights of employers, unions, and employees, the identification of risks and hazards in the environment, the development of training programs and preventative measures, accident investigation, the accommodation of disabled workers, the provision of wellness and employee assistance programs, and information management systems are discussed from legal and ethical perspectives.

Prerequisites: COMM 334-3

Preclusions: HHSC 370-3 Occupational Health

#### **S-200802.74**

#### **Approval of New Major in Human Resources Management**

Ellis / Robinson

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new major in Human Resources Management for the Bachelor of Commerce be approved as proposed.

Effective date: September 2008

CARRIED.

The Provost suggested that this major would benefit by using a direct application and direct admit process, and felt that the Program was doing a disservice to this major by not making this change, which had been requested at the Senate Committee on Academic Policy and Planning. He suggested holding off on considering approval of this major until that was done.

Senator Ellis responded that none of the School of Business's programs are direct entry, and that he didn't wish for this to be confrontational, but that the School has been working on this initiative for two years, and they feel this major is a missing piece of their Program. The President commented that it didn't make sense that this debate was being held in Senate, that he hoped these issues could be resolved prior to Senate. The Provost agreed, but reiterated that he had indicated what he thought was required in terms of a budget in order to approve the motion, and felt that direct entry would be an improvement. Another Senator noted that, if she recalled correctly, the funding issue associated with the proposed major had been discussed in CSAM, but they felt there was academic merit to the major and thus voted to move it forward.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **B. Program Description**

### **1. General Calendar Description:**

Major in Human Resources Management The success of any company or organization rests on the commitment and imagination of the people who are its members. Effective human resources management enables an organization to build success through people. By attracting qualified employees, developing their talents through training, fairly compensating them for their efforts and protecting their health and safety, we create organizations that are productive, innovative, and satisfying to employees. We provide our students with the knowledge and skills to effectively manage the people in an organization. Human resources management is a professional field that is growing rapidly in Canada and there are many career opportunities within this exciting field.

The minimum requirement for completion of a Bachelor of Commerce with a major in Human Resources Management is 120 credit hours.

## 2. **Curriculum:**

### Program Requirements

Note: Students enrolling in any course required for a major in the Bachelor Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

#### *Lower Division Requirement*

##### 100 Level

COMM 100-3\* Introduction to Canadian Business  
ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics  
MATH 150-3\*\* Finite Mathematics for Business and Economics  
or MATH 220-3 Linear Algebra  
MATH 152-3\*\* Calculus for Non-majors  
or MATH 100-3 Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

##### 200 Level

COMM 210-3 Financial Accounting  
COMM 211-3 Managerial Accounting  
COMM 220-3 Financial Management I  
COMM 230-3 Organizational Behaviour  
COMM 240-3 Introduction to Marketing  
COMM 251-3 Introduction to Management Science  
CPSC 250-3 Applied Business Computing  
ECON 205-3 Statistics for the Social and Management Sciences  
or MATH 240-3 Basic Statistics

#### *Upper Division Requirement*

300 and 400 Level

COMM 300-3 Introduction to Business Law  
COMM 304-3 Employment Law in Canada  
COMM 320-3 Financial Management II  
COMM 330-3 Human Resource Management  
COMM 334-3 Strategic Human Resources Planning  
COMM 335-3 Organizational Effectiveness  
COMM 350-3 Production and Operations Management  
COMM 351-3 Management Information Systems  
COMM 400-3 Strategic Management  
COMM 431-3 Industrial Relations  
COMM 433-3 Recruitment, Selection and Retention  
COMM 434-3 Compensation  
COMM 435-3 Organizational Learning, Development and Training  
COMM 436-3 Workplace Health and Safety  
ECON 310-3 Intermediate Microeconomic Theory  
ECON 311-3 Intermediate Macroeconomic Theory

Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

**S-200802.75**

**New Course Approval — ENSC 450-3**

Rennebohm / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course ENSC 450-3 Geophysical Data Analysis be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the practical and theoretical aspects of advanced geophysical data analysis methods, including time series analysis, linear multivariate statistical analysis, nonlinear statistical methods based on neural network, inverse theory and optimal estimate of space-state. Emphasis is placed on the environmental analysis and prediction using large datasets (e.g., the global satellite observations) and dynamical models (space-state models). The course format consists of lectures and labs, where students apply theories and methods to solve practical problems.

Prerequisites: MATH 371-3 or MATH 240-3

Preclusions: ENSC 650 -3

Course Equivalencies: ENSC 650

**S-200802.76**

**Changes to Program Requirements — BSc Minor in Environmental Science**

Annis / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program requirements for the BSc Minor in Environmental Science be approved as proposed.

Effective date: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Environmental Pollution and Management

ENSC 302-3 Energy Development

ENPL 305-3 Environmental Impact Assessment

ENSC 308-3 Northern Contaminated Environments

ENSC 404-3 Waste Management

ENSC 406-3 Environmental Modelling

ENSC 412-3 Air Pollution

ENSC 451-3 Groundwater Hydrology

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

ENSC 453-3 Environmental Resources Management and Decision Making

NREM 410-3 Watershed Management

It was proposed that motions S-200802.77 and S-200802.78 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.77**

**Calendar Change — Major in Biochemistry and Molecular Biology**

Rennebohm / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the calendar entry for the Major in Biochemistry and Molecular Biology be changed to reflect the new course numbering for BIOL 312-3 Molecular Cell Physiology.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**300 Level**

BIOL 311-3 Cell and Molecular Biology

BIOL 312-3 Molecular Cell Physiology

BIOL 323-3 Evolutionary Biology

CHEM 306-3 Intermediary Metabolism

CHEM 307-3 Proteins

CHEM 308-3 Biochemistry Lab II

CHEM 330-3 Nucleic Acids

CHEM 340-3 Physical Biochemistry

**400 Level**

BIOL 423-3 Molecular Evolution and Ecology  
~~BIOL 424-3 Molecular Cell Physiology~~  
BIOL 425-3 Applied Genetics and Biotechnology  
CHEM 405-3 Topics in Biochemistry  
CHEM 409-3 Enzymology

**S-200802.78**

**Calendar Change — Minor in Biochemistry and Molecular Biology**

Rennebohm / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the calendar entry for the Minor in Biochemistry and Molecular Biology be changed to reflect the new course numbers for BIOL 312-3 Molecular Cell Physiology.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**300 and 400 Level**

12 credit hours must be chosen from the following:

BIOL 311-3 Cell and Molecular Biology  
BIOL 312-3 Molecular Cell Physiology  
BIOL 323-3 Evolutionary Biology  
BIOL 423-3 Molecular Evolution and Ecology  
~~BIOL 424-3 Molecular Cell Physiology~~  
BIOL 425-3 Applied Genetics and Biotechnology  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins  
CHEM 308-3 Biochemistry Lab II  
CHEM 330-3 Nucleic Acids  
CHEM 340-3 Physical Biochemistry  
CHEM 405-3 Topics in Biochemistry  
CHEM 409-3 Enzymology

**S-200802.79**

**Change to Program Requirements — BIOL 202-3, BIOL 203-3 and BIOL 204-3 Required for Biology BSc Majors**

Holler / Reid

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, all three of BIOL 202-3 Invertebrate Zoology, BIOL 203-3 Microbiology and BIOL 204-3 Plant Biology be taken by Biology BSc majors as required courses, instead of being able to take a choice of two of the three courses.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Major in Biology**

The major in Biology requires students to take at least ~~62~~ 65 credit hours of biology-oriented courses, of which 42 credit hours must be upper division (i.e., 300 or 400 level). Note: NRES 430-6 can count as up to six credit hours toward this requirement (with permission of the Biology Program Chair).

The minimum requirement for the completion of a Bachelor of Science with a major in Biology is 126 credit hours.

## **Program Requirements**

### **Lower Division Requirement**

#### **100 Level**

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II

NRES 100-3 Communications in Natural Resources and  
Environmental Studies  
or ENGL 170-3 Writing and Communication Skills

MATH 152-3 Calculus for Non-majors  
or MATH 100-3 Calculus I  
or MATH 105-3 Enriched Calculus

PHYS 100-4 Introduction to Physics  
or PHYS 110-4 Introductory Physics I: Mechanics

PHYS 101-4 Introduction to Physics I  
or PHYS 111-4 Introductory Physics II: Waves & Electricity

\*Recommended: MATH 101-3 Calculus II

**Students who are interested in pursuing professional programs should contact the program advisor regarding the correct course sequences required for individual programs.**

#### **200 Level**

BIOL 201-3 Ecology  
BIOL 202-3 Invertebrate Zoology  
BIOL 203-3 Microbiology  
BIOL 204-3 Plant Biology  
BIOL 210-3 Genetics



CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry

Two of:

~~BIOL 202-3 Invertebrate Zoology~~  
~~BIOL 203-3 Microbiology~~  
~~BIOL 204-3 Plant Biology~~

Two of:

ENSC 201-3 Introduction to Atmospheric Science  
ENSC 202-3 Introduction to Aquatic Systems  
FSTY 205-3 Introduction to Soil Science  
GEOG 210-3 Geomorphology

It was proposed that motions S-200802.80 to S-200802.82 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.80**

**New Course Approval — FSTY 207-1**

Safaei Boorjony / Reid

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course FSTY 207-1 Terrestrial Ecological Classification be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Terrestrial Ecological Classification explores the critical concepts and methodology of classifying terrestrial ecosystems. The course explores the historical context and attributes of several systems of ecological classification. The primary focus is Biogeoclimatic Ecosystem Classification, the standard for natural resource managers in BC. The course also explores regional examples of site classification.

Prerequisites: BIOL 101-4 and BIOL 102-4

**S-200802.81**

**New Course Approval — FSTY 209-4**

Safaei Boorjony / Reid

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course FSTY 209-4 Forest Biology and Silvics be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Calendar Course Description: Forest Biology and Silvics explores critical aspects of the biology of forest floor organisms and the autecology of associated regional tree species.

The course also examines the biology and ecology of forest ecosystems, the structure and function of forest trees and stands, the influence of biotic and abiotic factors on tree and stand growth, interactions between forest ecosystems and ecological site conditions, and silvicultural attributes of tree species of Western Canada.

Prerequisites: BIOL 101-4 and BIOL 102-4 and FSTY 201-3

**S-200802.82**

**New Course Approval — FSTY 317-1**

Safaei Boorjony / Reid

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course FSTY 317-1 Forest Disturbance Agents be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This laboratory course focuses on the identification of pathogens and insects of importance in forest health. The course is required for students in the Natural Resources Management degree Forest Ecology and Management major, and it should be taken concurrently with FSTY 307-3. Field trips are required.

Prerequisites: 60 credit hours

Co-requisites: FSTY 307-3

Preclusions: FSTY 307-4

**S-200802.83**

**New Course Approval — NREM 413-3**

Annis / Robinson

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course NREM 413-3 Agroforestry be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces students to agroforestry concepts, strategies and practices (systems). Discussions include ecological, economic, and social circumstances under which a landowner lives and makes decisions about whether or not to practice agroforestry. Both temperate and tropical approaches to agroforestry systems are addressed in the course. Special attention is given to agroforestry research and development in British Columbia.

Prerequisites: Upper Division Standing (More Than 60 Credit Hours)

It was proposed that motions S-200802.84 to S-200802.86 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.84**

**Change to Course Title and Credit Hours — FSTY 201-4**

Rennebohm / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the course title and number of credit hours for FSTY 201-4 Plant Systems be changed as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**FSTY 201-4** ~~**FSTY 201-3**~~ **Forest Plant Systems** ~~Identification and ecology of important forest plants (woody and herbaceous); attributes significant to vegetation management. Field trips required. Includes development of a plant collection. This course provides knowledge and understanding of classification, nomenclature and identification, morphology, phenology, range, natural history, evolutionary relationships, and basic ecology of important trees (native and exotic) and forest plant families (woody and herbaceous) in western Canada. The course also provides a survey of plant indicator potential and attributes significant to vegetation management. The course includes the development of a plant collection and field trips are required.~~

*Prerequisites:* BIOL 101-4 and BIOL 102-4

*Co-requisites:* FSTY 205-3

**S-200802.85**

**Change to Course Title, Credit Hours, and Calendar Course Description — FSTY 305-3**

Rennebohm / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the course title, credit hours, and course description of FSTY 305-3 Silviculture I be changed as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**FSTY 305-3**~~ **FSTY 305-4** ~~**Silviculture I**~~ **Silviculture** ~~Stand dynamics, natural and artificial regeneration methods, site preparation, intermediate stand treatments, relationships of natural resource management to silviculture practices. Field trips required.~~ Silviculture examines forest ecology, stand dynamics, basic management practices and harvesting. Content includes stand dynamics, natural and artificial regeneration methods, site preparation, intermediate stand treatments, silvicultural systems, forest harvesting concepts and practices, and relationships of natural resource management to silviculture practices. Field trips are required.

*Prerequisites:* ~~FSTY 201-4~~ FSTY 201-3, FSTY 205-3, ~~206-3~~, ~~208-3~~, FSTY 209-4, NREM 203-3

**S-200802.86**

**Change to Course Title, Credit Hours, and Calendar Course Description — FSTY 307-4**

Rennebohm / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the course title, credit hours, and course description of FSTY 307-4 Forest Health be changed as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~FSTY 307-4~~ FSTY 307-3 Forest Health Disturbance Ecology and Forest Health ~~This~~ lecture course explores principles ~~Principles~~ and concepts of disturbance ecology, ~~including examples of fire, disease and insects~~ forest entomology and forest pathology. Links between anthropomorphic disturbances, Processes for addressing fire risk and forest health problems, and approaches to forest health management are explored. ~~Field trips required.~~

*Prerequisites:* 60 credit hours, ~~FSTY 201-4~~ FSTY 201-3, FSTY 207-1, FSTY 208-3 ~~FSTY 209-4~~

It was proposed that motions S-200802.87 and S-200802.88 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.87**

**Change to Course Title, Credit Hours, and Calendar Course Description — NREM 100-2**

Rennebohm / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the course title, credit hours, and course description of NREM 100-2 Natural Resources Management I be changed as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~NREM 100-2~~ NREM 100-3 Natural Resources Management I Field Skills ~~This~~ ~~course is an introduction to basic~~ introduces contemporary and traditional field skills in the natural resources including field navigation, outdoor survival, plant and tree identification, basic natural resource measurements, use of GPS, and air photo interpretation. Extensive fieldwork is required.

*Prerequisites:* none

*\*Note: Applications for exemption from ~~NREM 100-2~~ NREM 100-3 must be made within the first year of study in any program that requires ~~NREM 100-2~~ NREM 100-3.*

**S-200802.88**

**Change to Credit Hours and Calendar Course Description — NREM 101-2**

Rennebohm / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the credit hours and course description for NREM 101-2 Natural Resources Management II be changed as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**NREM 101-2**~~ ~~**NREM 101-3**~~ ~~**Natural Resources Management II**~~ ~~**Introduction to**~~ ~~**Natural Resources Management and Conservation**~~ Introduction to natural resource policies, issues and professional fields of natural resources management. This course introduces past, present and future issues in natural resources management and conservation. Guest speakers share their professional experiences working in various fields of natural resources management. Students learn to think critically about the multidisciplinary nature of resource management and they provide solutions to complex, real-world problems.

*Prerequisites: none*

It was proposed that motions S-200802.89 to S-200802.92 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.89**

**Course Deletion — FSTY 206-3**

Reid / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, FSTY 206-3 Forest Biology be deleted.

Effective date: September 2008

CARRIED.

**S-200802.90**

**Course Deletion — FSTY 208-3**

Reid / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, FSTY 208-3 Silvics be deleted.

Effective date: September 2008

CARRIED.

**S-200802.91**

**Course Deletion — FSTY 302-3**

Reid / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, FSTY 302-3 Forest Harvesting Systems be deleted.

Effective date: September 2008

CARRIED.

**S-200802.92**

**Course Deletion — FSTY 309-3**

Reid / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, FSTY 309-3 Fire Ecology and Management be deleted.

Effective date: September 2008

CARRIED.

**S-200802.93**

**Approval of New Minor in Biology and Conservation**

Reid / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new minor in Biology and Conservation be approved as proposed.

Proposed start date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**B. Program Description**

- 1. General Calendar Description:** The minor in Biology and Conservation provides students with a background in ecological principles and techniques associated with the management and conservation of animal and plant populations and communities associated with a range of ecosystems. Upon completion of the minor, students will have a broad background in genetics and evolution, population and community dynamics, ecological analysis, and the key problems and approaches for conserving biological diversity.

The minor in Biology and Conservation requires the completion of a minimum of 27 credit hours of study (plus associated prerequisites). A maximum of two courses (6 credit hours) used to

fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Forest Ecology and Management Majors will have the following pre-requisites as part of the major core requirements. Students from other majors will need to fulfill the pre-requisite requirements for this minor.

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
BIOL 201-3 Ecology  
MATH 240-3 Basic Statistics

## 2. Curriculum:

### Required Courses

BIOL 210-3 Genetics  
BIOL 325-3 Ecological Analysis  
BIOL 410-3 Population and Community Ecology  
BIOL 411-3 Conservation Biology

Five of the following courses, three of which must be Biology courses:

NREM 204-3 Introduction to Wildlife and Fisheries  
BIOL 303-3 Plant Physiology  
BIOL 305-3 Plant Morphology and Anatomy  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy  
BIOL 321-3 Animal Physiology  
BIOL 323-3 Evolutionary Biology  
BIOL 350-3 Ethnobotany  
BIOL 401-3 Plant-Microbial Interactions  
BIOL 402-3 Aquatic Plants  
BIOL 404-3 Plant Ecology  
BIOL 406-3 Fish Ecology  
BIOL 412-3 Wildlife Ecology  
BIOL 440-3 Internship  
ENPL 305-3 Environmental Impact Assessment  
ENVS 325-3 Global Environmental Change  
NREM 413-3 Agroforestry

### **S-200802.94**

#### **Approval of New Minor in Earth Sciences**

Domshy / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new minor in Earth Sciences be approved as proposed.

Proposed start date: September 2008

CARRIED.

A Senator noted that the proposed new minors are introducing new policy into the University, as they're obligatory to the degree. He added that it was his understanding that the minors were introduced simply

because streams or specializations are not currently noted on parchments. Dean McGill responded that the minors were not mandatory, but a suite of courses was mandatory that happened to constitute a minor.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **B. Program Description**

1. **General Calendar Description:** The Earth Sciences minor provides depth in areas of earth science that support natural resource management. Students are required to complete 18 credit hours (12 of which must be 300 or 400 level) chosen from the following lists, with at least one course from each of the first three groups. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. It is the student's responsibility to ensure that they have the required prerequisites.

### **2. Curriculum:**

Hydrology:

ENSC 202-3 Introduction to Aquatic Systems  
ENSC 451-3 Groundwater Hydrology  
ENSC 454-3 Snow and Ice  
GEOG 310-3 Hydrology *or* NREM 410-3 Watershed Management

Geomorphology:

GEOG 311-3 Concepts in Geomorphology  
GEOG 405-3 Fluvial Geomorphology  
GEOG 411-3 Advanced Elements in Geomorphology  
GEOG 412-3 Geomorphology of Cold Regions  
GEOG 414-3 Weathering Processes

Soil Science:

FSTY 315-3 Forest Soil Management  
FSTY 425-3 Soil Formation and Classification  
FSTY 455-3 Biogeochemical Processes in Soil Systems

Other:

ENSC 425-3 Global Change Science  
GEOG 413-3 Advanced GIS  
GEOG 432-3 Remote Sensing  
GEOG 457-3 Advanced Remote Sensing



**S-200802.95**

**Approval of New Minor in Natural Resources Planning and Operations**

Hutchings / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new minor in Natural Resources Planning and Operations be approved as proposed.

Proposed start date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**B. Program Description**

- 1. General Calendar Description:** The Natural Resources Planning and Operations minor is designed for students primarily interested in planning and operations (and their governing policies) related to the management of forested and non-forested lands. Students will learn about natural resource policy, forest-management planning and operations, environmental impacts of management practices, forest productivity and timber supply, and resource sustainability along with current computer-based management tools. It is strongly recommended that students taking this minor have a background in forest ecology and management.

The minor in Natural Resources Planning and Operations requires the completion of 19 credit hours, of which 12 credit hours must be at the upper division (i.e., 300 or 400 level). Courses used to fulfill major requirements may not be applied toward the minor in Forest Planning and Operations. It is the student's responsibility to ensure that they have the required prerequisites.

**2. Curriculum:**

**Required Courses**

NREM 210-4 Integrated Resource Management

ENVS 301-3 Natural Resources, Environmental Issues, and Public Engagement

Four from the following courses (with no more than two courses in any single program [e.g., ENPL]):

BIOL 325-3 Ecological Analysis

BIOL 413-3 Wildlife Management

ECON 305-3 Environmental Economics

ECON 330-4 Resource Economics

ECON 411-3 Cost-Benefit Analysis

ENPL 204-3 Principles and Practices of Planning

ENPL 303-3 Spatial Planning with GIS

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 305-3 Environmental Impact Assessment

ENPL 410-3 Land Use Planning

ENPL 411-3 Planning Theory, Process and Implementation  
ENSC 453-3 Environmental Resource Management / Decision Making  
FSTY 310-3 Forest Economics  
FSTY 315-3 Forest Soil Management  
FSTY 405-3 Forest Growth and Yield  
FSTY 407-3 Forest Products  
GEOG 413-3 Advanced GIS  
NREM 306-3 Society, Policy and Administration  
NREM 410-3 Watershed Management  
NREM 413-3 Agroforestry

**S-200802.96**

**Approval of New Minor in Social Dimensions of Natural Resources Management**

Rapaport / Rennebohm

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new minor in Social Dimensions of Natural Resources Management be approved as proposed.

Proposed start date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**B. Program Description**

- 1. General Calendar Description:** The Minor in Social Dimensions of Natural Resources Management prepares students to engage the public and First Nations in collaborative processes dealing with the range of values encompassed within the practice of natural resources management. Upon completion of the minor, students will be familiar with planning policy and practice as it applies to natural resources management, the range of values and social considerations that apply to a number of resource sectors, and tools for soliciting and involving multi-stakeholder interests.

The minor in Social Dimensions of Natural Resources Management requires the completion of a minimum of 24 credit hours of study. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Students need to fulfill the prerequisite requirements for this minor.

**2. Curriculum:**

**Required**

ENPL 401-3 Environmental Law

(additional pre-requisites required POLS 100-3 Contemporary Political Issues)

One of:

ENPL 304-3 Mediation, Negotiation and Public Participation

ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement

One of:

POLS 332-3 Community Development  
POLS 434-3 Resource Communities in Transition

An additional five of the following courses (no more than 2 courses in any single program [e.g., ENPL]):

BIOL 350-3 Ethnobotany  
ENPL 104-3 Introduction to Planning  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 319-3 Social Research Methods  
ENPL 409-4 Advanced First Nations Community and Environmental Planning  
ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement  
ENVS 325-3 Global Environmental Change: Science and Policy  
FNST 203-3 Introduction to Traditional Ecological Knowledge  
FNST 304-3 First Nations Environmental Philosophy and Knowledge  
FSTY 440-3 Internship  
GEOG 401-3 Resource Geography  
GEOG 403-3 Aboriginal Geography  
GEOG 424-3 Social Geography of Northern Communities  
HIST 421-(3-6) Topics in Environmental History  
NREM 413-3 Agroforestry  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism  
POLS 220-3 Canadian Law and Aboriginal Peoples  
POLS 316-3 Community, Government and Politics  
POLS 332-3 Community Development  
POLS 434-3 Resource Communities in Transition

**S-200802.97**

**Approval of New Minor in Forest Recreation**

McGill / Hutchings

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new Minor in Forest Recreation be approved as proposed.

Proposed start date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

B. Program Description

3. General Calendar Description: The minor in Forest Recreation provides natural resource management students and others with an opportunity to gain a foundation and expertise in the specialized aspects of forest recreation while pursuing another major. The minor requires students to take a total of 18 credits. The minor has three required courses basic to the field of Forest Recreation (nine credits) and a set of elective courses (minimum of nine credits).
4. Curriculum:

## Required Courses

ORTM 100-3 Leisure in Life  
ORTM 200-3 Sustainable Recreation and Tourism  
ORTM 300-3 Recreation and Tourism Impacts

## Elective Courses

Nine credit hours from the following list with a minimum of three credit hours at the 400 level:

ORTM 301-3 Environmental Interpretation  
ORTM 305-3 Protected Area Planning and Management  
ORTM 306-3 Indigenous Tourism and Recreation  
ORTM 333-3 Field Experience  
ORTM 400-3 Recreation and Tourism Ecology, Management and Design  
ORTM 407-3 Recreation, Tourism and Communities  
ORTM 410-3 Research Methods and Analysis  
ORTM 412-3 Issues and Trends in Outdoor Recreation and Tourism  
ORTM 440-(2-6) Internship  
ORTM 498-(1-3) Special Topics  
ORTM 499-(1-6) Independent Study

A maximum of two courses (six credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

An Executive Summary of the BSc in Natural Resources Management (Forestry Major) was included for information.

### **S-200802.98**

#### **Change to Program Requirements — BSc in Natural Resources Management (Forestry Major)**

McGill / Annis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the BSc in Natural Resources Management (Forestry Major) be accepted and the calendar changed to reflect the revisions as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Forestry**

### **Major in Forest Ecology and Management**

~~Undergraduate students are required to take 22 Forestry and Natural Resources Management courses (68 credit hours). Of these, 15 courses must be upper division.~~

Undergraduate students are required to take a total of 96 credit hours of program core courses in addition to a qualified minor as outlined below.

The minimum requirement for completion of a Bachelor of Science with a major in Forest Ecology and Management is ~~136~~ 123 credit hours.

## **Program Requirements**

### **100 Level Requirements:**

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II  
~~CPSC 110-3 Introduction to Computer Systems and Programming~~  
COMM 100-3 Introduction to Canadian Business  
ECON 100-3 Microeconomics  
MATH 152-3 Calculus for Non-majors  
~~NREM 100-2 \*Natural Resources Management I~~  
NREM 100-3 \*Field Skills  
~~NREM 101-2 Natural Resources Management II~~  
NREM 101-3 Introduction to Natural Resource Management and Conservation  
NRES 100-3 Communications in Natural Resources and Environmental Studies  
~~PHYS 115-4 General Introduction to Physics~~

\*Note: Applications for exemption from ~~NREM 100-2~~ NREM 100-3 must be made within the first year of study in any Natural Resource Management major.

### **200 Level Requirements:**

BIOL 201-3 Ecology  
COMM 230-3 Organizational Behaviour  
ENSC 201-3 Introduction to Atmospheric Science  
~~FSTY 201-4 Plant Systems~~  
FSTY 201-3 Forest Plant Systems  
FSTY 205-3 Introduction to Soil Science  
~~FSTY 206-3 Forest Biology~~  
~~FSTY 208-3 Silvics~~  
FSTY 207-1 Ecological Classification  
FSTY 209-4 Forest Biology and Silvics  
GEOG 205-3 Cartography and Geomatics  
or GEOG 300-3 Geographic Information Systems  
GEOG 210-3 Geomorphology  
MATH 240-3 Basic Statistics  
NREM 203-3 Resource Inventories and Measurements  
~~NREM 210-4 Integrated Resource Management~~

### **300 Level Requirements:**

~~ENPL 305-3 Environmental Impact Assessment~~  
~~FSTY 302-3 Forest Harvesting Systems~~  
~~FSTY 305-3 Silviculture I~~  
~~FSTY 305-4 Silviculture~~  
~~FSTY 307-4 Forest Health~~  
~~FSTY 307-3 Disturbance Ecology and Forest Health~~  
~~FSTY 317-1 Forest Disturbance Agents~~  
~~FSTY 309-3 Fire Ecology and Management~~  
~~FSTY 310-3 Forest Economics or NREM 306 Society, Policy and Administration~~  
~~INTS 307-3 Global Resources~~  
~~MATH 342-3 Biostatistics~~  
NREM 303-3 First Nations' Approaches to Resource Management  
~~NREM 306-3 Society, Policy and Administration~~  
NREM 333-3 Field Applications in Resource Management

**400 Level Requirements:**

~~FSTY 405-3 Silviculture II~~  
~~FSTY 407-3 Forest Products~~  
FSTY 408-3 Forest Practices and Management  
NREM 400-4 Natural Resources Planning  
~~NREM 410-3 Watershed Management~~  
NREM 411-3 Environmental and Professional Ethics  
NRES 421-1 Professional Writing  
and NRES 422-2 Undergraduate Report  
or NRES 430-6 Undergraduate Thesis

**Elective Requirement:**

~~Elective credit hours as necessary to ensure completion of a minimum of 136 123 credit hours.~~

**Minor requirement associated with Forest Ecology and Management major**

Forest Ecology and Management students are required to complete a minor as part of their degree. The eligible minors will allow students to gain a solid foundation in numerous specialized areas of forest management.

Eligible minors include:

- Biology and Conservation
- Earth Science
- Environmental Planning
- Environmental Science
- Environmental Studies
- Forest Recreation

- General Business
- Geographic Information Systems (GIS)
- Global Environmental Change
- Natural Resources Planning and Operations
- Social Dimensions of Natural Resource Management

Minors have different credit hours requirements, but for all minors 12 credit hours must be at the upper division (i.e., 300 or 400 level). Students must ensure that all prerequisite courses have been completed for elective choices in each minor. Beyond the specific minor requirements, students must complete elective credit hours as necessary to ensure completion of a minimum of 123 credit hours.

### **~~BSc Honours-Forestry~~**

### **BSc Honours-Forest Ecology and Management**

The Honours in ~~Forestry~~ Forest Ecology and Management offers students a higher level of education and research experience for proceeding to post graduate studies. Honours students are required to complete the degree requirements for the BSc Natural Resources Management (~~Forestry Major~~) (Forest Ecology and Management Major). In addition, required hours of electives credits must be at the 300 or 400 level and each student must complete a 6 credit hour research thesis under the supervision of a faculty member.

Admission to the honours program will take place after the completion of 60 credit hours and will require a minimum CGPA of 3.33. Attaining the minimum requirement will not guarantee admission to the honours program, which will be at the discretion of the Program. Maintenance of a CGPA of 3.33 is required to remain in the honours program.

Elective credit hours are determined to be the number of credit hours needed to ensure completion of a minimum of ~~136~~ 123 credit hours; not including thesis.

#### **S-200802.98A**

#### **Change to Program Requirements — BSc in Natural Resources Management (Wildlife and Fisheries Major)**

Rennebohm / Casperson

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the BSc in Natural Resources Management (Wildlife and Fisheries major) be approved.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Wildlife and Fisheries**

~~Undergraduate students are required to take 16 Biology courses (50 credit hours) and six Natural Resources Management courses (17-18 credit hours).~~ Undergraduate students are required to take 21 Biology and Natural Resources Management courses (65-66 credit hours). Of these, 14 courses must be upper division.

The minimum requirement for completion of a Bachelor of Science with a major in Wildlife and Fisheries is ~~125~~ 123 credit hours.

## **Program Requirements**

### **Lower Division Requirement**

#### **100 Level**

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

MATH 152-3 Calculus for Non-majors

~~NREM 100-2~~ NREM 100-3\* Natural Resources Management I Field Skills

~~NREM 101-2~~ NREM 101-3 Introduction to Natural Resources Management II and Conservation

NRES 100-3 Communications in Natural Resources and Environmental Studies  
or ENGL 170-3 Writing and Communication Skills

PHYS 115-4 General Introduction to Physics  
or PHYS 100-4 Introduction to Physics I

**\*Note:** Applications for exemption from ~~NREM 100-2~~ NREM 100-3 must be made within the first year of study in any Natural Resource Management major.

#### **200 Level**

BIOL 201-3 Ecology

BIOL 210-3 Genetics

CHEM 220-3 Organic and Biochemistry

~~FSTY 201-4~~ FSTY 201-3 Forest Plant Systems  
or BIOL 301-3 Systematic Botany

FSTY 207-1 Terrestrial Ecological Classification

FSTY 205-3 Introduction to Soil Science

NREM 204-3 Introduction to Wildlife and Fisheries

~~NREM 210-4 Integrated Resource Management~~

MATH 240-3 Basic Statistics

Two of:

BIOL 202-3 Invertebrate Zoology



BIOL 204-3 Plant Biology  
~~FSTY 206-3 Forest Biology~~ NREM 210-4 Integrated Resource Management  
GEOG 210-3 Geomorphology

### Upper Division Requirement

#### 300 Level

BIOL 302-3 Limnology  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy  
BIOL 315-3 Animal Diseases and Parasites  
BIOL 325-3 Ecological Analyses  
ENPL 305-3 Environmental Impact Assessment  
    or ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
    or NREM 411-3 Environmental and Professional Ethics  
GEOG 300-3 Geographic Information Systems  
~~MATH 342-3 Biostatistics~~  
NREM 303-3 First Nations, Approaches to Resource Management  
    or NREM 306-3 Society, Policy and Administration

#### 400 Level

BIOL 402-3 Aquatic Plants  
    or BIOL 404-3 Plant Ecology  
BIOL 406-3 Fish Ecology  
BIOL 410-3 Population and Community Ecology  
BIOL 411-3 Conservation Biology  
BIOL 412-3 Wildlife Ecology  
BIOL 413-3 Wildlife Management  
BIOL 414-3 Fisheries Management  
NREM 400-4 Natural Resources Planning  
    or NREM 410-3 Watershed Management  
    or NREM 333-3 Field Camp

#### Electives

Elective credit hours as necessary to ensure completion of a minimum of ~~125~~ 123 credit hours.

#### **S-200802.99**

#### **New Course Approval — ORTM 433-(1-6)**

Madak / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, a new course ORTM 433-(1-6) Field Experience II be approved as proposed.

Proposed semester of first offering: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This senior-level experiential course provides a combination of theoretical and practical skills in the field. The course integrates outdoor recreation and nature-based tourism perspectives, and is based in various locations in BC, and worldwide. ORTM 433 may be offered in conjunction with ORTM 333; in some years enrolment may be required in both.

Credit Hours: 1-6

Contact Hours: Lecture \_\_\_\_, Laboratory \_\_\_\_, Seminar \_\_\_\_, Other (specify): 1-6 (dependent on credit hours, but also on specific iteration of the course). Specific nature of the contact hours (seminar vs. lab) will also depend on the specific iteration of the course.

Prerequisites: Any 300 level ORTM course and 60 credit hours, and permission of instructor.

Co-requisites: ORTM 333-3 in some years

#### **S-200802.100**

#### **Change to Program Requirements — Geography Program (BSc) Minor in Geographic Information Systems**

McGill / Casperson

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the Geography Program (BSc) minor in Geographic Information Systems be approved and the calendar changed to reflect the revisions as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Minor in GIS (Geographic Information Systems)**

The aim of the minor is to provide a level of competence in, ~~and exposure to,~~ a combination of courses in Geographic Information Systems and Computer Science technologies. This grouping is designed to serve both majors in NRES programs and in Computer Science. Combining these selected courses in Geography and Computer Science will provide a level of proficiency in geographic data processing and analysis suitable for careers in the GIS industry.

The ~~four~~ three required Geography courses are the core of the minor, along with four additional courses selected from a list of GIS courses and Computer Science courses, of which CPSC 110-3 (Introduction to Computer Systems and Programming), CPSC 126-3 (Introduction to Computer Systems), and ~~CPSC 311-3 (Computer Applications Programming)~~ CPSC 350-3 (Computer Graphics) are aimed

at those not majoring in Computer Science. ~~The final project course is designed to integrate the Minor components.~~

A maximum of two courses (six credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in GIS.

The minimum requirement for the completion of the minor in GIS is ~~24~~ 21 credit hours, of which at least 12 must be upper year credits.

### Requirements

GEOG 205-3	Cartography and Geomatics
GEOG 300-3	Geographic Information Systems
<del>GEOG 413-3</del>	<del>Advanced GIS</del>
GEOG 432-3	Remote Sensing

Four (4) from the courses listed below, to include at least one (1) in GEOG/ENPL and two (2) in CPSC

<del>GEOG 430-3</del>	<del>Undergraduate Thesis</del>
<del>GEOG 440-3</del>	<del>Internship</del>
<del>GEOG 498-3</del>	<del>Directed Studies</del>
<del>GEOG 499-3</del>	<del>Independent Studies</del>
<del>CPSC 490-3, CPSC 491-3</del>	<del>Computing Project I, II</del>
<del>CPSC 495-3, CPSC 496-3</del>	<del>Undergraduate Research Project I, II</del>
<u>GEOG 204-3</u>	<u>GIS for the Social Sciences</u>
<u>ENPL 303-3</u>	<u>Spatial Planning with GIS</u>
<u>GEOG 413-3</u>	<u>Advanced GIS</u>
<u>GEOG 457-3</u>	<u>Advanced Remote Sensing</u>

Three of:

CPSC 100-4	Computer Programming I
or CPSC 110-3	Introduction to Computer Systems and Programming
CPSC 126-3	Introduction to Computer Systems
CPSC 270-3	Human Interface Design
<del>CPSC 311-3</del>	<del>Computer Applications Programming</del>
<u>CPSC 350-3</u>	<u>Computer Graphics</u>
CPSC 422-3	Database Systems

**The following items were presented to Senate for information:****SCAPP200801.09****Prerequisite Change — HIST 421-(3-6)**

That the changes to the prerequisite for HIST 421-(3-6) Topics in Environmental History be approved as proposed.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HIST 421-(3-6) Topics in Environmental History This course explores aspects of environmental history in a variety of geographic settings in various historical periods; the precise content of the course will vary from year to year depending on the expertise of the instructor. The course may be repeated with the permission of the instructor and program chair if the subject matter of the course differs substantially.

Prerequisites: ~~HIST 260-3~~ or One of HIST 360-3, ENVS 306, GEOG 207, POLS 334, FNST 304 or permission of the instructor.

**SCAPP200801.10****Prerequisite Change — HIST 440-(3-6)**

That the changes to the prerequisite for HIST 440-(3-6) Internship in History be approved as proposed.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HIST 440-(3-6) Internship in History ~~An~~ This is an academic course delivered in relevant workplaces (museums, archives, etc). Students ~~will be~~ are supervised in a manner that ~~will~~ enables them to integrate their academic skills with practical application. This course may be repeated once for a total of six credits.

Prerequisites: History interns must be History majors who have completed 60 credit hours. Permission of the Chair of ~~undergraduate advisor~~ for History is required for registration. ~~60 credit hours. HIST 200-3~~

**SCAPP200801.11****Prerequisite Change — HIST 458-(3-6)**

That the changes to the prerequisite for HIST 458-(3-6) Topics in Law, Order and Society be approved as proposed.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HIST 458-(3-6) Topics in Law, Order, and Society This course explores the historical interrelationships of law, authority, and social ordering in several geographic contexts. The course may be repeated with the permission of the instructor and program chair if the subject matter of the course differs substantially.

Prerequisites: ~~HIST 210-3 and HIST 211-3~~ Two History courses or permission of the instructor.

**SCAPP200801.12****Change to Prerequisite and Calendar Course Description — HIST 490-(3-6)**

That the changes to the prerequisite and calendar course description for HIST 490-(3-6) Topics in Historiography be approved as proposed.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HIST 490-(3-6) Topics in Historiography This course ~~will~~ examines particular themes in the history of history as a discipline. Topics might include the study of a particular school of historical thought, different interpretations of a major historical event, noteworthy historical controversies or the work of a significant historian. This course may be repeated for ~~credit (a maximum of six credit hours)~~ with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially). Prerequisites: ~~HIST 200-3 and HIST 300-3~~ and one additional History course or permission of the instructor.

### **SCAPP200801.13**

#### **Change to Prerequisite and Calendar Course Description — HIST 491-(3-6)**

That the changes to the prerequisite and calendar course description for HIST 491-(3-6) Topics in Intellectual History be approved as proposed.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HIST 491-(3-6) Topics in Intellectual History This course ~~will~~ examines various themes in the history of ideas. Topics might include major intellectual developments such as the scientific revolution, the Enlightenment or modernism; or the influence of ideas on historical events such as the American and French revolutions may be examined; or particular movements, schools of thought or seminal thinkers may be the focus of the course. This course may be repeated for ~~credit (a maximum of six credit hours)~~ with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially). Prerequisites: ~~HIST 200-3 and HIST 300-3~~ and one additional History course or permission of the instructor.

### **SCAPP200801.14**

#### **Prerequisite Change — HIST 492-(3-6)**

That the changes to the prerequisite for HIST 492-(3-6) Topics in Cultural History be approved as proposed.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HIST 492-(3-6) Topics in Cultural History This course ~~will~~ examines various themes in the history of culture. Topics might include major developments in the history of culture such as the Renaissance or Modernism; or the ways in which major historical events such as the Reformation or the First World War have reshaped culture might be examined; or particular cultural movements (such as classicism of 1960s counter-culture) may be the focus of the course. This course may be repeated for ~~credit (a maximum of six credit hours)~~ with the permission of the instructor and the Program Chair (~~permission to be is~~ is given only when the subject matter differs substantially). Prerequisites: ~~HIST 200-3 and HIST 300-3~~ and one additional History course or permission of the instructor.

### **SCAPP200801.17**

#### **Change to Calendar Course Description, Prerequisites and Preclusion — ECON 301-3**

That the changes to the calendar entry for ECON 301-3 Women and the Economy, including the course description, prerequisites and preclusion, be approved as proposed

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ECON 301-3 Women and the Economy** ~~Examination of~~ This course examines women's economic situations in Canada and other industrialized economies. Labour market topics such as why women earn lower wages than men, occupational segregation, and the international division of labour ~~will be~~ are considered. Other topics include the unequal distribution of resources within the household, pay equity, and the feminization of poverty; attention is paid to public policies relating to these issues.

*Prerequisites:* ECON 100-3,101-3, or permission of the instructor or COMM 230-3

*Precluded:* COMM 333-3

### **SCAPP200801.28**

#### **Change to Calendar Course Description and Prerequisite — NURS 304-3**

That the changes to the course description and prerequisite for NURS 304-3 be approved as proposed.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 304-3 Introduction to Nursing Knowledge** This course pProvides an overview of the types of knowledge or theory in the profession, and how such knowledge is developed. It eEncourages a critical analysis of trends in knowledge development and highlights the crucial relationship of knowledge to practice.

*Prerequisites:* ~~upper division standing in BScN program~~ NURS 220-5, or enrolment in the Post-Diploma BScN, or permission of the Program Chair

### **SCAPP200801.29**

#### **Change to Course Prerequisite — NURS 306-3**

That the changes to the prerequisite for NURS 306-3 be approved as proposed.  
Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 306-3 Introduction to Epidemiology** This course applies epidemiological principles in the examination of patterns of disease and disability among populations, particularly those in northern latitudes. It introduces students to the interpretation of vital statistics, the critique of cross-sectional, case-control and cohort design, and the principles of screening.

*Prerequisites:* ~~upper division standing in the BScN program or permission of the instructor.~~ NURS 220-5, or enrolment in the Post-Diploma BScN, or permission of the Program Chair

*Precluded:* HHSC 350-3

### **SCAPP200801.30**

#### **Change to Calendar Course Description and Prerequisite — NURS 308-3**

That the changes to the course description and prerequisite for NURS 308-3 be approved as proposed.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 308-3 Ethics and Law in Nursing** This course eExamines ethical reasoning and the use of ethical theory in nursing practice decisions. Health care law as it

relates to nursing practice is explored. Special focus is on the meaning and use of nursing practice acts, professional standards of practice and nursing codes of ethics.

*Prerequisites:* ~~upper division standing in BScN program~~ NURS 220-5 or permission of the Program Chair

**SCAPP200801.31**

**Change to Calendar Course Description and Prerequisite — NURS 312-3**

That the changes to the course description and prerequisite for NURS 312-3 be approved as proposed.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 312-3 Mental Health Nursing Practice** This course ~~introduces~~ the theory and concepts of mental health nursing and examines the role of the mental health nurse in northern nursing practice settings. Attention is given to historical, current and projected trends with a focus on the unique concerns of the north.

*Prerequisites:* ~~upper division standing in NCBNP~~ NURS 220-5 or permission of the Program Chair

**SCAPP200801.32**

**Change to Calendar Course Description and Prerequisite — NURS 313-3**

That the changes to the course description and prerequisite for NURS 313-3 be approved as proposed.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 313-3 Nursing Practice with the Elderly Adult** This course ~~examines~~ the knowledge, skills and attitudes required to provide holistic care to the older adult. The course focuses on the older adult's strengths and wisdom in adjusting to the aging process as well as acknowledging the effect of acute and chronic physical and psychological conditions.

*Pre- or co-requisites:* ~~upper division standing in the NCBNP~~

*Prerequisites:* NURS 220-5 or permission of the Program Chair

**SCAPP200801.66**

**Change to Calendar Course Description — ENPL 301-3**

That the course description for ENPL 301-3 Sustainable Communities: Structure and Sociology be changed as proposed.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENPL 301-3 Sustainable Communities: Structure and Sociology**

Organization, function, change, development and decline of communities; applications emphasizing rural and urban settings. This course focuses on the social dimension of planning, including the organization, function, development, and decline of human settlements. Students learn about the sociology of community and the relations between social interaction and physical structures. Topics include social impact assessments, indicators of sustainable communities, and current planning programs (eg., healthy communities, new urbanism, and Smart Growth).

*Prerequisites:* none

*Preclude:* ENVS 301-3

**SCAPP200801.67**

**Change to Calendar Course Description and Course Number — ENPL 419-3**

That the course description and number for ENPL 419-3 Social Research Methods be changed as proposed.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**ENPL 419-3 Social Research Methods** This is a capstone course for Environmental Studies BSc and BA majors. An overview of quantitative and qualitative research methods used in environmental studies, social sciences, and humanities, including issues such as research design, data collection techniques, data analysis and management. Approach will be problem-oriented in which students examine a complete system (e.g. pulp industry) cooperatively with students in ENSC 418-3.~~

**ENPL 319-3 Social Research Methods** This course provides an overview of social research methods used in environmental planning, social sciences, and humanities. Topics covered include research design, data collection techniques (e.g., surveys, interviews), quantitative and qualitative data analysis, and project management.

~~*Prerequisites:* 90 credit hours or permission of the instructor~~

~~*Preclude:* ENVS 419-3~~

*Prerequisites:* 60 credit hours or permission of the instructor

*Precluded:* ENVS 419-3 and ENPL 419-3

**SCAPP200801.68**

**Change to Calendar Course Description — ENPL 440-(2-6)**

That the course description for ENPL 440-(2-6) Internship be changed as proposed.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**ENPL 440 (2-6) Internship** May be repeated for credit (maximum six credit hours).~~ This course allows students to gain applied knowledge in the field of planning outside the university setting. A student can take one or several



internship(s) for a maximum of 6 credit hours toward the Bachelor of Planning degree.

Prerequisites: permission of the instructor and Program Chair.

**SCAPP200801.75**

**Change to Calendar Course Description — COMM 343-3**

That the course description for COMM 343-3 Consumer Behaviour be revised as proposed.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**COMM 343-3 ~~Consumer Behaviour~~ Behavioural Marketing** This course ~~focuses on~~ examines the psychological, social, and cultural factors that influence consumer cognition, feelings, attitudes and behaviour by introducing concepts, principles and theories drawn from marketing and related social science disciplines. Students learn from a managerial decision-making perspective and investigate the implications of consumer behaviour for all stages of the marketing process, including product development, marketing communications, and post-sales services. ~~that are relevant to the prediction and explanation of individual, group and environmental influences on consumption behavior. Beyond understanding how consumption behavior is manifested in all of its forms, students are exposed to a managerial decision-making perspective by examining how target market and positioning strategies can be used to influence consumer cognitions, feelings, attitudes, and behavior.~~

Prerequisites: COMM 240-3

**SCAPP200801.76**

**Change to Calendar Course Description and Course Title — COMM 400-3**

That the calendar course description and course title for COMM 400-3 Business Policy I be revised as proposed.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**COMM 400-3 ~~Business Policy I~~ Strategic Management** An integrated This integrative course which focuses on the core concepts and analytical tools of strategic planning and implementation. The materials presented cover the changes in competitive markets and company strategies that are being driven by globalization and technological innovation. ~~functions and responsibilities of senior management. The course deals with the concept of organizational strategy, including how it is developed and implemented in actual situations. The course includes extensive use of case analysis and features a wide range of business types and sizes. Focus on cases related to small business, tourism and other industries of regional significance.~~

Recommended: This course is open to Commerce students in their graduating year.

**SCAPP200801.96**

**Course Number and Title Change — BIOL 424-3**

That BIOL 424-3 Molecular Cell Physiology be renamed to BIOL 312-3 Molecular Cell Physiology.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~BIOL 424-3~~ 312-3 Molecular Cell Physiology** This course examines the molecular basis of cellular processes from cell-division to cell signalling, cell and tissue interactions, cellular mechanisms of development, cell differentiation, and the immune system.

*Prerequisites:* BIOL 311-3

*Preclusion:* BIOL 424-3

**SCAPP200801.107**

**Course Title Change — FSTY 405-3**

That the name of FSTY 405-3 Silviculture II be changed to FSTY 405-3 Forest Growth and Yield.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~FSTY 405-3 Silviculture II~~ Forest Growth and Yield** This course explores factors influencing forest yields, traditional prediction methods, and growth and yield simulation. The course also explores ~~Exploration of~~ stand dynamics, quantitative implications of management treatments and environmental limitations to tree and stand growth.

*Prerequisites:* NREM 203-3 and MATH 152-3, MATH 342-3 and ~~FSTY 305-3~~ FSTY 305-4

**SCAPP200801.110**

**Calendar Course Description Change — NREM 203-3**

That the course description of NREM 203-3 Resource Inventories and Measurements be changed as proposed.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~NREM 203-3 Resource Inventories and Measurements~~ Introduction to measurement techniques and concepts used in natural resources fields including forest inventory. Extensive field work required. This course introduces multiple resource inventories, designed to provide an understanding of how natural resources are sampled and quantified. Emphasis is placed on the measurement of forest attributes, and the analysis of forest resource data. Students learn how to make graphical and numerical summaries of their datasets and to generate descriptive statistics such as measures of central tendency and dispersion. This**

foundational course prepares students for future courses and careers in natural resource management, by providing them with a set of basic field skills and techniques. Field trips are required.

*Prerequisites:* ~~three credit hours of computer science, NREM 100-2~~ NREM 100-3

**SCAPP200801.111**

**Change to Calendar Course Description and Prerequisites — NREM 400-4**

That the course description and prerequisites for NREM 400-4 Natural Resources Planning be changed as proposed.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NREM 400-4 Natural Resources Planning** ~~Natural resource management planning processes to include crown land and different lease arrangements as well as private land. Inventory, public involvement, implementation, monitoring, and assessing resource values.~~ This course focuses on the development and application of planning frameworks, government policy, and legislation from the perspective of natural resources management in British Columbia and Canada. Students are exposed to contemporary approaches for natural resources planning, the history and current application of policy and legislation in BC, and a variety of tools for engaging the public and stakeholders.

*Prerequisites:* 90 credit hours ~~and NREM 210-4~~ or permission of the instructor

**7.2 Senate Committee on Research and Graduate Studies**

**Thring**

In Dr. Thring's absence, the report from the Senate Committee on Research and Graduate Studies was presented by Dean Martel.

An Executive Summary of the proposed changes to the Economics Program was included for information.

**S-200802.101**

**New Course Approval — ECON 799-12**

Holler / Hemingway

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course ECON 799-12 Master's Thesis be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The MA thesis should pose and examine a significant development question in a way that demonstrates critical thinking, an understanding of the relevant literature, and the ability to conduct systematic research. In preparation for the thesis, a research proposal is to be drafted for approval by a supervisory committee. An oral defence of the thesis is required.

### **S-200802.102**

#### **Change to Program Requirements and Calendar Description — MA Development Economics**

Randall / Casperson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course ECON 799-12 Master's Thesis be approved to be added to the MA Development Economics Program, and the calendar description be revised.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Development Economics (MA Program)

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Fiona MacPhail, Associate Professor, and Program Chair

Paul Bowles, Professor

Ajit Dayanandan, Assistant Professor

Karima Fredj, Assistant Professor

Jalil Safaei Boroojeny, Assistant Professor

Baotai Wang, Assistant Professor

Bryan Bogdanski, Adjunct Professor

**Website:** <http://www.unbc.ca/economics>

Economic development remains a critical issue for more than three-quarters of the world's population who reside in countries classified as "low income" or "middle income." The causes and consequences of economic development remain contested issues. This academic program considers the changing global, regional and national contexts for economic development; the policy lessons that can be learned from comparative studies; and the tools required to enable development economists to contribute to the development process.

Economic development cannot be studied in isolation from other dimensions of development. An understanding of poverty, for example, requires not only economic analysis but also an understanding of the insights provided by other social and health sciences. The training of a development economist must therefore expose students to interdisciplinary approaches to development.

The Master of Arts degree in Development Economics is available on a full-time or part-time basis, involving coursework and the mandatory completion of a graduate project or thesis. Upon admission into the Development Economics MA program, each student will be assigned a supervisor, who will work closely with the students to monitor their program of study and progress. In consultation with the supervisor, students will choose courses designed to complement and inform their areas of interest.

### Admission Requirements:

Applicants to the UNBC Development Economics MA program must follow the admission requirements outlined in [Section 1.0 of the UNBC Graduate Academic Calendar](#). Applicants normally should have a four-year undergraduate degree that is equivalent to a UNBC degree in Economics. In addition to these requirements, applicants must also provide a sample of written work (usually a senior-level undergraduate essay or research paper) as part of their application. Entrance to the MA will be competitive: only applicants with a record of excellence in undergraduate work, strong letters of academic recommendation, and strong letters of intent will be considered. In their letters of intent, applicants should demonstrate evidence of interest in the MA's areas of specialization (Development Economics). ~~The application deadline is March 30, 2007~~

for the September 2007 entry. ~~The deadline will be February 15 in subsequent years (please consult the Graduate Calendar Admission Deadlines).~~ Successful applicants will enter the M.A. program the following September (at the beginning of the Fall Semester).

Application deadlines are found in this calendar under "Semester Dates" or online at: <http://www.unbc.ca/calendar/graduate/>, also under "Semester Dates." The Development Economics MA Program accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at <http://www.unbc.ca/graduateprograms/>.

## Requirements:

The course of study is composed of a minimum total of 24 credit hours of work for the project option and a minimum of 27 credit hours of work for the thesis option. First, students are required to complete 5 courses totaling 15 credit hours. Second, students are required to produce (i) both a detailed project proposal and bibliography and to defend, in a formal oral examination, a 9-credit project of a maximum of 50 pages in length or (ii) a detailed thesis proposal and to defend, in a formal oral examination, a 12 credit thesis of a maximum of 75 pages.

## Required Courses:

<a href="#">ECON 601-3</a>	The Global Economy
<a href="#">ECON 604-3</a>	Poverty, Inequality and Development
<a href="#">ECON 710-3</a>	Macroeconomic Policy for Development
<a href="#">ECON 712-3</a>	Applied Econometrics

## Required Research:

<a href="#">ECON 798-9</a>	MA Project <u>or</u>
<a href="#">ECON 799-12</a>	MA Thesis

In addition, any student who does not, at the time of entry to the program, have a course in advanced microeconomics at the undergraduate level will be required to take [ECON 451-3](#) (Advanced Microeconomics).

## Elective Course:

The elective course is normally selected from graduate level Economics courses offered at UNBC and must be approved by the supervisor.

### **S-200802.103**

#### **New Course Approval — ENSC 650-3**

Holler / Hemingway

That, on the recommendation of the Senate Committee on Research and Graduate Studies, a new course ENSC 650-3 Geophysical Data Analysis be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the practical and theoretical aspects of advanced geophysical data analysis methods, including time series analysis, linear multivariate statistical analysis, nonlinear statistical methods based on neural network, inverse theory and optimal estimate of space-state. Emphasis is placed on the environmental analysis and prediction using large datasets (e.g., the global satellite observations) and dynamical models (space-state models). The course format consists of lectures and labs, where the students apply theories and methods to solve practical problems.

**Preclusions:** ENSC 450-3

**Course Equivalencies:** ENSC 450-3

**S-200802.104**

**New Course Approval — MATH 641-3**

Hyndman / Reid

That, on the recommendation of the Senate Committee on Research and Graduate Studies, a new course MATH 641-3 Nonparametric Statistics be approved as proposed.

Proposed semester of first offering: None indicated  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses the methodology and application of nonparametric statistics. The topics to be covered include goodness-of-fit tests, contingency tables, empirical distribution function tests, the sign test, the Wilcoxon test, the Wilcoxon-Mann-Whitney test, the Kruskal-Wallis test, and rank correlation.

Preclusions: MATH 441-3

Course Equivalencies: Proposed MATH 441-3

It was proposed that motions S-200802.104 and S-200802.105 be moved as an omnibus motion, to which there was unanimous consent.

**S-200802.105**

**Course Deletion — MATH 610-3**

Reid / Hemingway

That, on the recommendation of the Senate Committee on Research and Graduate Studies, MATH 610-3 History of Mathematics be deleted.

Effective date: September 2008  
CARRIED.

**S-200802.106**

**Course Deletion — MATH 625-3**

Reid / Hemingway

That, on the recommendation of the Senate Committee on Research and Graduate Studies, MATH 625-3 Mathematical Logic be deleted.

Effective date: September 2008  
CARRIED.

**S-200802.107**

**New Course Approval — NREM 613-3**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Research and Graduate Studies, a new course NREM 613-3 Agroforestry be approved as proposed.

Proposed semester of first offering: September 2009  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces students to agroforestry concepts, strategies and practices (systems). Discussions include ecological, economic, and social circumstances under which a landowner lives and makes decisions about whether or not to practice agroforestry. Both temperate and tropical approaches to agroforestry systems are addressed in the course. Special attention is given to agroforestry research and development in British Columbia. Students are exposed to current modelling techniques used in agroforestry, as well as research opportunities in agroforestry.

Prerequisites: Upper Division Standing (More than 60 Credit Hours)

Preclusions: NREM 413

### 7.3 Senate Committee on Scholarships and Bursaries

Madak

#### The following item was presented to Senate for information:

##### SCSB20071010.03

##### **New Terms and Conditions — Canadian Federation of University Women – Prince George – Beryl McMurray Award**

That the new terms and conditions for the Canadian Federation of University Women – Prince George – Beryl McMurray Award be approved as proposed.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Canadian Federation of University Women - Prince George - Beryl McMurray Award

**Calendar Description/Intent:** Beryl chose to make Prince George her home after emigrating from New Zealand as a young teacher. She completed her formal education as a mature student but was a life long learner interested in travel, reading, sports, gardening, her home, church and community. Beryl was a strong supporter of education, particularly for women as evidenced by her commitment to and involvement in the Canadian Federation of University Women (CFUW). She was very involved in the local club, holding all executive positions over the years. Beryl also sat on the board of the national organization and travelled to many international conferences. She is remembered as a dedicated educator, an avid traveller and a loyal friend.

**Donor:** Beryl McMurray (Estate) and the Canadian Federation of University Women – Prince George (CFUW)

**Value:** \$1500

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to a full time undergraduate student enrolled in the Bachelor of Education programme. First preference will be given to a female student. Second preference will be given to a resident of northern British Columbia.

**Note:** Should there be no qualified candidate enrolled in the Bachelor of Education programme

who applies for the award, the award may be made to a student enrolled in the Bachelor of Social Work, Bachelor of Science in Nursing or Northern Medical Program.

**Criteria:** Academic proficiency and Demonstrated financial need

**Effective Date:** Endowed 2007

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### 7.4 Steering Committee of Senate

Cozzetto

##### 7.4.1 Joint Retreat — Board of Governors and Senate (no material)

###### 7.4.1.1 Senate Orientation and Training (no material)

Dr. Cozzetto asked the Registrar to provide information about a proposed retreat and orientation for Senators. K. Kielly prefaced the information with the statement that the special January Board of Governors retreat had been cancelled, so the notion of a joint retreat between a proportion of Senate and the Board of Governors would be brought to the Board for discussion at their meeting in March. It had been suggested that an executive review of Senate be undertaken, and that issue to be examined include, for instance, motion forms, package size, providing advice on the Senate website, elections, and roles of Senators. Senators were asked whether they would be interested in an executive review of Senate processes, and there was general agreement to doing so. It was asked what the cost would be for such an undertaking, and the President responded that he hadn't looked into costs, as he wanted to know whether Senate had an appetite for doing this prior to proceeding. With Senate's agreement, the Chair proposed that the Steering Committee of Senate be tasked with developing this proposal, and Senators were in agreement.

Action:	C. Myers to add the issues of a joint retreat and Senate orientation and training to the next agenda of the Steering Committee of Senate.
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#### 8.0 Question Period

As the result of an amendment to the agenda, this item was moved from agenda item 6.0.

The status of current searches was requested, and the President responded that, with regard to the search for the Provost, the committee had determined semifinalists, and were in the process of arranging interviews.

Dr. Randall responded that, with regard to the search for the Vice-Provost, Research and Graduate Programs, there had been a public presentation on the past Monday, and that the committee would either be bringing in additional candidates the following week or a recommendation would be forthcoming.

A Senator asked for discussion regarding a point that had been made earlier, specifically whether the motions that were approved in relation to the new major in Human Resource Management could be blocked from being placed on the Board of Governors agenda. Dr. Cozzetto outlined the *University Act*, indicating that it provides Senate with the authority to approve academic initiatives, while the Board approves funding, which sets up potential disagreement that would normally be resolved prior to an initiative being forwarded to the Board for consideration. He added that the Provost has the management prerogative not to fund new initiatives, including the proposed major.

A Senator suggested that his reading of the *University Act* would suggest that, if the motion was approved by Senate, the University Act provided that the motion should be brought to the Board of Governors, as Section 37 (1) (f) indicated that Senate's role was "to approve and recommend to the Board of Governors." He added that, in his assessment of the *Act*, although he didn't believe the Provost had the right to block this item from being placed on the agenda, he certainly had the authority to speak against approval of the initiative, or to suggest postponing it until the appropriate funding was in place.

A Senator indicated she would like the Senate Committee on Academic Policy and Planning (SCAPP) to review what notations are currently placed on transcripts and parchments, and whether that should be



revised. It was thus suggested that the current practice be provided to Senate by the Registrar so that Senate could review this and make a recommendation, if necessary, to SCAPP.

Action:	K. Kielly to provide Senate with a report regarding current notations on transcripts and parchments.
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**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**Kielly**

The Registrar had nothing to report.

**9.0 Information**

**9.1 Invitation to Senate from Senator Domsby — International Women's Day Presentation and Reception (no material)**

Senator Domsby advised Senators that the Lieutenant Governor of Nova Scotia, Mayann Francis, would be on campus to celebrate International Women's Day on March 7, 2008 at 3:00 p.m. She cordially invited Senators to support the University and attend the celebration. President Cozzetto thanked Senator Domsby for the work she had done to make this event happen, and agreed that this was a wonderful opportunity for UNBC.

**9.2 Response from President Cozzetto — Nomination Process for Faculty Member Positions on the Board of Governors**

A written response regarding the nomination process for faculty member positions on the Board of Governors was provided for information.

**10.0 S-200802.108**

**Adjournment**

Consensus

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 12, 2008  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, D. Casperson, S. Dery, H. Domshy, B. Ellis, D. Hemingway, J. Holler, G. Hopkins, K. Hutchings, J. Hyndman, E. Jensen, D. Kimmie, T. Knudsen, H. Li, J. Li, D. Macknak, G. Martel, B. McGill, J. Randall, E. Rapaport, M. Reid, R. Robinson, J. Safaei Boroojeny, D. Tasa, R. Thring, S. Wagner

**Regrets:**

D. Cozzetto, E. Kinghorn, A. Michalos, A. Nussbaumer, D. Nyce, E. Owen-Williams, S. Rennebohm, T. Shaw, E. Sharp, B. Simard, M. Thomson

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The meeting commenced at 3:30 p.m.

The President was off campus, so the Senate meeting was chaired by Dr. Randall, Vice-Chair of Senate.

**1.0 S-200803.01**

**Approval of the Agenda**

Dery / Hutchings

That the Agenda for the March 12, 2008 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-200802.02**

**Approval of Minutes**

Safaei Boroojeny / Annis

That the Minutes of the February 13, 2008 Public Session of Senate be approved, with the following amendments:

That the mover for motion S-200802.35 be corrected, and revised from "Casperson" to "Holler."

CARRIED.

### 3.0 Business Arising from Previous Minutes of Senate

K. Kielly reported that she would be providing a report to Senate, hopefully at the next regular meeting, regarding notations on transcripts and parchments.

### 4.0 President's Report

Cozzetto

The President was unavailable to attend.

### 5.0 Report of the Provost

Randall

The Provost reported that UNBC had been awarded funding for another 7 graduate FTE's, and noted that this was substantial, as SFU was awarded funding for only 11.

An update regarding the Academic Alignment Working Group was provided. The Provost noted that town hall meetings had been held, and submissions had been solicited. He noted that, although he recognized that Senate wants to move as expeditiously as possible on this initiative, people had asked for more time to reflect and provide suggestions, so he had extended the deadline to March 21. The Provost was asked whether he planned to bring the report of the Pedagogy Working Group to the AVI Steering Committee prior to that. The Provost responded that he would call a meeting of the AVI Steering Committee, as it was agreed that they would look at the reports.

<b>Action:</b> J. Randall to provide the report from the AVI Academic Alignment Working Group to the AVI Steering Committee.
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### 6.0 Question Period

The status of the Human Resources major was questioned. The Senator also asked what the policy was with regard to applying to the SIF, and if this could be expedited. The Provost replied that he was trying to resolve the financial aspect of the Human Resources major. He added that no decisions had yet been made with regard to the SIF, and that a call for proposals had been disseminated widely across the University community. The Senator added that she was interested in knowing how this was proceeding, as there is interest in the Program, but time was of the essence. The Provost responded that he was attempting to resolve the financial issues prior to the Board meeting, and added that he anticipated decisions regarding the SIF proposals would be made within the next week.

A Senator asked whether the report from the external review of Continuing Studies was available yet, what the process was for this year, and whether courses had been chosen already. Senator Macknak responded that he is in the process of writing the report to Senate and hoped to have it available in the very near future.

It was reported that a notice had been sent to faculty members asking for members on a selection committee for the Director of the Centre for Teaching, Learning, and Technology, with a response deadline of today, and the Senator asked why there was such a short timeframe for responding. The Provost said he was unable to speak to that question, and asked that the College Deans check into this and ensure that sufficient time is provided for responding.

A Senator was of the understanding that February courses were not yet incorporated into the September semester course offerings, and asked if this was the case. The Registrar responded that the resources were now in place for this to be dealt with, and that the office was scrambling to have this information entered. The Senator asked if it was expected that there would be problems with fall registration, and the Registrar responded that she didn't anticipate problems, as the schedule wasn't to be released until later.

The procedure for making the change to the breadth requirement was discussed, and the Provost suggested that the motions passed by Senate should be reviewed for content. It was also suggested that

College Councils should be provided with information required to facilitate this change, and that this should be discussed with the Programs and at SCAPP.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

McGill

#### **S-200803.03**

##### **Changes to Program Requirements — BSc Major in Environmental Science**

Dery / Rapaport

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program requirements for the BSc Major in Environmental Science be approved as proposed.

Effective date: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

400 Level

ENSC 406-3 Environmental Modelling

ENSC 418-3 Environmental Measurement and Analysis

ENPL 401-3\* Environmental Law

ENVS 414-3 Environmental and Professional Ethics

Two of:

ENSC 302-3 Energy Development

ENSC 404-3 Waste Management

ENSC 412-3 Air Pollution

ENSC 451-3 Groundwater Hydrology

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

ENSC 453-3 Environmental Resources Management and Decision Making

NREM 410-3 Watershed Management

#### **S-200803.04**

##### **Change to Program Requirements — BA in Environmental Studies**

Rapaport / Ellis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the BA in Environmental Studies curriculum be approved and the Calendar changed to reflect the revisions.

Effective date: September 2008

CARRIED.

The faculty list for this motion was questioned, as there was one entry that was out of order in terms of rank. The Registrar responded that the list should be in order of rank.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Environmental Studies (BA Program)**

Kathy Lewis, Associate Professor and Program Chair

Annie Booth, Associate Professor

~~John Curry, Associate Professor~~  
~~Alex Hawley, Associate Professor~~  
~~Heather Myers, Associate Professor~~  
~~Debra Straussfogel, Associate Professor~~  
~~Art Fredeen, Associate Professor~~  
~~Roger Wheate, Associate Professor~~  
~~Scott Green, Assistant Associate Professor~~  
~~Neil Hanlon, Associate Professor~~  
~~Eric Rapaport, Assistant Professor~~  
~~John Soroski, Assistant Professor~~  
~~Tracy Summerville, Assistant Professor~~  
~~Orland Wilkerson, Assistant Professor~~  
~~Theresa Healy, Adjunct Professor~~  
~~Finlay Sinclair, Adjunct Professor~~  
~~Scott Emmons, Senior Lab Instructor~~  
~~Wendong Tao, Senior Lab Instructor~~  
~~Karyn Sharp, Lecturer~~  
~~Ken Wilkening, Associate Professor~~

Website: <http://www.unbc.ca/envs>

## **Major in Environmental Studies**

~~The Bachelor of Arts in Environmental Studies emphasizes a social science and humanities perspective on environmental issues. The program concentrates on issues arising from resource use and the effects of that use on the environment. Conflicting uses, political processes and value systems related to natural resources are studied. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental issues and positions students to be effective agents for mitigation of, and/or adaptation to, environmental change.~~

~~Degree requirements: 69~~ 72 credit hours

~~Area of focus: 24 to 29~~ 24 to 29 credit hours

~~Elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours (at least 15 credit hours must be at the 300 or 400 level).~~

### **Lower Division Requirement**

#### **100 Level**

ANTH 101-3 Peoples and Cultures

Or FNST 100-3 The Aboriginal Peoples of Canada

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry for Everyday Life

Or CHEM 101-3 General Chemistry I

~~ECON 100-3 Microeconomics~~

ENPL 104-3 Introduction to Planning  
ENVS 101-3 Introduction to Environmental Citizenship  
GEOG 100-3 Environments and People  
POLS 100-3 Contemporary Political Issues

*Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience. Students are strongly encouraged to take an appropriate methodology course as part of their electives. Students who wish to take the Science, Technology and Society area of focus should take BIOL 101-4 and 102-4 instead of BIOL 110. Students who wish to take the First Nations area of focus should choose FNST 100-3.*

### **200 Level**

~~ENPL 204-3 Principles and Practices of Planning~~  
ENGL 270-3 Expository Writing  
or ENGL 271-3 Creative Writing  
ENPL 205-3 Environment and Society  
GEOG 204-3 GIS for the Social Sciences  
or GEOG 300-3 Geographic Information Systems  
GEOG 205-3 Cartography and Geomatics  
~~POLS 200-3 Canadian Government and Politics~~  
PHIL 202-3 Comparative Religion  
or FNST 303-3 First Nations Religion and Philosophy

### **Upper Division Requirement**

### **300 Level**

~~ENPL 301-3 Sustainable Communities: Structure and Sociology~~  
~~ENPL 305-3 Environmental Impact Assessment~~  
~~ENSC 308-3 Northern Contaminated Environments~~  
~~ENVS 306-3 Human Ecology~~  
ENVS 309-3 Women and Environmental Studies  
ENVS 325-3 Global Environmental Change: Science and Policy  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
~~GEOG 301-3 Cultural Geography~~  
~~HIST 360-3 An Introduction to Environmental History~~  
INTS 307-3 Global Resources  
or GEOG 401-3 Resource Geography  
or HIST 360-3 An Introduction to Environmental History

NREM 303-3 First Nations' Approaches to Resource Management  
or FNST 304-3 First Nations Environmental Philosophy  
or ENPL 208-3 First Nations Community and Environmental Planning

### **400 Level**

ANTH 405-3 Topics in Landscape and Place  
ENPL 401-3 Environmental Law

ENPL 419-3 Social Research Methods  
ENVS 414-3 Environmental and Professional Ethics  
ENVS 440-3 Internship  
NRES 421-1 Professional Writing and NRES 422-2 Undergraduate Report  
or NRES 430-6 Undergraduate Thesis  
POLS 434-3 Resource Communities in Transition

*The Research Methodology and Undergraduate Thesis (ENPL 420-1 and ENPL 430-3) are optional courses.*

### **Areas of Focus**

Students must choose one of the following areas of focus. Courses used to fulfill major requirements above may not be used to fulfill an area of focus requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Science, Technology and Society
5. First Nations

### **Global Environmental Studies**

Required: INTS 101-3 Canada and the World  
GEOG 101-3 Human Geography  
or GEOG 206-3 Social Geography

Choose 6 of the following:

FNST 416-3 Indigenous Perspective  
GEOG 306-3 Geog. Of International Development  
GEOG 402-3 Geog. Of Circumpolar North  
GEOG 422-3 Geog. Of World Economy  
GEOG 426-3 Geog. Of Culture, Rights and Power  
INTS 309-3 Global Science and Technology  
INTS 371-3 Globalization  
INTS 410-3 Environment and Development in the Circumpolar North  
INTS 470-3 International Environmental Policy  
INTS 480-3 Pacific Environment  
NORS 101-3 Introduction to Circumpolar North  
NORS 311-3 Lands and Environment of the Circumpolar North 1  
NORS 331-3 Contemporary Issues of the Circumpolar North  
ORTM 414-3 Polar Tourism and Recreation  
POLS 415-3 Comparative Northern Development

### **Communities and Environmental Citizenship**

Required: ENPL 301-3 Sustainable Communities: Structure and Sociology

GEOG 206-3 Social Geography  
GEOG 424-3 Social Geography of Northern Communities  
GEOG 426-3 Culture, Rights and Power  
POLS 335-3 Community Politics  
or POLS 316-3 Community Government and Politics

Choose three of:

COMM 100-3 Introduction to Canadian Business  
COMM 230-3 Organizational Behaviour  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 313-3 Rural Community Economic Development  
FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples  
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power  
GEOG 305-3 Political Geography  
GEOG 308-3 Introduction to Medical Geography  
GEOG 309-3 Geography of Migration and Settlement  
ORTM 100-3 Leisure in Life  
ORTM 407-3 Recreation, Tourism and Communities

### **Natural Resource Management**

Required: NREM 100-3 Natural Resources Management I  
NREM 101-3 Natural Resources Management II  
NREM 210-3 Integrated Resource Management  
ORTM 100-3 Leisure in Life

Choose one of:

FNST 203-3 Introduction to Traditional Ecological Knowledge  
NREM 203-3 Resource Inventories and Measurements  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism

Choose three of:

ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 305-3 Environmental Impact Assessment  
ENSC 302-3 Energy Development  
GEOG 401-3 Resource Geography  
INTS 307-3 Global Resources  
INTS 309-3 Global Science and Technology  
NREM 333-3 Field Applications in Resource Management  
NREM 400-3 Natural Resources Planning  
POLS 315-3 Contemporary Issues in Circumpolar World  
POLS 434-3 Resource Communities in Transition

### **Science, Technology, and Society**

Required: BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
BIOL 201-3 Ecology



## INTS 309-3 Global Science and Technology

Choose five of:

ENSC 201-3 Introduction to Atmospheric Science

ENSC 202-3 Introduction to Aquatic Systems

ENPL 303-3 Spatial Planning with Geographical Information

ENSC 308-3 Northern Contaminated Environments

ENSC 404-3 Waste Management

ENSC 425-3 Global Change Science

FSTY 205-3 Introduction to Soil Science

INTS 205-3 Introduction to International Studies

NREM 333-3 Field Applications in Resource Management

### **First Nations**

Choose at least one FNST course and two additional courses from the following:

ANTH 206-3 Ethnography in Northern B.C.

FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples

FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples

FNST 249-3 Aboriginal Resource Planning

GEOG 206 -3 Social Geography

POLS 220-3 Canadian Law and Aboriginal Peoples

Choose five of:

BIOL 350-3 Ethnobotany

ENPL 208-3 First Nations Community and Environmental Planning

FNST 280-3 Aboriginal Medicines I - Harvesting and Preservation

FNST 300-3 Research Methods in First Nations Studies

FNST 304-3 First Nations Environmental Philosophy and Knowledge

FNST 416-3 International Perspectives

FNST 451-3 Traditional Use Studies

GEOG 301-3 Cultural Geography

GEOG 403-3 Aboriginal Geography

HIST 390-3 Aboriginal People in Canada

NREM 303-3 First Nations Approach to Resource Management

ORTM 306-3 Indigenous Tourism and Recreation

POLS 412-3 Comparative Aboriginal State Relations

### **Elective Requirement**

Elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours (at least 15 of these elective credit hours must be at the 300 or 400 level).

#### **S-200803.05**

#### **Change to Program Requirements — Minor in Environmental Studies**

Hyndman / Dery

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the minor in Environmental Studies curriculum be approved and the Calendar changed to reflect the revisions.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Environmental Studies

The minor in Environmental Studies offers an opportunity for students in other disciplines to learn how individual lives are connected with environmental systems, and to gain understanding and perspective on key environmental issues. ~~gain knowledge of social systems and policy as they affect environmental and natural resources issues.~~ A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Environmental Studies.

The minor in Environmental Studies requires the completion of 18 credit hours, 12 of which must be at the upper division level.

### Required

~~ENPL 205-3 Environment and Society~~

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 325-3 Global Environmental Change: Science and Policy

ENVS 414-3 Environmental and Professional Ethics

~~GEOG 100-3 Environments and People~~

Three of:

ENPL 205-3 Environment and Society

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 401-3 Environmental Law

ENSC 308-3 Northern Contaminated Environments

~~ENVS 306-3 Human Ecology~~

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENVS 309-3 Women and Environmental Studies

FNST 203-3 Introduction to Traditional Environmental Knowledge

FNST 304-3 First Nations Environmental Philosophy and Knowledge

GEOG 100-3 Environments and People

GEOG 401-3 Resource Geography

NREM 303-3 First Nations' Approaches to Resource Management

~~NREM 306-3 Society, Policy and Administration~~

ORTM 100-3 Leisure in Life

## **S-200803.06**

### **Change to Program Requirements — Major in Physics**

Jensen / Reid

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the Major in Physics section of the undergraduate calendar be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Major in Physics**

A major in Physics requires students to complete ~~55~~ 49 credit hours of Physics (~~17~~ courses); ~~33~~ 27 credit hours of these must be at the upper division level.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

The minimum requirement for completion of a Bachelor of Science degree with a major in Physics is ~~124~~ 120 credit hours.

## **Program Requirements**

### **Lower Division Requirement**

#### **100 Level**

CHEM 100-3 General Chemistry I

MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

PHYS 110-4 Introductory Physics I: Mechanics

PHYS 111-4 Introductory Physics II: Waves and Electricity

CPSC 100-4 Computer Programming I

or CPSC 110-3 Introduction to Computer Systems and Programming

#### **200 Level**

MATH 200-3 Calculus III

MATH 201-3 Introduction to Complex Analysis

MATH 220-3 Linear Algebra

MATH 230-3 Linear Differential Equations and Boundary Value Problems

PHYS 200-3 Thermal Physics

PHYS 202-4 Electromagnetism and Optics

PHYS 205-3 Modern Physics I

Four additional credit hours of Physics at the 200 level [other than PHYS 215-3 (Energy, Physics and the Environment)].

## Upper Division Requirement

### 300 Level

~~MATH 334-3 Ordinary Differential Equations~~

MATH 336-3 Intermediate Differential Equations

PHYS 300-3 Classical Mechanics

PHYS 302-3 Quantum Mechanics I

~~PHYS 390-3 Advanced Physics Laboratory~~

PHYS 310-3 Classical Electromagnetism I

~~Nine additional credit hours of Physics at the 300 level.~~

### 400 Level

PHYS 400-3 Quantum Mechanics II

PHYS 401-3 Seminar on Contemporary Topics in Physics

PHYS 407-3 Statistical Mechanics

~~Six~~ Nine additional credit hours of Physics at the 300 or 400 level.

## Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of ~~124~~ 120 credit hours.

Recommended electives include:

CPSC 101-4 Computer Programming II

or CPSC 311-3 Computer Applications Programming

CHEM 101-3 General Chemistry II

CHEM 200-3 Physical Chemistry I

MATH 335-3 Numerical Analysis I

MATH 340-3 Introduction to Probability

### **To Senate for information:**

An Executive Summary of the proposed changes to the History Program was included for information.

#### **SCAPP200802.03**

##### **Prerequisite Change — HIST 493-(3-6)**

That the prerequisite for History 493-(3-6) Topics in Social History be changed to delete HIST 200 and add "or permission of the instructor" to the list of prerequisites.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HIST 493-(3-6) This course ~~will~~ examines various themes in social history. Topics might include major social changes such as the industrial revolution or Canadian

urbanization; or the social origins of major historical events such as the Reformation or the Russian Revolution might be examined; or particular social movements (such as socialism or utopianism) may be the focus of the course. This course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Chair (permission to be given only when subject matter differs substantially). Prerequisites: ~~HIST 200 and HIST 300~~ or permission of the instructor

**SCAPP200802.04**

**Prerequisite Change — HIST 498-(3-6)**

That the prerequisite for History 498-(3-6) Topics in History (International) be changed to the following: One of HIST 150-3, HIST 290-3, HIST 241-3 or permission of the instructor.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HIST 498-(3-6) Topics in History (International) This course covers particular aspects of international history selected by the instructor. The course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially).

Prerequisites: ~~HIST 150-3 or HIST 290-3, or HIST 241-3~~ One of HIST 150-3, HIST 290-3, HIST 241-3 or permission of the instructor

**SCAPP200802.10**

**Prerequisite Change — SOCW 420-3**

That SOCW 320-3 become a prerequisite requirement for SOCW 420-3.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**SOCW 420-3 Family/Child Welfare Policy** Family and Child Welfare Policy focuses on feminist and First Nations critiques of child welfare policy and social work intervention. It critically examines assumptions in family and child welfare policy including notions of family, substitute care, conceptions about violence and neglect, and the implications of child welfare policy for social work practice in northern communities.

**7.2 Senate Committee on Scholarships and Bursaries**

**Madak**

**S-200803.07**

**Revision of Senate Motion S-200709.41**

Hutchings / Rapaport

That motion S-200709.41 be revised as follows:

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, Graduate Award recipients may receive one or more UNBC financed awards as listed in the Graduate Academic Calendar ~~but~~ to a maximum ceiling of \$10,000 in an academic year. The following awards are not included in the awards ceiling: a) Teaching Assistantships, b) Research Assistantships and/or Faculty stipends, and c) Tuition Scholarships.

Effective date: September 2008

CARRIED.

A question was raised with regard to the guidelines if a student applies for two scholarships and is awarded one in the amount of \$5000 and one in the amount of \$5500, for instance. Specifically, it was

asked whether the student would be permitted to accept a partial award to a total of \$10,000, or be forced to decline one of the awards. The Associate Dean of Graduate Programs responded that he had not come across this situation yet, so wasn't certain, but would provide an answer at a future Senate meeting.

<b>Action:</b> I. Hartley to provide information regarding the procedure that is adhered to when students are provided with two scholarships, the total of which exceeds the \$10,000 ceiling.
--

**To Senate for information:**

**SCSB20080213.03**

**New Calendar Description — Sorila Entrance Scholarship in Environmental Engineering**

That the new calendar description for the Sorila Entrance Scholarship in Environmental Engineering be approved.

Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Admission

**Award Name:** Sorila Entrance Scholarship in Environmental Engineering

**Calendar Description/Intent:** This award is established to honour the memory of Uuno Henrik Sorila (1908-1989) who graduated in the field of engine design in 1929, which resulted in a long career of technical design and invention. A number of his inventions were patented and eventually "Henrik" established a metal factory named JYKY. He was a peace loving man and after the second world war transformed a railroad car of rifle barrels into crowbars. As a token of appreciation to him, Henrik's family would like to dedicate this award to the aspiring environmental engineering students of UNBC.

**Donor:** Eero Sorila

**Value:** \$250

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate student enrolled in Environmental Engineering. First preference will be given to a resident of Northern British Columbia.

**Criteria:** Academic proficiency

**Note:** Successful applicants can not receive this award more than once.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2007

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080213.04**

**New Calendar Description — Studentcare Award**

That the new calendar description for the Studentcare Award be approved.

Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Studentcare Award

**Calendar Description/Intent:**

**Donor:** NUGSS and Studentcare

**Value:** \$500

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to a full time undergraduate student who has completed 30 credit hours.

**Criteria:** Satisfactory academic standing and demonstrated extracurricular involvement with UNBC affiliated clubs, services or volunteer opportunities.

**Conditions:** Recipients must have been enrolled in the NUGSS Health and Dental Care plan in the previous academic year.

**Note:** Successful applicants can not receive this award more than once.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter detailing your extracurricular involvement with UNBC affiliated clubs, services or volunteer opportunities.

**Effective Date:** Established 2007

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080213.05**

**Revised Calendar Description — Graduate Entrance Scholarships**

That the calendar description for the Graduate Entrance Scholarships be revised as proposed.  
Effective date: February 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Graduate Entrance Scholarships**

**Value** \$10,000, renewable for one year for Master's program/renewable for two years for Doctoral program

**Number** Up to Twenty

**Eligibility** Available to full-time students entering a ~~Graduate~~ Master's program at UNBC for the first time, and to full-time students entering a Doctoral Program for the first time and who have not previously held a Graduate Entrance Scholarship.

**Criteria** Academic excellence

**Conditions** Past and/or current recipients of the Pacific Century Scholarship are not eligible to receive the Graduate Entrance Scholarship. Past recipients of the UNBC Graduate Entrance Scholarship are not eligible to receive the Graduate Entrance Scholarship again.

**Note** Student must apply for admission to a UNBC Graduate Program to be considered. Nominations will be selected by a committee chaired by the Associate Dean of Graduate Programs.

**Application Instructions** Complete question #3 on the Application for Admission to Graduate Programs form and include the documentation indicated on the form.

**SCSB20080213.06**

**Revised Calendar Description — Pacific Century Scholarship**

That the calendar description for the Pacific Century Scholarship be revised as proposed.  
Effective date: February 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Graduate

**Award Name:** Pacific Century Graduate Scholarships

**Calendar Description/Intent:** N/A

**Donor:** Ministry of Advanced Education

**Value:** \$10,000

**Number:** 11

**Placement in which Calendar:** Graduate

**Award Type:** Scholarship

**Eligibility:** Available to full-time students entering a thesis-based Master's graduate degree program at UNBC for the first time-, or to full-time students entering a thesis- based PhD program at UNBC for the first time.

**Criteria:** A minimum graduate admission average of 3.80.

**Conditions:** Past and/or current recipients of the UNBC Graduate Entrance Scholarships are not eligible to receive these awards.

**Effective Date:** Established in 2007 by the Provincial Government for an initial four (4) year period. The terms for the UNBC version of the scholarships will be revisited in light of the success of the 2007/8 competition and revisions will be brought forward for Senate's approval.

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation of the Graduate Scholarship Selection Committee.

#### **SCSB20080213.07**

##### **Dissolution of Terms and Conditions — BC Hydro Scholarships**

That the dissolution of the Terms and Conditions for the BC Hydro Scholarships (externally administered) be approved.

Effective date: February 2008

Why the BC Hydro award was being dissolved was questioned, as the rationale did not provide explanation. The Provost noted that he would take this comment back to the Senate Committee on Scholarships and Bursaries.

#### **SCSB20080213.11**

##### **2007/08 Annual Report — Senate Committee on Scholarships and Bursaries**

That the 2007/08 Annual SCSB report be received.

Effective date: February 2008

It was requested that the Senate Committee on Scholarships and Bursaries report on the number of dissolved awards in their annual report. The Provost agreed to also bring this request to the SCSB, and agreed to raise the question of whether their report should be forwarded to Senate for approval rather than information.

7.2.1 Report on 2008 / 2009 Early Entrance Awards Offers

7.3 **Senate Committee on Regional Policy and Inter-Institutional Relations**

**Macknak**

#### **S-200803.08**

##### **Approval of Transfer Agreement Tourism Management Programs**

Hyndman / Ellis

That, upon the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations, the Transfer Agreement Tourism Management Programs between UNBC and The College of the Rockies, Camosun College, Capilano College, Malaspina University-College, North Island College, Selkirk College, Thompson Rivers University and Yukon College be approved as proposed.

Effective date: May 2008

CARRIED.

It was agreed that the effective date for this motion should be changed from November 14, 2007 to May 2008.



**S-200803.09**

**Approval of Agreement Between Kwantlen University College (Associate Degree in General Science) and the UNBC Environmental Science Program**

Dery / Madak

That, upon the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations, the Agreement between Kwantlen University College (Associate Degree in General Science) and the UNBC Environmental Science Program be approved as proposed.

Effective date: May 2008

CARRIED.

It was agreed that the effective date for this motion should be changed from October 10, 2007 to May 2008.

**To Senate for information:**

**SCRPIIR2008016.04**

**2007 Annual Report — Senate Committee on Regional Policy and Inter-Institutional Relations**

That the annual report of the Senate Committee on Regional Policy and Inter-Institutional Relations (SCRPIIR) be received.

Effective date: January 16, 2008

**SCRPIIR2008016.05**

**Northwest Annual Report from Senate Committee on Regional Policy and Inter-Institutional Relations**

That the Northwest annual report be submitted to Senate for information.

Effective date: January 16, 2008

**7.4 Steering Committee of Senate**

**Cozzetto**

**7.4.1 Senate Orientation and Training (no material)**

The Provost reported that this item had been discussed further at the Steering Committee of Senate (SCS). The committee was in the process of gathering information regarding potential facilitators. SCS members felt that the facilitator could assume two roles, providing assistance regarding Senate procedures, and structuring a Senate orientation and facilitation process (that could be provided on an ongoing basis). It was anticipated that this information would be brought back to Senate for discussion in April or May, and that the orientation would be provided in September.

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**Kielly**

**9.0 Information (no material)**

**10.0 S-200803.10**

**Move to In Camera Session**

Hutchings / Dery

That the meeting move In Camera.

CARRIED.

**11.0 S-200803.13**

**Adjournment**

McGill / Martel

That the Senate meeting be adjourned.

CARRIED.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 26, 2008  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, D. Casperson, D. Cozzetto, S. Dery, H. Domshy, B. Ellis, D. Hemingway, K. Hutchings, J. Hyndman, E. Jensen, D. Kimmie, T. Knudsen, H. Li, J. Li, D. Macknak, P. Madak, G. Martel, A. Michalos, D. Nyce (teleconference), E. Owen-Williams, J. Randall, E. Rapaport, M. Reid, S. Rennebohm, R. Robinson, J. Safaei Boroojeny, E. Sharp, T. Shaw, D. Tasa, R. Thring

**Regrets:**

J. Holler, G. Hopkins, E. Kinghorn, B. McGill, A. Nussbaumer, B. Simard, M. Thomson, S. Wagner

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The meeting commenced at 3:30 p.m. A motion to approve the agenda as proposed was moved by Senator Casperson, seconded by Senator Hutchings, and carried.

**1.0** 2008 / 2009 Budget Review and Discussion

**1.1** Presentation of Preliminary 2008 / 2009 Budget Information

**Cozzetto**

The Chair of Senate indicated that he would be making a presentation regarding the budget, but prior to doing so, he noted that the Budget Cabinet process went well, that the Senate Committee on the University Budget met regularly, and he met with the committee and the committee Chair. Dr. Cozzetto reported that, two weeks ago, he had been called to meet in Vancouver with the Ministry of Advanced Education, and at this meeting, all the BC university presidents were advised that their budget letters from the Ministry were rescinded and they would be receiving revised letters in April. He thus requested an emergency meeting with SCUB to share this information, and added that little had changed, but that he would share information regarding the latest budget letter once received.

Dr. Cozzetto made a presentation on the budget, noting that the presentation was the same as would be presented to the Board of Governors on the upcoming weekend. The presentation included a list of the members of Budget Cabinet, the budget envelope process, and the 2008/09 estimated revenues and expenditures, with both being in the amount of \$62,213,463.00. He noted that, with regard to the budget envelopes, the decision-making resides with the Programs, and that the Budget Cabinet only looked at the envelope numbers at a macro level.

The Provost discussed the Strategic Investment Fund, which he noted was created to allow for strategic initiatives, to the amount of approximately \$1.0 million. He added that several proposals were received, and that a decision would be made in this regard in the near future.

The President alluded to the implications of the revised budget letters, and noted that, to the best of his understanding, the rough breakdown of the cuts would be as follows:

UBC	\$12.0 million
SFU	\$6.5 million
UVic	\$4.5 million
TRU	\$1.5 million
UNBC	\$1.0 million
Royal Roads	\$.5 million

He added that The University Presidents' Council (TUPC) had written to the Minister of Finance and the Premier to ask for a meeting, and that no reply had yet been received, but that he hoped the issue could be resolved.

He suggested that, given this new information provided at such a late date, the Board of Governors had some options:

- 1) Pass a deficit budget pending additional information from the Ministry. He noted that some Boards would be doing this.
- 2) Pass a provisional budget, and revisit the budget in June when further information is available.
- 3) Defer budget approval until June.
- 4) Other options. The President indicated he didn't wish to pre-empt any discussion the Board might have regarding the budget.

Dr. Cozzetto added that this development is hard to understand, given the government's surplus, and that the BC university presidents feel betrayed by the Ministry. He concluded by stating that, if budget reductions are required, input will be solicited, and Budget Cabinet will be used for planning any reductions. In addition, the President indicated that he would keep the University community informed as he receives further information.

**1.2 S-20080326.01**

**Ellis**

**2008 Report from the Senate Committee on the University Budget (SCUB)**

That the 2008 Annual Report from the Senate Committee on the University Budget be received.

Senator Ellis, Chair of SCUB provided a report from the committee. As background, he provided the mandate and terms of reference of the committee, and noted that, in terms of fulfilling their mandate, the Chair and committee had met with the President. He added that the committee worked hard, but that they didn't receive two pieces of information, namely the 2008/09 detailed budget and the proposals submitted to Budget Cabinet. He noted that it was difficult to provide comment on a budget when significant material wasn't received. SCUB members had been asked to consult with their constituents, and they met with senior administrators. They then used the information gathered as the basis for providing advice, in an iterative manner, to the President. The committee identified several concerns, including the lack of clarity of the budgeting process (both Budget Cabinet and the Strategic Investment Fund), and staff cuts and turnover in some areas. He added that several recommendations were made, and that some were the same as those recommended by SCUB in the previous year. In conclusion, he stated that the committee felt the university should focus on recruitment and retention, and be a goal-driven organization in which goals and milestones are known and feedback on progress is undertaken. Finally, Senator Ellis thanked the members of SCUB, and stated that he anticipated they would be working until the 2008/09 budget was finalized.

After the President's presentation and the SCUB report, several questions were raised and discussion took place. The major points of discussion were the government's decision to revise the budget letter and mobilizing the Prince George community in this regard; concerns with the Budget Cabinet process and the possibility of having more wide-ranging representation (such as from CUPE and the Faculty Association) on Budget Cabinet, which would provide for a more collaborative

budgeting process; renegotiating something similar to the Northern Allowance; the lack of a detailed budget and the potential implications regarding SCUB's ability to comment on the budget and whether the University has complied with the *University Act*; whether policy concerns were being addressed through the budget; and lack of communication with the University community regarding the implications of the Ministry's revised budget letter, which was reported in the Prince George Citizen prior to being announced at the University.

It was suggested that the Chair of SCUB be invited to sit on Budget Cabinet, and Senator Ellis responded that he didn't think that was necessary, as simply following the terms of reference for the committee would ensure that the committee was provided with the information they required. The President indicated that he was of the impression that SCUB had received the information they requested, and that he would leave it to the Chair of SCUB to determine the best approach in this regard. Dr. Cozzetto concluded the meeting by advising that he would communicate with the University community after the Board meeting.

**2.0**      **S-20080326.02**

**Adjournment**

Consensus

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 9, 2008

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

D. Adamick, E. Annis, J. Bankole, T. Binnema, C. Bock, D. Casperson, D. Cozzetto, H. Domshy, H. Donker, B. Ellis, C. Greening, D. Hemingway, R. Hoffman, J. Holler, K. Hutchings, J. Hyndman, E. Jensen, H. Li, J. Li, D. Macknak, P. Madak, B. McGill, A. Michalos, A. Nussbaumer, D. Nyce (teleconference), J. Randall, M. Reid, S. Rennebohm, R. Robinson, J. Safaei Boroojeny, J. Schneider, D. Tasa, R. Thring, S. Wagner, S. Zahir

**Regrets:**

S. Dery, E. Kinghorn, G. Martel, E. Sharp, T. Shaw, B. Simard, M. Thomson

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The meeting commenced at 3:30 p.m. The Chair introduced several new Senators, as follows:

Faculty Senators (terms of office from April 1, 2008 to March 31, 2011)

Faculty member from CASH  
Faculty member from CASHS  
Faculty member from CSAM  
Faculty member at Large

Ted Binnema  
Ross Hoffman  
Saif Zahir  
Han Donker

Student Senators (terms of office from April 1, 2008 to March 31, 2009)

Undergraduate Student Representative  
Undergraduate Student Representative  
Undergraduate Student Representative  
Graduate Student Representative

Drew Adamick  
Christina Bock  
Corbin Greening  
Jon Schneider

Dr. Cozzetto thanked several Senators whose terms of office had expired:

Eileen Owen-Williams (faculty member from CASHS)  
Eric Rapaport (faculty member from CSAM)  
Thomas Knudsen (undergraduate student)  
Gareth Hopkins (undergraduate student)  
Dacia Kimmie (undergraduate student)

**1.0 S-200804.01**

**Approval of the Agenda**

Hutchings / Reid

That the Agenda for the April 9, 2008 Public Session of Senate be approved as presented.

CARRIED.

## 2.0 Approval of Minutes

### S-200804.03

#### Approval of Minutes of March 12, 2008

Holler / Rennebohm

That the Minutes of the March 12, 2008 Public Session of Senate be approved as presented.  
CARRIED.

## 3.0 Business Arising from Previous Minutes of Senate

### 3.1 Report from the Registrar regarding notations on transcripts

K. Kielly provided this report. It was questioned how long notations regarding disciplinary action remained on the transcript. The Registrar responded that the removal timeline is stipulated by the Dean in relation to the particular action, and that sometimes the notations are permanent, depending upon the action.

## 4.0 President's Report

Cozzetto

### 4.1 Joint Retreat — Board of Governors and Senate (no material)

President Cozzetto advised that the Board of Governors would like to host a reception for all Senators, on one of two possible dates, June 20, 2008 or March 27, 2009. He noted that, because of the September Board meeting being held in Quesnel and the December meeting incorporating the staff recognition event, those were the only dates available in the near future. He asked people to indicate to C. Myers which dates they were available, and that once the date had been decided, invitations would be sent to Senators. A Senator requested that C. Myers send Senators an e-mail reminding them of this information so that they could respond.

<b>Action:</b> C. Myers to send e-mail to Senators regarding the potential dates for the Joint Retreat with the Board of Governors.
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## 5.0 Report of the Provost

Randall

The Provost reported on the AVI process, noting that the Pedagogy Working Group submitted their final report. He added that the Academic Alignment Working Group (AAWG) was receiving input, and that he planned to bring a revised report to the AAWG next week. The AVI Senate Steering Committee would be meeting shortly after that to discuss the reports of the working groups.

With regard to the Strategic Investment Fund, he noted that he was personally gratified to see the creative ideas that came forward, as that was the intent of this fund. Dr. Randall anticipated an announcement regarding successful proposals in the very near future.

Regarding NorthLink, the Provost noted that plenty of activity was taking place. The "proof of concept" first course had been completed, and student assessment and collaboration were successful. The next step was now being looked at, and it was hoped that the initiative could be expanded with regard to both technology and technicians.

## 6.0 Question Period

It was asked whether there was any further information regarding the budget, and the President responded that there had been no indication from the Minister of Finance regarding the request from The University Presidents' Council to meet with her. A Senator suggested that, historically, the University has had a surplus at year-end, and asked for information regarding the 2007/08 budget and historical data from year to year. Dr. Cozzetto responded that he couldn't answer with regard to the historical data, but will get that information from the Finance office. He did note that, in 2007/08, there were salary savings of approximately \$250,000, a tax (GST) rebate in the amount of approximately \$550,000, and \$1.7 million

from the Ministry of Advanced Education to cover capital costs escalations over past years, back to the building of the Enhanced Forestry Lab.

<b>Action:</b> Dr. Cozzetto to provide Senate with historical data regarding year-to-year budget surpluses.
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The status of the funding of the Human Resources major was questioned. The Provost replied that \$80,000 had been allocated in each of the next two years to launch this as a pilot project, and that it didn't go to the Board of Governors for approval because it was viewed as not requiring approval because funding was in place. He added that he was in error regarding the Ministry's Degree Quality Assessment Board requirements, so the degree needs to be forwarded to the Ministry. Dr. Randall noted that, while DQAB and the Board's Academic Operations Committee are considering the proposal, the degree will be advertised in the meantime.

A Senator reported that there was still some uncertainty from faculty members regarding what they need to do to accommodate the change to the breadth requirements. The Provost replied that he had spoken with Dr. Heather Smith, and that she agreed that a more coordinated approach was required. He added that funding had been set aside, and if Chairs have questions, they should speak with Dr. Smith in her capacity as Director of the Centre for Teaching, Learning, and Technology, until something is put in place, hopefully as soon as possible.

A Senator asked when a Town Hall meeting could be held to discuss the approach to the anticipated \$1 million shortfall. Dr. Cozzetto responded that Budget Cabinet had discussed this, and that they were contemplating recommending a "hybrid" approach, which would include a decrease in the Strategic Investment Fund and the use of some one-time funding. He added that this is the type of recommendation Budget Cabinet wants to bring to the Board of Governors, who are responsible for making the final decision. He was asked whether cuts to positions and Programs were anticipated, and the President responded that this was not anticipated, as had previously been stated.

It was asked when the report from the external reviewers of Continuing Studies would be received. Senator Macknak, Director of Continuing Studies, responded that it would be provided at the next meeting of Senate.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Randall

#### **S-200804.04**

#### **New Course Approval — HIST 340-3**

Adamick / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 340-3 Politics and Society in Twentieth Century China be approved as proposed.

Proposed semester of first offering: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**This course examines Chinese political and social development through the 20th century with primary attention paid to the comparison of past and present in state building, economic development, and social change.**

**S-200804.05**

**Change to Program Requirements — Nursing Program (Student Professional Membership)**

Rennebohm / Tasa

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the paragraph regarding Student Professional Membership for Nursing on page 151 of the 2007-08 calendar be deleted.

Effective date: January 2008

CARRIED.

It was questioned whether this revision would have the effect of leaving any students without malpractice insurance. The Nursing Program representative indicated that she believed that students were covered by UNBC.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Student Professional Membership**

~~NCBNP students are required to become student members of the CRNBC, the cost of which will be the responsibility of the student. In addition to membership benefits, this requirement will provide student malpractice insurance.~~

**S-200804.06**

**Approval of Agreement of Cooperation — Département Techniques de commercialisation Institut Universitaire de Technologie de Dijon, Université de Bourgogne (France) and the University of Northern British Columbia**

Adamick / Holler

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the Agreement of Co-operation between the Département Techniques de commercialisation Institut Universitaire de Technologie de Dijon, Université de Bourgogne (France) and the University of Northern British Columbia be approved as proposed.

Effective date: September 2008

CARRIED.

An Executive Summary of the proposed new Aboriginal Child and Youth Mental Health Certificate, School of Social Work, was included for information.

**S-200804.07**

**Approval of New Certificate Program — Aboriginal Child and Youth Mental Health Certificate**

Hemingway / Annis

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, an Aboriginal Child and Youth Mental Health Certificate be approved and added to the Calendar as specified.

Proposed start date: September 2008

CARRIED.

It was pointed out that the first two sentences of the "General Calendar Description" on page 2 of 6 of the motion were contradictory. It was thus recommended that the word "only" be removed from the first sentence, so that the sentence would now read:

"The Aboriginal Child and Youth Mental Health Certificate program is open ~~only~~ to Bachelor of Social Work and Bachelor of Child & Youth Care Graduates."

The Social Work Program was amenable to this change.



Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Aboriginal Child and Youth Mental Health Certificate program is open to Bachelor of Social Work and Bachelor of Child & Youth Care graduates. Those with a Master of Social Work or related Masters-level degree are also eligible to apply. The Certificate is designed for students who seek to practice in the area of Aboriginal child and youth mental health with a focus on working in northern and remote communities. In particular, this Certificate will provide the education and skills necessary to work with children and youth who are experiencing significant mental health issues or are at high risk. The certificate consists of 18 credit hours of 500-level course work. Admission into the Certificate program is limited. Students must establish their course of study with approval from the Chair of the School of Social Work.

Students are required to undergo a criminal records search prior to being admitted. (Refer to [Academic Regulation #19](#)).

### **Standards of Professional Conduct**

All students are expected to abide by professional standards as set forth by the Canadian Association of Schools of Social Work (CASSW) and the relevant Social Work Codes of Ethics. Violation of professional standards may result in suspension or dismissal from the program or the educational institution.

### **Qualification for Certificate**

To fulfill the requirements of graduation, the student must:

- attain a minimum cumulative GPA of 2.33 (C+) on courses for credit towards the Certificate
- complete all course requirements for the Certificate

## **2. Curriculum**

### **Certificate Requirements**

SOCW 501-3 Aboriginal Peoples in Canada: Past/Present/Future  
SOCW 502-3 Reflections on Practice: Child/Youth Mental Health  
SOCW 503-3 Social Work/Counselling Skills with Children/Youth  
SOCW 504-3 Mental Illness and Addictions Among Children/Youth  
SOCW 505-3 Crisis Work With Children/Youth: Restoring Balance  
SOCW 506-3 Community-based Prevention: Creating Balance

It was proposed that motions S-200804.08 to S-200804.13 be moved as an omnibus motion, and in the absence of objection, the Senate proceeded in this manner.

**S-200804.08**

**New Course Approval — SOCW 501-3**

Robinson / Hutchings

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course SOCW 501-3 Aboriginal Peoples in Canada: Past/Present/Future be approved as proposed. Proposed semester of first offering: September 2008  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the history of Aboriginal peoples in Canada coupled with an examination of current and future impacts in relation to Aboriginal children and youth. A particular focus is on the importance and knowledge of traditional family systems, parental attachment, and evolving methods and practices. Interwoven discussions also include managing personal issues in professional practice, self-care and the concepts of bringing together Aboriginal and Western frameworks for health and mental health.

**S-200804.09**

**New Course Approval — SOCW 502-3**

Robinson / Hutchings

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course SOCW 502-3 Reflections on Practice: Child/Youth Mental Health be approved as proposed. Proposed semester of first offering: September 2008  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is designed for students who are, or plan to be, working in an Aboriginal child and youth mental health setting. The objective is to provide an opportunity to reflect on practice experience. The historical and cultural development of social work practice models is surveyed emphasizing contemporary models such as anti-oppressive practice, constructivism, and feminist practice. Assessment, intervention, planning, advocacy, organizing, recording, confidentiality, evaluation, case management, interdisciplinary environments, and termination are also studied.

**S-200804.10**

**New Course Approval — SOCW 503-3**

Robinson / Hutchings

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course SOCW 503-3 Social Work/Counseling Skills with Children/Youth be approved as proposed. Proposed semester of first offering: September 2008  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines practice and intervention skills focused on restoring balance when working with Aboriginal children and youth. The course examines basic issues of child development as well as communication skills that are effective in working with younger people. Specific therapeutic assessments and interventions are discussed and practiced within the

course. The importance of balancing the relationship between western and traditional treatment and intervention approaches is also examined.

**S-200804.11**

**New Course Approval — SOCW 504-3**

Robinson / Hutchings

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course SOCW 504-3 Mental Illness and Addictions Among Children/Youth be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Common types of mental illness are studied along with an overview of substance misuse and addictions. Structural elements impacting mental health such as poverty, racism, and isolation are considered as well as biological, traumatic, attachment, and familial factors. The epidemiology of mental illness among Aboriginal children and youth is examined along with factors associated with etiology. Pharmacological interventions are also examined.

**S-200804.12**

**New Course Approval — SOCW 505-3**

Robinson / Hutchings

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course SOCW 505-3 Crisis Work With Children/Youth: Restoring Balance be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the nature of crisis and looks at the type of crisis situations faced by children and youth, giving special attention to Aboriginal children and youth. Basic crisis intervention skills are identified and practiced towards the restoration of balance. There is a particular focus on suicide, including assessment of suicide lethality, intervention skills, skills for working with survivors, cluster suicide and suicide epidemics, and prevention work. Other trauma or crisis work, critical incident debriefing with children and youth and an examination of individual, family and community risk and protective factors are also addressed.

**S-200804.13**

**New Course Approval — SOCW 506-3**

Robinson / Hutchings

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course SOCW 506-3 Community-Based Prevention: Creating Balance be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines community prevention strategies and risk reduction as it applies to child and youth mental health, highlighting the role and restoration of traditional activities that promote wellness for Aboriginal children and youth. Interventions and practical application of prevention strategies in relation to suicide, parenting, disability, and other issues are

addressed. Approaches to identifying and building on existing community programs and community strengths are also emphasized.

**S-200804.14**

**Change to Admission Requirements — English 12**

Madak / Hutchings

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, Admission to UNBC from British Columbia high schools be revised to state that students are required to have either English 12 or acceptable alternative.

Effective date: May 1, 2008

After discussion, it was proposed that this motion be amended to replace the text at the end of the sentence, from “acceptable alternative” to “English First Peoples 12.”

**Motion to amend Senate motion S-200804.14:**

Hyndman / Holler

That Senate motion S-200804.14 be amended to read: “That, upon the recommendation of the Senate Committee on Academic Policy and Planning, Admission to UNBC from British Columbia high schools be revised to state that students are required to have either English 12 or English First Peoples 12.”

CARRIED.

The motion, as amended, was CARRIED.

**S-200804.15**

**Approval of New Minor — Indigenous Ecological Knowledge**

Nyce / Hoffman








That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new minor in Indigenous Ecological Knowledge be approved.

Proposed start date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Admissions Requirements by Degree Groups

<b>Bachelor of Arts</b>	<b>Bachelor of Fine Arts</b> <i>see program regulations</i>	<b>Bachelor of Commerce</b>	<b>Bachelor of Planning &amp; Bachelor of Science</b>	<b>Nursing****</b> <i>see program regulations</i>	<b>Bachelor of Health Sciences</b> <i>see program regulations</i>	<b>Environmental Engineering</b> <i>see program regulations</i>
English 12 	English 12   Portfolio	English 12 	English 12 	English 12   Principles of Mathematics 12 (65% minimum) Chemistry 11 or equivalent (65% minimum)	English 12   Principles of Mathematics 11	English 12 
Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Biology 12 (65% minimum) Two other	Three Approved Grade 12 Courses*	Two provincially examinable Science 12

				approved Grade 12 courses*		courses: Biology 12 Chemistry 12 Physics 12 (recommended)
					***Biomedical Studies <i>see program regulations</i>	Chemistry 11 and Biology 11 <i>see program regulations</i>
A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**
Minimum admission average 65%	Minimum admission average 67%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 75%

\* "Approved Grade 12 Courses": Applications of Mathematics, BC First Nations Studies, Biology, Calculus, Chemistry, Comparative Civilizations, English Literature, French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Physics, Principles of Mathematics, Punjabi, Spanish, Technical and Professional Communications, Writing. "Approved Advanced Placement Courses": AP History of Art, AP General Biology, AP Calculus AB or BC, AP Chemistry, AP Computer Science A or AB, AP Microeconomics/Macroeconomics, AP English, AP Environmental Science, AP French, AP German, AP United States History, AP European History, AP Human Geography, AP Latin, AP Music Theory, AP Physics B and/or Physics C, AP Psychology, AP Spanish Language, AP Spanish Literature, AP Statistics, AP US Government & Politics, AP World History. "Approved International Baccalaureate Courses": IB Biology, IB Chemistry, IB Computer Science, IB Economics, IB English Language A, IB Environmental Systems, IB French Language A and/or French Language B, IB Geography, IB German, IB History, IB History - Asian, IB History - European, IB Mathematics, IB Further Mathematics, IB Music, IB Philosophy, IB Physics, IB Psychology, IB Social & Cultural Anthropology, IB Spanish A and/or Spanish B.

\*\* "A fifth Grade 12 Course": Any other of the approved Grade 12 courses, and also any Grade 12 course taught in the secondary school including locally-developed courses: e.g. (First Nations Languages), career preparation courses (Construction 12, etc.), or others (Art 12, Band 12, Information Technology 12, Communications 12, CAPP 12, etc.) or any Advanced Placement or International Baccalaureate courses.

\*\*\*Students interested in pursuing the BHSc Biomedical Studies Major are strongly encouraged to take Principles of Mathematics 12, Chemistry 12, and Biology 12 before entering the Program.

\*\*\*\***Nursing:** UNBC's partner institutions, the College of New Caledonia (CNC) & Northwest Community College (NWCC) are processing admissions to the Northern Collaborative Baccalaureate Nursing Program. If you wish to apply to our Prince George or Quesnel campuses, please apply through CNC: [http://www.cnc.bc.ca/Exploring/Applying\\_to\\_CNC.htm](http://www.cnc.bc.ca/Exploring/Applying_to_CNC.htm); if you wish to apply to our Terrace campus, please apply through NWCC at:

[http://www.nwcc.bc.ca/AdmissionRegistration/admission\\_application.cfm](http://www.nwcc.bc.ca/AdmissionRegistration/admission_application.cfm)

◆ UNBC accepts English First Peoples 12 as an acceptable equivalent to English 12.

**Note: Table excludes second-entry professional programs (Education, Social Work).**

**S-200804.16****New Course Approval – POLS 797-9**

Holler / Hutchings

That, upon the recommendation of the Senate Committee on Research and Graduate Studies, the new course POLS 797-9 Graduate Project be approved as proposed.

Proposed semester of first offering: September 2008

CARRIED.

It was noted that the Calendar description for this course was not in the present tense, which was the required format for Calendar descriptions.

**Action:** C. Myers to revise the Calendar description as requested.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Graduate Project is a requirement for students choosing the MA Project Option. Students prepare a 12,000 – 15,000 word research paper, under the direction of a supervisor from Political Science. The project contains a thorough review of the existing literature, a detailed bibliography, and demonstrates clear evidence of critical thinking. A project proposal and the final research paper are assessed by a graduate committee, comprising the supervisor, one other member from Political Science, and one member from outside the program.

**S-200804.17****Change to Program Requirements — Political Science Program**

Reid / Michalos

That, upon the recommendation of the Senate Committee on Research and Graduate Studies, the MA Program Requirements and Course Offerings for Political Science be updated to reflect the addition of a Graduate Project option, and the addition of a new course, POLS 797-9: Graduate Project.

Effective date: September 2008

CARRIED.

It was noted that, on page 2 of 3 of this motion, under the heading “Project Option,” the reference to “a thesis proposal” should be changed to “a project proposal.”

**Action:** C. Myers to make this revision.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Requirements**

Students may choose either a *Thesis* or a *Project* option.

**Thesis Option**

Requirements for the Thesis Option comprise four graduate courses (including POLS 702-3 - Scope and Methods of Political Science), a thesis proposal, and a 12 credit thesis. No more than two of the four required graduate courses may be from disciplines other than Political Science.

~~Course work includes POLS 702-3 (Scope and Methods of Political Science), an approved research proposal, and a thesis (POLS 799-12). Besides POLS 702-3, two of the four required graduate courses should be from Political Science.~~

## Project Option

Requirements for the Project Option comprise five graduate courses (including POLS 702-3 - Scope and Methods of Political Science), a project proposal, and a 9 credit project. No more than two of the five required graduate courses may be from disciplines other than Political Science.

## Course Offerings

\* Indicates courses offered every year. All others are offered every other year.

POLS 600-3 Classics in Political Theory

POLS 601-3 Resource Politics

POLS 603-3\* Social and Health Policy and Administration

POLS 605-3\* Topics in Society and Democracy

POLS 612-3 Aboriginal-State Relations

POLS 613-3 Democracy, Citizenship and Human Rights

POLS 614-3\* Comparative Federalism

POLS 615-3\* Comparative Northern Development

POLS 634-3\* Resource Communities in Transition

POLS 702-3\* Scope and Methods of Political Science

POLS 704-3 Independent Study

POLS 797-9\* Graduate Project

POLS 799-12 Master's Thesis

## 7.3 Senate Committee on Scholarships and Bursaries

Madak

### S-200804.18

#### **Change to Graduate Calendar Description — Awards and Financial Aid**

McGill / Michalos

That, upon the recommendation of the Senate Committee on Scholarships and Bursaries, the change to the Graduate Calendar description for Awards and Financial Aid be approved.

Effective date: April 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Awards and Financial Aid

---

### Introduction

The Awards and Financial Aid Office helps students to obtain the funds necessary to finance their UNBC education and to provide educational budgeting services. Funds may be obtained from a variety of sources, including: government and bank loans, private, corporate, and public scholarships and bursaries; UNBC awards; and employment opportunities.

### Teaching Assistantships

Many graduate students receive all or part of their financial support through Teaching Assistantships. This support requires the graduate student to be involved in instruction and/or marking, and it is not guaranteed to any student. Minimum grade standards must be met, and the awards are made available, in part, in response to instructional needs within Program areas. Students should contact specific Programs for more information.

## I. Awards

The University of Northern British Columbia is committed to encouraging students from diverse backgrounds and experience to further their academic education through the establishment of scholarships, which promote academic excellence, and bursaries, which assist students in overcoming financial barriers to post-secondary education. All awards established at the University of Northern British Columbia are subject to acceptance by the University Senate. Students in, or applying to, the Graduate Diploma in Business Administration/Masters in Business Administration Program are not eligible for UNBC graduate awards unless an award directly specifies their eligibility.

### 1. Applications

A Graduate application form is available at the UNBC Awards, ~~Financial Aid, and Student Employment Centre~~ and Financial Aid office. The application form is also available online at [www.unbc.ca/finaid](http://www.unbc.ca/finaid). This form should be used for both Graduate Awards and Open Awards.

Individual applicants are responsible for knowing the application deadlines, providing complete information on the application form, and supplying any supporting documentation that is required.

Unless otherwise stated in the criteria, the deadline for applying for Graduate and Open Awards is February 15 each year. Completed applications must be **received** by the Awards and Financial Aid office by 4 pm.

### 2. Definitions

Unless otherwise stated, these definitions apply to the criteria listed on subsequent pages.

#### Academic Excellence

Normally, a minimum A average, equivalent to or greater than a 4.00 GPA.

#### Academic Proficiency

Normally, a B+ average, equivalent to or greater than a 3.33 GPA.

#### Satisfactory Academic Standing

Normally, a minimum B average, equivalent to or greater than a 3.00 GPA, with no course grade less than a B-.

#### Minimum Standing

For the purpose of awards eligibility, minimum standing ("passing grades") shall be considered equivalent to satisfactory academic standing.

#### Annual GPA

Calculated on the basis of grade point averages for credit hours completed during the awards year, May 1 to April 30.

#### Award Units

Calculated by multiplying the credit hours completed during the specified term by the grade points received for those hours.

#### Full-time Graduate Student

A full-time student is a graduate student who is enrolled in six credits or more per semester, or is enrolled in a thesis, project, or comprehensive examination or dissertation.

#### Resident of Northern BC



A person who resides in a northern community located within the regions established under the College and Institute Act for the College of New Caledonia, the Northern Lights College, and the Northwest Community College.

A resident of northern British Columbia is defined as a person whose principal residence for twelve consecutive months immediately prior to admission at UNBC is within the defined region.

### **Health Sciences**

For those awards where "health sciences" is stated in the criteria, the following programs are considered eligible:

#### **Undergraduate Programs:**

Bachelor of Health Sciences (BHScN)  
Bachelor of Science in Nursing (BScN)  
Bachelor of Science, Psychology (BSc)  
Bachelor of Social Work (BSW)  
Bachelor of Science, Biochemistry & Molecular Biology (BSc)

#### **Graduate Programs**

Nursing (MScN, MScN:FNP)  
Community Health Science (MSc)  
MCPS (Chemistry) (MSc)  
Psychology (MSc)  
Disability Management (MA)  
Education-Counselling (MEd)  
Social Work (MSW)

## **Award Types**

### **Award**

An award may be a fellowship, scholarship, bursary, prize or other monetary recognition assigned to a student.

### **Fellowship**

Usually available only to graduate students, awarded on the basis of high academic achievement (academic excellence or academic proficiency) toward which secondary criteria may be applied.

### **Scholarship**

Awarded on the basis of high academic achievement (academic excellence or academic proficiency) toward which secondary criteria may be applied.

### **Bursary**

Awarded on the basis of demonstrable financial need, provided the student has met the requirement of satisfactory academic standing, toward which secondary criteria, including academic achievement, may be applied.

### **Prize**

The award's value may be non-monetary, such as a book or other gift-in-kind, or, if monetary, its value is normally less than \$250.

### **Medal**

The award is an academic medal, awarded on the basis of academic excellence or academic proficiency, toward which secondary criteria may be applied.

## Award Categories

### Graduate

Graduate Awards are set aside for students who have been admitted into Graduate Programs at UNBC.

### Open

These awards may be available to a variety of UNBC students, including new undergraduates, transfer students, undergraduate in-course students, and graduate students. Some awards may also be available to Faculty.

## 3. Administrative Policies

Unless otherwise stated, these policies apply to the criteria listed on subsequent pages.

### Graduate Awards

Students commencing or continuing in UNBC Graduate Programs are encouraged to apply for UNBC's Graduate Awards. To be considered for awards adjudicated on the basis of criteria such as community service or written research intent, it is recommended that students submit a résumé or curriculum vitae, and a thesis proposal, along with a completed Graduate Awards application form, to the Awards, ~~Financial Aid, and Student Employment Centre~~ and Financial Aid office. Applicants may be evaluated on the basis of their admission GPA or their annual GPA for courses taken within the academic year.

### Awards Ceiling

The University reserves the right to limit the amount of money awarded to any student and, if necessary, to reassign awards to other students by reversion. The Senate Committee on Scholarships and Bursaries will generally recommend that no individual student receive an award or combination of awards exceeding a determined value.

### Disbursement

It is generally understood that students will be enrolling in both the Fall and the Winter Semesters. Funds will be deposited directly into the students' UNBC accounts in two equal disbursements; the first on or about September 10, and the second on or about January 15.

Awards may normally be deferred for a period of one semester only. Requests for deferrals must be made in writing to the Awards, ~~Financial Aid, and Student Employment Centre~~ and Financial Aid office.

The University reserves the right to apply awards proceeds against outstanding fees owing to the University. If the amount of the award or awards exceeds the unpaid fees for the semester, the student may apply for a refund of the excess balance after the add/drop deadline has past.

### Liability

Any award may be withheld or cancelled for any of these reasons: lack of suitable candidates; failure to meet the terms and conditions of the award; withdrawal from the University; or withdrawal of the award by the donor. Furthermore, the University assumes liability for the payment of scholarships, bursaries, prizes, and other awards only to the extent that expected gifts from donors or returns from particular investments of endowed funds are realized. The University also reserves the right to make whatever changes are required, including cancellation of particular awards or changes to criteria.

### Requirements

Unless otherwise stated, all awards are conditional upon confirmation of full-time registration at the University of Northern British Columbia in the semesters immediately following the granting of the award.

To Senate for information:

**SCSB20080312.04**

**New Calendar Description — Northern BC Graduate Students' Society Legacy Bursary**

That the new calendar description for the Northern BC Graduate Students' Society Legacy Bursary be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** Graduate

**Award Name:** Northern BC Graduate Students' Society Legacy Bursary

**Calendar Description/Intent:** The Northern BC Graduate Students' Society Legacy awards were established by the NBCGSS to support graduate students at UNBC.

These awards are financially supported by alumni of UNBC graduate studies. The goal of the NBCGSS Legacy Bursary is to support students in financial need or that demonstrate outstanding leadership or community involvement.

**Donor:** Northern BC Graduate Students' Society (NBCGSS)

**Value:** \$500

**Number:** Two (1 to a CASHS student, 1 to a CSAM student)

**Placement in which Calendar:** Graduate

**Award Type:** Bursary

**Eligibility:** Available to full time graduate students who are in good academic standing.

**Criteria:** Satisfactory academic standing and demonstrated financial need and/or leadership or community involvement.

**Conditions:** Students who have won awards that exceed their tuition for that academic year are ineligible to win this award.

**Note:** Students may apply for the Bursary for the first 2 years of their Master's Degree or the first 3 years of their PhD program.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a curriculum vitae including two personal references or one personal reference and one letter of reference and a short biography outlining leadership, volunteering or community involvement. Indicate in the financial need section of the application whether or not you would like to remain anonymous upon receiving this award.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080312.05**

**New Calendar Description — Northern BC Graduate Students' Society Legacy Scholarship**

That the new calendar description for the Northern BC Graduate Students' Society Legacy Scholarship be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** Graduate

**Award Name:** Northern BC Graduate Students' Society Legacy Scholarship

**Calendar Description/Intent:** The NBCGSS Legacy awards were established by the

NBCGSS to support graduate students who excel at UNBC. These awards are supported financially by alumni of UNBC graduate studies. The goal of the NBCGSS Legacy Scholarship is to recognize and support academic excellence.

**Donor:** Northern BC Graduate Students' Society (NBCGSS)

**Value:** \$500

**Number:** Two (1 to a CASHS student, 1 to a CSAM student)

**Placement in which Calendar:** Graduate

**Award Type:** Scholarship

**Eligibility:** Available to full time UNBC graduate students.

**Criteria:** Academic excellence

**Conditions:** Students who have won financial awards that exceed their tuition for that academic year are ineligible to win this award.

**Note:** In addition to academic excellence, contributions to the graduate culture and the graduate program in which the applicant is enrolled in will also be evaluated. Students may apply for the Scholarship for the first 2 years of their Master's Degree or first 3 years of their PhD program.

**Application Instructions:** Fill out all sections of the Awards Application form and attach curriculum vitae and a letter outlining contributions to the graduate culture and program.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20080312.06**

#### **New Terms and Conditions — PAPTAC Western Branch Bursary**

That the new Terms and Conditions for the PAPTAC Western Branch Bursary be approved.

Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **CALENDAR INFORMATION:**

**Award Category:** Open and In-course

**Award Name:** PAPTAC Western Branch Bursary

**Calendar Description/Intent:** The Pulp and Paper Technical Association of Canada strives to provide technical and practical information on pulp and paper manufacture and to further the application of the sciences in the pulp and paper industry. As part of this mandate, the Western Branch holds an annual technical conference with participants from across Western Canada. The 2006 and 2007 conferences in Prince George were very successful and, as a result, we want to give back to the community by supporting and encouraging students to work in our industry.

**Donor:** The Pulp and Paper Technical Association of Canada, Western Branch

**Value:** \$1,250

**Number:** Two

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to full time undergraduate students with a declared major in Environmental Engineering or Environmental Science. First preference will be given to residents of Northern British Columbia.

**Criteria:** Demonstrated financial need and satisfactory academic standing.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2007 *NOTE: This is a one-time award supported by funds from 2006 and 2007 conference revenue.*

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080312.07**

**Revised Terms and Conditions — Alex C. Michalos Award**

That the revised Terms and Conditions for the Alex C. Michalos Award be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** In-course

**Award Name:** Alex C. Michalos Award

**Calendar Description/Intent:** Dr. Alex C. Michalos F.R.S.C. was one of the early faculty members of UNBC, serving as the Chair of the Political Science program. Much of Dr. Michalos' scholarly work has been concerned with improving the quality of life through applications of science and technology. Dr. Michalos founded and edits the Journal of Business Ethics and Social Indicators.

**Donor:** Dr. Alex C. Michalos

**Value:** ~~\$1000~~ \$300

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to a full or part time undergraduate student who has completed 30 credit hours.

**Criteria:** Academic excellence and demonstrated community/volunteer service in the Prince George community.

**Note:** Successful applicants can receive this award more than once.

**Application Instructions:** Fill out all sections of the Awards Application form and attach three letters of recommendation attesting to your community involvement.

**Effective Date:** Established 1998

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080312.08**

**Revised Terms and Conditions — Christopher Desjardins Memorial Bursary**

That the revised Terms and Conditions for the Christopher Desjardins Memorial Bursary be approved.

Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** Admission

**Award Name:** Christopher Desjardins Memorial Bursary

**Calendar Description/Intent:** Christopher Desjardins (January 23, 1983 – August 26, 2000) lived in Prince George as a child and has many close friends residing here. Chris was a vibrant 17 year-old who touched many lives in his short life. Chris highly valued the closeness of family and friends. With his zest for life, Chris was determined to achieve success over all obstacles and continue on with his education. He was a grade 12 student in Abbotsford, BC. It is the wish of Loreen and Larry Obst (Chris' aunt and uncle) to establish this bursary in Chris' memory to enable other young students to have the opportunity to achieve their dreams and goals.

**Donor:** ~~Family and Friends of Christopher Desjardins~~ Loreen and Larry Obst

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student. First preference will be given to a resident of northern BC and have stated career goals toward a career path.

**Criteria:** Academic proficiency and demonstrated financial need.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a brief outline of your career goals.

**Effective Date:** Established 2000

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080312.09**

**Revised Terms and Conditions — Pulp, Paper and Woodworkers of Canada, Local 9 Bursary**

That the revised Terms and Conditions for the Pulp, Paper and Woodworkers of Canada, Local 9 Bursary be approved.

Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by strikethrough, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** Open

**Award Name:** Pulp, Paper and Woodworkers of Canada, Local 9 Bursary

**Calendar Description/Intent:** The members of PPWC, Local 9 established two bursaries to encourage its members and their families to further their academic education in the north and to assist them in overcoming financial barriers to post secondary education.

**Donor:** Members of the Pulp, Paper and Woodworkers of Canada, Local 9

**Value:** \$1,500

**Number:** Two

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Bursary

**Eligibility:** Available to a full or part time undergraduate or graduate student enrolled in any program of study ~~must be given to~~ who is a member, the spouse of a member, a child, grandchild or legal ward of a member or deceased member of the Pulp, Paper and Woodworkers of Canada, Local 9. Proof of membership must be supplied at the time of application.

**Criteria:** Demonstrated Financial Need

**Conditions:** ~~Student able to receive the bursary once.~~ Student is unable to receive this award more than once.

**Note:** If no applicants meet the criteria, the award shall be made available to any applicant who is a member, the spouse of a member, a child, grandchild or legal ward of a member or deceased member of the Pulp, Paper and Woodworkers of Canada, Local 9.

**Application Instructions:** Fill out all sections of the Awards Application form and attach proof of membership.

**Effective Date:** Established 2004

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080312.11**

**Approval of Terms and Conditions Template**

That the Terms and Conditions template be approved as submitted.

Effective date: January 2008

**S-200804.19****Approval of Transfer Agreement Between UNBC and School District 73 (Kamloops/Thompson)**

Michalos / McGill

That the Transfer Agreement between UNBC and School District 73 (Kamloops/Thompson) be recommended to Senate for approval.

Effective date: May 2008

CARRIED.

*To Senate for information:*

**SCRPIIR20080312.03****South Central Regional Report**

That the South Central Regional Report be submitted to Senate for information.

Effective date: March 12, 2008

**SCRPIIR20080130.02****Report to Senate from the Senate Committee on Regional Policy and Inter-Institutional Relations and the Senate Committee on First Nations and Aboriginal Peoples (Joint Meeting)**

That the following reports be forwarded to Senate for information:

Northern BC Archives – First Nations Holdings

Peace River-Liard Region: First Nations program Planning

Carrier Language Program

First Nations Centre

Northern Advancement Program

Ts'msyen Sm'algyax Developmental Standard Term

Certificate Program

Cariboo Chilcotin Weekend University Program

Wilp Wilxo'oskwhl Nisga'a Institute (WWN)

MA in First Nations Studies in the Northwest Region

Aboriginal Teacher Education Bridging (ATEB)

Effective date: February 26, 2008

## 7.5 Senate Committee on Nominations

Reid

*To Senate for Information*

**Senate Election Results:**

Faculty Senator from CASHS (to March 31, 2011)

Faculty Senator from CASHS (to March 31, 2011)

Faculty Senator from CSAM (to March 31, 2011)

Faculty Senator from CSAM (to March 31, 2011)

Faculty Senator at Large (to March 31, 2011)

Undergraduate Student Representative (to March 31, 2009)

Undergraduate Student Representative (to March 31, 2009)

Undergraduate Student Representative (to March 31, 2009)

Undergraduate Student Representative (to March 31, 2009)

Undergraduate Student Representative (to March 31, 2009)

Undergraduate Student Representative (to March 31, 2009)

Graduate Student Representative (to March 31, 2009)

Graduate Student Representative (to March 31, 2009)

Graduate Student Representative (to March 31, 2009)

Ted Binnema

Ross Hoffman

Stephen Dery

Saif Zahir

Han Donker

Drew Adamick

Christina Bock

Corbin Greening

Shawn Rennebohm

Trevor Shaw

Devan Tasa

Julius Bankole

Jon Schneider

Elizabeth Sharp

## 7.6 Steering Committee of Senate (no material)

Cozzetto

## 8.0 Other Business

**8.1** Report of the Registrar (no material)

The Registrar had nothing to report.

**9.0 Information (no material)**

There were no items for information

**10.0 S-200804.20  
Move to In Camera Session**

Reid / Adamick

That the meeting move In Camera.

CARRIED.

**11.0 S-200804.23  
Adjournment**

Consensus

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:45 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 14, 2008

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

D. Adamick, C. Bock, D. Casperson, D. Cozzetto, H. Domshy, H. Donker, B. Ellis, C. Greening, D. Hemingway, J. Holler, K. Hutchings, E. Jensen, E. Kinghorn (teleconference), J. Li, D. Macknak, P. Madak, G. Martel, B. McGill, A. Michalos, D. Nyce (teleconference), J. Randall, M. Reid, S. Rennebohm, R. Robinson, J. Safaei Boroojeny, T. Shaw, D. Tasa, S. Wagner

**Regrets:**

E. Annis, J. Bankole, T. Binnema, S. Dery, R. Hoffman, J. Hyndman, H. Li, A. Nussbaumer, J. Schneider, E. Sharp, B. Simard, M. Thomson, R. Thring, S. Zahir

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The meeting commenced at 3:30 p.m.

**1.0 S-200805.01**

**Approval of the Agenda**

Hutchings / Holler

That the Agenda for the May 14, 2008 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Approval of Minutes**

The Chair proposed that motions S-200805.02 and S-200805.03 be moved as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200805.02**

**Approval of Minutes of April 9, 2008**

Tasa / Reid

That the Minutes of the April 9, 2008 Public Session of Senate be approved as presented.

CARRIED.

**S-200805.03**

**Approval of Minutes of March 26, 2008**

Tasa / Reid

That the Minutes of the special Senate budget meeting of March 26, 2008 be approved as presented.

CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate (no material)**

No business arising was identified.

### **4.0 President's Report**

**Cozzetto**

#### **4.1 Bill 34 – University Amendment Act**

The President provided documentation outlining the proposed changes to the *University Act*. He drew attention to three substantial changes, as follows:

- 1) the creation of five special purpose teaching universities
- 2) the procedure for selecting a Chancellor
- 3) definition of faculty

The President added that if this Bill is approved, the new universities will have the authority to award graduate degrees, and because there is no limit to the programs they can become engaged in, this may become a threat to the research intensive universities.

### **5.0 Report of the Provost (no material)**

**Randall**

The Provost reported that the Academic Visioning Initiative Senate Steering Committee had a meeting scheduled for May 21, and that this committee would be providing a report, along with the reports of the Academic Alignment and Pedagogy Working Groups, to Senate in June.

The Provost also reported that the Senate Committee on Academic Policy and Planning (SCAPP) and the Senate Committee on Research and Graduate Studies (SCRGS) had discussed some motions related to an expansion of awards for UNBC students. Several valid points were raised at the meetings, so the motions would be revised and sent to the College Councils for feedback.

The final item which Dr. Randall reported on was that the Ministry of Advanced Education had offered some seminars regarding sustainability and green campuses to BC institutions, with which UNBC was involved.

### **6.0 Question Period (no material)**

A question was raised regarding the enrolment snapshot of April 15, specifically whether there was a more recent snapshot, and why there was a 40 percent decrease in conversions between last year and this year. The Provost responded that there had been a technical problem which prevented the release of the most recent report, but that the next report was scheduled to be released on May 15. With regard to the decrease in conversions, Dr. Randall explained that registration opened two weeks later this year than last year, and there were new programs last year which resulted in increased intake that wouldn't be experienced this year. He added that the Dean of Student Success and Enrolment Management was preparing longer-term strategies regarding recruitment, including revising the recruitment plan to take into account technological developments such as Facebook, for instance.

Another Senator expressed concern about the time taken between applications being received by the University and the Programs receiving those applications for consideration. The Provost indicated that there was now in place a 48 – 72 hour turnaround time in the Office of the Registrar, but recognized there were issues with the graduate application process. Both the Provost and Registrar responded that they were well aware of these issues, and that the concerns were being addressed by increasing staffing and streamlining processes. The Registrar also requested that, if faculty members discover issues with the application or registration process, they advise the Office of the Registrar immediately so that the issues can be rectified.

A Senator asked whether Senators thought it would be a useful exercise to participate in a committee of the whole discussion of Senate regarding recruitment and retention. In response, it was agreed that this

would be useful, and that it was the role of Senate. It was suggested, however, that the discussion be general in nature, as Senate was not necessarily the appropriate forum for the discussion of specific issues, but that it would also be worthwhile discussing specific items in a different forum. The President suggested that the Steering Committee of Senate be charged with coming up with an agenda item in this regard for placement on the June Senate meeting agenda.

**Action:** C. Myers to add an agenda item regarding a "Recruitment and Retention Discussion" to the agenda for the May meeting of the Steering Committee of Senate for discussion and addition to the June Senate meeting agenda.

The President was asked whether The Presidents' University Council (TUPC) has been vocal about their concerns regarding Bill 34 and the advent of the new universities. Dr. Cozzetto responded that TUPC had addressed the Plant commission, but that the new universities had positioned themselves well politically, and unless the Bill failed in the legislature, which was unlikely, this was a "done deal." The Provost added that, if the legislation was passed, the next location at which concern could be expressed was at the Degree Quality Assessment Board (DQAB). The DQAB is the entity that approves new programs and degrees, so Dr. Randall suggested that universities which already offer programs similar to those being proposed by a new university challenge the approval of those proposed programs. The President suggested that the next discussion with the government should be with regard to the funding model, because if it continues to be solely based on FTE, many universities are now set up to fail given the raised level of competition. Dr. Cozzetto concluded with the comment that he had asked TUPC to keep the university presidents apprised on the status of this Bill.

A student Senator reported that he was of the understanding that some space which had been allocated for use by students with disabilities had been reallocated to the College Deans, and he expressed concern that, if students aren't provided with services they need, they will go elsewhere. Dr. Randall invited the student Senators to discuss this with him after the meeting.

There was further discussion of space, and the possibility that the new Northern Undergraduate Student Centre building would lead to further separation of faculty and students that seemed to occur when the Teaching and Learning Building was opened. It was requested that any initiatives to prevent this separation be considered. Dr. Randall advised that the student societies were involved in the discussions which took place at the Space Allocation Committee meetings, but that proposals could still be submitted to the Space Allocation Committee.

## **7.0 Committee Reports**

### **7.1 Senate Committee on Academic Policy and Planning**

**Randall**

#### **S-200805.04**

##### **Course Deletion — COMM 344-3**

Jensen / McGill

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, COMM 344-3 Marketing Channels be deleted.

Effective date: September 2009

CARRIED.

The effective date for this motion was scheduled to be September 2008. Senator Li asked that this date be changed to September 2009, to which Senate agreed.

#### **S-200805.05**

##### **New Course Approval — COMM 346-3**

Holler / Reid

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the new course COMM 346-3 Internet Marketing be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides insights into the converging logic of traditional marketing in the information age from managerial and consumers' perspectives. Students learn how to understand consumer internet behaviour, identify appropriate target segments, develop product opportunities, pricing structures, and distribution channels over the Internet, and execute marketing strategy in a computer-mediated environment.

**Prerequisites:** COMM 240-3, CPSC 250-3

**S-200805.06**

**Change to Calendar Text — Essentials of Mathematics 12**

Wagner / Casperson

That, upon the recommendation of the Senate Committee on Academic Policy and Planning, the calendar entry for Essentials of Mathematics 12 be modified as proposed.

Effective date: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

*Note that BC Introductory Mathematics 11, Applications of Mathematics 11, Essentials of Mathematics 11, ~~and Applications of Mathematics 12~~, and Essentials of Mathematics 12 are not considered pre-requisites for any Mathematics courses as currently taught.*

To Senate for Information:

**7.1.1 Report from Senator Macknak — External Review of UNBC Continuing Studies**

Senator Macknak provided this report to Senate. A Senator expressed that she thought the external review was an accurate reflection of faculty members' concerns, and hoped that Continuing Studies would continue to address the recommendations as they had been doing. The sentiments were expressed that Senate should have authority for approving new Continuing Studies courses for credit, and that, if Senate had delegated this authority to the Senate Committee on Academic Policy and Planning, this debate should be reopened in future.

A Senator noted that, according to her recollection, the letters XXXX were to be used to identify Continuing Studies credit courses in order to distinguish them from regular credit courses. The Provost indicated he would review the previous Senate minutes and ensure that the spirit of the motion was conformed to when approving Continuing Studies courses for credit.

**SCAPP20080421.01**

**New Course Approval — XCMP 207-3**

That the new course XCMP 207-3 Introduction to Google Sketch Up be approved as proposed.

Proposed semester of first offering: May 2008

**SCAPP20080421.02**

**New Course Approval — XCMP 217-3**

That the new course XCMP 217-3 Intro to Computer Aided Design be approved as proposed.

Proposed semester of first offering: May 2008

**S-200805.07****Change to Calendar Description — MBA Program**

McGill / Adamick

That, upon the recommendation of the Senate Committee on Research and Graduate Studies, the calendar description for the MBA Program be changed.

Effective date: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Program Fees for Full-Time MBA and Dip. BA Students**

PROGRAM	PROGRAM FEES
<b><u>Year One of the MBA Graduate Diploma in Business Administration (Dip. BA) (year one)</u></b>	\$18,360.00* *payable in 3 installments: \$6,120 within 30 days of offer of admission & \$6,120 per subsequent semester payable the first day of classes.
<b><u>Year Two of the MBA Master of Business Administration (MBA) (year two)</u></b>	\$12,240.00* *payable over 2 semesters @ \$6,120 per semester-payable the first day of classes.

\*Students ~~enrolled in 2004~~ who complete ~~both stages of~~ the UNBC MBA program within two years are guaranteed stable program fees. Students who do not complete the program within the two years are subject to any changes in program fees.

\*The program fees include course costs, ~~course texts, and~~ most classroom materials, ~~accommodations and subsistence and meal costs~~ when required for ~~residential on-campus sessions~~. Program fees include the cost of two one-week off-campus sessions, one in August and one in May. **The program fees do not include UNBC student fees, costs of textbooks, accommodation and transportation.** Please refer to the UNBC Graduate Studies website ([www.unbc.ca/graduateprograms/](http://www.unbc.ca/graduateprograms/)) for more information on student fees.

A student who withdraws from the MBA Program after the one-week off-campus session in August will have \$2,000 withheld to cover the costs of that session.

For information regarding continuation fees, please see “Tuition Fee Units for Continuing Students”.

**S-200805.08**

**Change to Application Dates — MBA Program**

McGill / Ellis

That, upon the recommendation of the Senate Committee on Research and Graduate Studies, the application dates for the MBA Program be changed.

Effective date: May 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**1.0 General Admission**

. . .

The deadline for application to the Disability Management Program is March 15 for September Semester admission.

The deadlines for Canadian applications to the Master of Business Administration degree program Program is are May 15 for September Semester admission and September 15 for January Semester admission. The deadlines for international applications to the Master of Business Administration degree program are April 15 for September Semester admission and July 15 for January Semester admission.

Applications for admission should be submitted as early as possible to the Office of the Registrar. Applications received after the deadlines may not be processed in time to permit admission.

An Executive Summary of the proposed changes to the Social Work Program was included for information.

**S-200805.09**

**Change to Program Requirements and Calendar Description — School of Social Work**

Domschy / Hutchings

That, upon the recommendation of the Senate Committee on Research and Graduate Studies, the UNBC Academic Calendar Description for Social Work be changed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Taking a MSW at UNBC**

There are two entry routes into the MSW.

**Entry Route 1:**

~~The One Year~~ MSW: Entry from a Bachelor of Social Work, and one year (12 months full-time equivalent) post-BSW human service experience.

For full-time students this will consist of 33 credit hours ~~of course work~~, including completion of a thesis or practicum report.

This program requires the successful completion of a minimum course work of 27 credit hours for practicum students, and 24 credit hours for thesis students. The program comprises an integrated core of five required courses, two elective courses, a thesis/practicum, and a thesis, OR five required courses, four electives, and a practicum.

**Entry Route 2:**

~~The Two-Year~~ MSW Foundation Year: Entry with a Bachelor degree in a related field or discipline, and two years (24 months full-time equivalent) human service experience (66 credit hours).

For full-time students, this will consist of a minimum two years (24 months) program of course and practica. A thesis or practicum report is required following completion of course work. An oral defense is required for the ~~thesis or practicum~~. This route normally includes 66 credit hours, consisting of 33 credit hours in each of the two years.

~~One-Year~~ MSW

~~This program requires the successful completion of a minimum course work of 27 credit hours for practicum students, and 24 credit hours for thesis students. The program comprises an integrated core of five required courses, two elective courses, a thesis/practicum, and a thesis, OR five required courses, four electives, and a practicum.~~

**Requirements**

~~All~~ Thesis students must take the following required courses:

- |                     |   |
|---------------------|---|
| SOCW 609-3          | Advanced Quantitative Research  |
| HHSC 703-3          | Advanced Qualitative Research Approaches in Health and Human Sciences |
| SOCW 704-3          | MSW Integrative Seminar   |
| <u>SOCW 700-912</u> | <u>MSW Thesis</u>   |

~~Thesis students must take SOCW 701-3 Thesis Practicum~~  
Practicum students must take the following required courses:

- |                   |  |
|-------------------|--|
| <u>SOCW 609-3</u> | <u>Advanced Quantitative Research</u>  |
| <u>HHSC 703-3</u> | <u>Advanced Qualitative Research Approaches in Health and Human Sciences</u> |
| <u>SOCW 704-3</u> | <u>MSW Integrative Seminar</u>   |
| <u>SOCW 732-6</u> | <u>MSW Practicum II</u>  |

All students must take at least two of the following courses:

~~Two of:~~

SOCW 601-3	Current Issues in Northern/Remote Social Work
SOCW 602-3	First Nations: Advanced Social Work Practice
SOCW 603-3	Women: Policy/Practice Issues
SOCW 605-3	Community Work/Politics of Change

Electives

~~Thesis students are required to take two electives and practicum students are required to take four electives from:~~

SOCW 604-3*	Directed Readings/Electives
SOCW 610-3	Addictions and Mental Health
SOCW 613-3	Clinical Social Work Practice
SOCW 615-3	Multi-Cultural Social Work Practice
SOCW 620-3	Policy Making/Human Services
SOCW 621-3	Comparative Welfare Analysis
SOCW 651-3	Legal Issues for Women
SOCW 698-3	Special Topics
<u>SOCW 701-3</u>	<u>Thesis Practicum</u>

Thesis students are required to take a total of two electives. Those two electives may be taken from the above list, and/or from other UNBC graduate programs, and/or from other accredited Canadian universities via approved transfer agreements (e.g. the Western Deans' Agreement).

Practicum students are required to take a total of four electives, two of which must come from the above list of courses. The two electives which do not come from the above list may be taken from other UNBC graduate programs and/or from other accredited Canadian universities via approved transfer agreements (e.g. the Western Deans' Agreement).

\* Students may only take SOCW 604-3 Directed Readings/Electives course once for 3 credits.

~~Students may take up to two electives from other UNBC graduate programs.~~

~~Thesis and Practicum~~

<del>SOCW 700-9</del>	<del>MSW Thesis</del>
<del>SOCW 701-3</del>	<del>Thesis Practicum</del>
<del>SOCW 732-6</del>	<del>MSW Practicum II</del>

~~Two Year MSW Foundation Year~~

~~The MSW normally comprises 33 credit hours (one year) of graduate study for those with a BSW degree, and two years of previous human~~



~~service experience.~~ For those with baccalaureate degrees in related areas and two years of full-time previous human service experience, the MSW will normally consist of 66 credit hours (two years) of study. The ~~first~~ foundation year will consist of six 600 level courses, two 600 level electives, plus a Practicum (SOCW 632-6).

The 600 level courses are:

SOCW 630-3	Communication Skills
SOCW 631-3	Critical Social Work Practice
SOCW 632-9	MSW Practicum I
SOCW 633-3	Critical Social Policy
SOCW 634-3	Social Work Research/Policy/Practice
SOCW 635-3	Social Work Philosophy and Ethics
SOCW 637-3	Advanced Practice
<del>SOCW Elective 3</del>	<del>Two 3-credit-hour, 600-level Social Work elective courses</del>

**S-200805.10**

**Change to Credit Hours — SOCW 700-9**

Domshy / Shaw

That, upon the recommendation of the Senate Committee on Research and Graduate Studies, the credit hours for SOCW 700-9 MSW Thesis be changed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 700-~~912~~ MSW Thesis Students taking this route will register for a thesis leading to a written report of high academic quality that demonstrates mastery of the field specified and an ability to undertake research. The thesis may be based on research about models of advanced practice, policy and/or evaluation in the thematic areas of the MSW program.

To Senate for Information:

**SCRG200804.11**

**Course Prerequisite Change — COMM 725-3**

That the prerequisite for COMM 725-3 Financial Management be deleted.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

COMM 725-3 Financial Management Case analysis and class investigation of 'live cases' are used to explore managerial issues in finance including financial forecasting,

management of working capital, business and share price valuation, capital structure and development of long term finance. Depending on class interests, more specialized topics such as dividend policy, mergers and acquisitions, use of derivatives and financing high-technology ventures are covered.

~~Prerequisites: COMM 610-3 or permission of the instructor~~

**SCRG200804.07**

**Course Prerequisite Change — SOCW 609-3**

That the prerequisite for SOCW 609-3 Advanced Quantitative Research be changed.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**SOCW 609-3 Advanced Quantitative Research**

Advanced Quantitative Research in Social Policy and Social Work Practice covers a range of quantitative methods, research designs, statistical analyses and measures. The course explores social policy and social work issues in comparative, national and provincial contexts and links measures, methods and analyses to current issues and debates in social work policy and practice. The course prepares students with the research tools necessary to undertake their thesis and/or practicum projects.

**Prerequisite: MSW Foundation Year students must successfully complete SOCW 634-3**

**7.3 Steering Committee of Senate**

**Randall**

**7.3.1 Senate Orientation and Training — Proposed Terms of Reference**

The Provost reminded Senators that the Steering Committee of Senate had been asked to discuss this, which they did. The committee produced draft terms of reference related to this work, and invited input on the terms of reference from Senators. He added that, if the terms of reference meet with Senate approval, the plan was to contact the first ranked individual, bring that person to campus early in September for a one-day environmental scan, information from which would be used to structure the sessions. The consultant would then come back in October to provide the orientation sessions, and would submit a final report a month after that. No opposition was expressed in relation to the proposed terms of reference.

**7.4 Senate Committee on Nominations**

**Reid**

**S-200805.11**

**Membership Changes to Senate and Senate Committees (no material)**

Casperson / Wagner

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be approved as proposed.

CARRIED, with Senator Devan Tasa, rather than Senator Drew Adamick, being appointed as the (Undergraduate) Student Senator on the Steering Committee of Senate.

A Senator reported that the T'seba Student Association was now defunct, so the reference to that position in the membership for the Senate Committee on First Nations and Aboriginal Peoples would need to be addressed. The Chair of the Senate Committee on Nominations responded that, despite the fact that the Association was defunct, from what he understood, the criteria for belonging to the Association were that the student was Aboriginal and a member of the Northern Undergraduate Student Society, criteria which have been met by the student being nominated for that position. He thanked the Senator for bringing this point to his attention and added that it would be resolved.

Senator Macknak noted that the Senate Committee on Regional Policy and Inter-Institutional Relations had been asked to assist with the procedure for appointing regional representatives to Senate, and had made some recommendations and heard nothing further. He asked whether there were any developments in this regard. Senator Reid replied that the Senate Committee on Nominations had developed a procedure for appointing regional Senators, which would need to be incorporated into the Senate Handbook. Once the proposed revisions were finalized, they would be forwarded to the Steering Committee of Senate for consideration.

It was questioned if more than one candidate had put his or her name forward for appointment to the Student Senator position on the Steering Committee of Senate. The Chair of the Senate Committee on Nominations responded that two individuals had put their names forward, which were subsequently voted on by the Senate Committee on Nominations, with the individual garnering the most votes being forwarded to Senate for recommendation. A Senator added that the Senate Committee on Nominations was welcome to put only one, or more than one, name forward for consideration by Senate, but that the floor was always open for further nominations. Senator Adamick nominated Senator Tasa for the position of Student Senator on the Steering Committee of Senate, and Senator Tasa accepted the nomination. Senator Adamick thus withdrew his name from the candidacy for that position. There being no further nominations for any of the positions, nominations were closed, and all candidates were appointed to the positions as outlined below.

<b><u>SENATE COMMITTEE AND POSITION TO BE FILLED</u></b> <i>(except where otherwise noted, all terms begin April 1, 2008)</i>	<b><u>CANDIDATE</u></b>
<b><u>Steering Committee of Senate</u></b> (Undergraduate) Student Senator (until March 31, 2009)	Devan Tasa
<b><u>Senate Committee on Nominations</u></b> (Undergraduate) Student Senator (until March 31, 2009)	Shawn Rennebohm (2 <sup>nd</sup> term)
<b><u>Senate Committee on Academic Appeals</u></b> Student Senator (Aboriginal if possible) (until March 31, 2009) Undergraduate Student Senator (until March 31, 2009) Graduate Student Senator (until March 31, 2009) Faculty Member (until March 31, 2009)	Corbin Greening Shawn Rennebohm (2 <sup>nd</sup> term) Elizabeth Sharp Ted Binnema
<b><u>Senate Committee on Admissions and Degrees</u></b> Undergraduate Student Representative (until March 31, 2009) Graduate Student Representative (until March 31, 2009)	Trevor Shaw (2 <sup>nd</sup> term) Elizabeth Sharp (2 <sup>nd</sup> term)
<b><u>Senate Committee on Academic Policy and Planning</u></b> (Undergraduate) Student Senator (until March 31, 2009) Undergraduate Student Representative (until March 31, 2009) Graduate Student Representative (until March 31, 2009)	Devan Tasa (2 <sup>nd</sup> term) Christina Bock Jon Schneider
<b><u>Senate Committee on Scholarships and Bursaries</u></b> (Undergraduate) Student Senator (until March 31, 2009) Undergraduate Student Representative (until March 31, 2009) Graduate Student Representative (until March 31, 2009)	Drew Adamick Sarah Pickett (2 <sup>nd</sup> term) Julius Bankole (2 <sup>nd</sup> term)
<b><u>Senate Committee on Research and Graduate Studies</u></b> Graduate Student (CASHS) (until March 31, 2009) Graduate Student (CSAM) (until March 31, 2009)	Elizabeth Sharp Jon Schneider

**Senate Committee on First Nations and Aboriginal Peoples**

Student Representative, T'seba Student Society  
(until March 31, 2009)  
Faculty Senator (until March 31, 2011)  
First Nations Representative — Métis (until March 31, 2011)

Corbin Greening  
Ross Hoffman  
Patrick Pocha

**Senate Committee on Regional Policy and Inter-Institutional Relations**

(Undergraduate) Student Senator (until March 31, 2009) Trevor Shaw (2<sup>nd</sup> term)

**Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

(Undergraduate) Student Representative (until March 31, 2009) Thomas Knudsen (2<sup>nd</sup> term)

**Senate Committee on the University Budget**

(Undergraduate) Student Senator (until March 31, 2009)  
Undergraduate Student Representative (to March 31, 2009)  
Graduate Student Representative (until March 31, 2009)

Trevor Shaw (2<sup>nd</sup> term)  
Drew Adamick  
Rhea Bowen

**Senate Committee on Student Discipline Appeals**

Undergraduate Student Representative (until March 31, 2009)  
Graduate Student Representative (until March 31, 2009)  
First Nations Student Representative (until March 31, 2009)

Troy Dickson  
Marianne Sprague (2<sup>nd</sup> term)  
Beverly Isaac (2<sup>nd</sup> term)

To Senate for Information:

**SCAPP and SCRGS Subcommittee on Curriculum and Calendar**

Faculty Senator, designate of Associate Dean  
of Graduate Programs (until March 31, 2011)  
Faculty Senator, designate of Dean of CSAM  
(July 1, 2008 to December 31, 2008 – sabbatical leave  
replacement)

Matt Reid

Jianbing Li

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**Kielly**

The Registrar had nothing to report.

**9.0 Information**

**9.1 Reception — Board of Governors and Senate (no material)**

Based on tabulated responses regarding Senators' availability, it was reported that the Board of Governors would be hosting a reception on June 20, 2008. Senators were advised that they would receive formal invitations, with further details, by mail.

**10.0 S-200805.12**

**Move to In Camera Session**

Jensen / Wagner  
That the meeting move In Camera.  
CARRIED.

**11.0 S-200805.18**

**Adjournment**

Holler / Wagner  
That the Senate meeting be adjourned.

The meeting ended at 5:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 11, 2008  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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Present:

D. Adamick, E. Annis, J. Bankole, T. Binnema, C. Bock, D. Casperson, S. Déry, H. Domshy, H. Donker, B. Ellis, C. Greening, I. Hartley (Associate Dean, Graduate Programs—non-voting), D. Hemingway, R. Hoffman, J. Holler, K. Hutchings, J. Hyndman, E. Jensen, G. Kerr (incoming Registrar and Secretary of Senate—non-voting), K. Kielly (Registrar and Secretary of Senate—non-voting), P. Madak, G. Martel, B. McGill, A. Michalos, P. Michel (Director, First Nations Centre—non-voting), C. Myers (Recording—non-voting), A. Nussbaumer, D. Nyce, J. Randall, M. Reid, S. Rennebohm, R. Robinson, C. Russell (Director, Student Success—non-voting), J. Safaei Boroojeny, J. Schneider, T. Shaw, B. Simard, D. Tasa, R. Thring, S. Wagner, S. Zahir

Regrets:

H. Li, J. Li, E. Kinghorn, D. Macknak, E. Sharp, M. Thomson

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The meeting commenced at 3:30 p.m.

This meeting was chaired by the Vice-Chair of Senate, Dr. Randall. Prior to beginning the meeting, Dr. Randall noted that Senators Hemingway and Safaei Boroojeny were attending their final meetings of Senate, and thanked them for their service to Senate.

**1.0 S-200806.01**

**Approval of the Agenda**

Reid / Domshy

That the Agenda for the June 11, 2008 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Approval of Minutes**

**S-200806.02**

**Approval of Minutes of May 14, 2008**

Hutchings / Reid

That the Minutes of the May 14, 2008 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Course numbers for Continuing Studies courses for credit (no material)**

**Macknak**

On behalf of Senator Macknak, the Provost read a response from Senator Macknak regarding a question raised at the last Senate meeting. Senator Macknak indicated that the course numbers for Continuing Studies courses for credit were to begin with "X," followed by the unique letters and/or numbers for each course, and not the letters "XXXX" and a unique course number, which was a misunderstanding.

**3.2** Discussion regarding recruitment (no material)

**Madak**

Dean Madak provided a presentation on recruitment (Appendix I, attached). Prior to moving into the presentation, Dean Madak noted that the presentation would focus primarily on undergraduate recruitment, as the Office of Research and Graduate Programs was responsible for graduate recruitment, and the Director Regional Operations, Senator Macknak, was now responsible for international recruitment.

Some of the points Dean Madak raised were that applications from the lower mainland have decreased by 34%, that there are issues with student life (such as a lack of activities on campus), and that expenses for recruiting are increasing (such as hotel and fuel costs), but that awards are distributed much earlier now, resulting in an increase in conversions from applications to registrations, that Academic Achievers' events are under negotiation for the Quesnel and Terrace regions, and that an MA program in the Nass Valley is being funded through Aboriginal Services Plan funding received in January.

Dean Madak suggested that perhaps a Senate committee could be struck to look at recruitment, as, in his opinion, UNBC needed to develop more than a policy on recruitment, but that action plans were needed in order to be successful. Finally, Dean Madak suggested that perhaps scheduling and Program-level changes would be useful, to allow for the offering of evening and short courses for working people. Dean Madak then invited questions and discussion from Senators.

With regard to the discontinuation of recruitment in Ontario, a Senator asked whether 2 years had been sufficient time to gauge the success of this strategy. Dean Madak replied that it had, as the money spent for the trips to Ontario (\$6,000 - \$10,000) did not produce corresponding results. He added that there was simply too much competition in Ontario, including from other British Columbia universities.

A Senator noted that the institution needs to be careful about making assumptions about what students want, because mature students in her Program have consistently asked that courses be offered during the day, as they are willing to take time away from work, rather than attend classes in the evening. Another Senator responded that their Program had found the opposite, pointing to the possibility that the issue might require examination on a Program-by-Program basis. The Senator who made the initial comment added that the students expressed a liking for the condensed weekend courses. Another Senator commented that there are no food services available on the weekends, to which it was responded that the University would have to completely rethink how they do business prior to implementing weekend and evening courses to any extent.

A Senator suggested that, with regard to graduate applications, it would be helpful to have a presentation similar to the one given by Dean Madak on undergraduate recruitment. The Provost responded that the Associate Dean of Graduate Programs could provide a presentation to Senate with regard to graduate recruitment.

**Action:** Associate Dean Hartley to provide a presentation in relation to graduate recruitment at a future meeting of Senate.

Questions were raised with regard to graduate application numbers and processes. The Registrar explained how graduate applications were processed, and that, if Programs received the applications directly, they were not recorded in the system until they were received by the Office of the Registrar. A Senator emphasized the urgency of sending applications to the programs as early as possible after they were complete, and the Registrar agreed, but questioned the definition of "complete." She stated that there was variability across Programs with regard to when they wanted to see the applications.

**Motion:**

Robinson / Casperson

That the Senate Committee on Research and Graduate Studies develop and recommend a process with the Registrar's Office by which graduate applications are submitted directly to programs for their evaluation immediately after they are complete, or after the date of the deadline for applications, to expedite the process in which applicants receive an offer of admission to UNBC.

Although there was agreement with the general principle of this motion, concern was expressed that the motion as it was currently constituted might "tie the hands" of the Senate Committee on Research and Graduate Studies prior to the completion of the review they would be asked to undertake. A revision to the motion was suggested, and the mover and seconder agreed that they would view the proposed change to the motion as a friendly amendment.

**Friendly amendment:**

That the Senate Committee on Research and Graduate Studies review the process for the intake of graduate applications.

CARRIED.

**Action:** C. Myers to add this item to the agenda for the next meeting of the Senate Committee on Research and Graduate Studies.

**4.0 President's Report**

**Randall**

In the absence of the President, Dr. Randall provided reports from the President and Provost. He reminded Senators that the reception for the Board of Governors and Senate was taking place on Friday, June 20 at 6pm in the Administration Building atrium. With regard to the upcoming search for a new president, he indicated that the matter could be discussed now or a special meeting could be held for that purpose. He noted that, in 2005, the terms of reference for the search committee were revised at Senate, and that an additional student and faculty representative were added to the membership. Dr. Randall indicated that he had copies of the terms of reference if anyone was interested in obtaining a copy. A Senator expressed that the situation UNBC has found itself in warrants serious consideration of an internal person for the position of Acting President. The Provost was asked whether there would be two separate individuals filling the positions of Acting President and Provost, and he responded that, as far as he knew, there would.

**5.0 Report of the Provost**

**Randall**

**5.1 Report on Implementation of Revised Breadth Requirement** (Page 20)

Dr. Randall advised Senators that the Senate Committee on Academic Policy and Planning had discussed how to move forward with the breadth requirements, and that the attached memorandum from Dr. Heather Smith was used as a basis for that discussion. He added that funding in the amount of \$35 - \$40,000 had been offered for the purpose of training individuals to assist Programs with implementing the breadth requirements. Finally, Dr. Randall concluded that it was incumbent upon Senate to review the timelines established for this process, as they may need to be revised in order to ensure that sufficient time is provided to complete the implementation processes. A Senator noted that he was frustrated with the length of time this process has taken to date, and that the processes being recommended will also be time-consuming.

**6.0 Question Period**

No questions were raised.

**7.0 Committee Reports**

**7.1 Reports from *Ad Hoc* Committees**

**S-200806.03**

**Academic Visioning Initiative (AVI) Steering Committee and Working Group Reports**

Holler / Martel

That Senate receive the reports of the two Academic Visioning Initiative Working Groups and adopt the recommendations (p. 7 of Academic Alignment Working Group Final Report) and critical initiatives (pp. 5-9 of the Pedagogy Working Group Final Report) stated within those reports.

Effective date: June 11, 2008

**Motion:**

Greening / Adamick

That the motion to receive the report be tabled, as Senators have not had a chance to truly reflect on the implications of the motion.

DEFEATED.

**Motion:**

Casperson / Hyndman

That the question be divided into two parts, as follows:

- 1) That Senate receive the report of the Academic Visioning Initiative Pedagogy Working Group and adopt the critical initiatives (pp. 5-9 of the Pedagogy Working Group Final Report) stated within that report.
- 2) That Senate receive the report of the Academic Visioning Initiative Academic Alignment Working Group and adopt the recommendations (p. 7 of the Academic Alignment Working Group Final Report) stated within that report.

CARRIED.

**Motion:**

Holler / Martel

That Senate receive the report of the Academic Visioning Initiative Pedagogy Working Group and adopt the critical initiatives (pp. 5-9 of the Pedagogy Working Group Final Report) stated within that report.

CARRIED.

**Motion:**

Jensen / Holler

That Senate receive the report of the Academic Visioning Initiative Academic Alignment Working Group and adopt the recommendations (p. 7 of the Academic Alignment Working Group Final Report) stated within that report.

CARRIED.

The Provost suggested that there appeared to be some confusion over the implications of this motion, and clarified that it was only the recommendations contained on page 7 of the Final Report that were to be approved. A member of the AVI Steering Committee added that approving this motion would provide a mechanism for moving forward, but still allow for adaptation throughout the implementation process. Another member of the AVI Steering Committee clarified that the effect of approving this motion would simply be to provide for a continuation of the discussion that had begun. The Provost reported that the AVI Steering Committee members had indicated that they were looking for mechanisms of incremental change. He added that several issues needed to be explored in relation to the recommendation, such as the effect on the Faculty Association, funding, and policies and procedures, but that approving these recommendations would provide a roadmap for change. He concluded by thanking all the members of the AVI Steering Committee and Working Groups for their input, and was of the opinion that this exercise had moved the University forward quite a distance.

**7.2 Reports from Standing Committees**

**7.2.1 Senate Committee on Academic Policy and Planning**



## **S-200806.04**

### **Approval of 2009 / 2010 Sessional Dates**

Hutchings / Casperson

That the Senate Committee on Academic Policy and Planning recommend to Senate that the proposed undergraduate Sessional Dates for 2009-2010 be approved.

Effective date: For inclusion in the 2009-2010 Undergraduate Academic Calendar.

CARRIED.

Given that classes were scheduled to begin the day after Labour Day in September, and New Year's day in January, it was questioned whether students were able to gain access to the residences prior to that. The Director of Student Success, C. Russell, responded that, providing students advise someone of when they plan on arriving, they are accommodated.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Definitions**

In each 12-month academic year beginning in September:

September Semester – September to December

January Semester – January to April

May Semester – May to August

## **2009 September Semester**

*(62 teaching days)*

**(Tuesday-13, Wednesday-12 Thursday-13, Friday-13, Monday-11)**

### **September**

7	Monday	Labour Day, University closed
8	Tuesday	First day of classes, September Semester All September Semester fees due
21	Monday	Last day to add/drop September Semester courses without financial penalty Last day to change September Semester courses from audit to credit and credit to audit

### **October**

12	Monday	Thanksgiving Day, University closed
20	Tuesday	Last day to withdraw from September Semester courses without academic penalty, 50% tuition refund
30	Friday	Deadline for application to graduate in 2009

### **November**

2	Monday	Application deadline for undergraduate studies for January Semester
11	Wednesday	Remembrance Day, University closed

### **December**

4	Friday	Last day of classes
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7	Monday	First day of exam period
18	Friday	Last day of exam period
25 – 31	Fri. to Thurs.	University closed
28	Monday	Maintenance Shutdown

## 2010 January Semester

*(63 Teaching days)*

**(Thursday-13, Friday-12, Monday-12, Tuesday-13, Wednesday-13)**

### January

1-3	Fri. – Sun	University Closed
4	Monday	First day of classes All January Semester fees due
15	Friday	Last day to add/ drop January Semester courses without financial penalty Last day to change January Semester courses from audit to credit and credit to audit

### February

1	Monday	Application deadline for the Bachelor of Social Work Program for the September Semester 2010 Application deadline for Bachelor of Fine Arts
12	Friday	Last day to withdraw from January Semester courses without academic penalty, 50% tuition refund
15	Monday	Beginning of Mid-Semester Break. No classes Feb 15 - 19

### March

1	Monday	Application deadline for undergraduate studies for September Semester 2010 Application deadline for the Environmental Engineering Program for September Semester 2010 Application deadline for the Bachelor of Health Science Program for September Semester 2010 Application deadline for UNBC administered scholarships and bursaries Application deadline for May Semester 2010
15	Monday	Application deadline for the Bachelor of Education program September Semester 2010
31	Wednesday	Application deadline for the Northern Collaborative Baccalaureate Nursing Program September Semester 2010

### April

2	Friday	Good Friday, University closed
5	Monday	Easter Monday, University closed
9	Friday	Last day of classes
12	Monday	First day of exam period
23	Friday	Last day of exam period

## 2010 May Semester

**(29 Teaching days – Spring Intersession)**

**(29 Teaching days – Summer Intersession)**

## (63 May Semester)

### May

3	Monday	First day of classes, May Semester and Spring Intersession All May Semester fees due, including Spring/Summer Intersessions
7	Friday	*Last day to add/drop Spring Intersession courses without financial penalty
14	Friday	Last day to add/drop May Semester courses without financial penalty Last day to change May Semester courses from audit to credit and credit to audit
21	Friday	Last day to withdraw from Spring Intersession courses without academic penalty, 50% tuition refund
24	Monday	Victoria Day, University closed
28	Friday	Convocation

### June

1	Tuesday	Application deadline for International Students for January Semester 2011 Application deadline for the Northern Advancement Program
11	Friday	Last day of classes, Spring Intersession Last day to withdraw from May Semester courses without academic penalty, 50% tuition refund
14	Monday	First day of exam period, Spring Intersession
18	Friday	Last day of exam period, Spring Intersession
21	Monday	Summer break begins for May Semester, no classes June 21 – July 4
30	Wednesday	Recommended application deadline for the BC Student Assistance Program (BC Student Loans)

### July

1	Thursday	Canada Day, University closed
3	Saturday	University closed (maintenance shutdown)
5	Monday	Classes resume for May Semester First day of classes, Summer intersession
9	Friday	*Last day to add/drop Summer Intersession courses without financial penalty
23	Friday	Last day to withdraw from Summer Intersession courses without academic penalty, 50% tuition refund

### August

2	Monday	BC Day, University closed
13	Friday	Last day of classes, Summer Intersession and May Semester
16	Monday	First day of exam period, Summer Intersession and May Semester
20	Friday	Last day of exam period, Summer Intersession and May Semester

\* For condensed courses, the last day to withdraw (50% tuition refund) is indicated in the course-specific documentation.

## 2009 - 2010 Senate Dates

September 9, 2009	January 20, 2010	May 12, 2010
October 14, 2009	February 10, 2010	June 9, 2010
November 18, 2009	March 10, 2010	July 14, 2010
December 9, 2009	April 21, 2010	August 11, 2010

**S-200806.05**

**New Course Approval — POLS 417-3**

Michalos / Robinson

That the Senate Committee on Academic Policy and Planning recommend to Senate that the new course POLS 417-3 Ethical Leadership be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an overview of the literature on leadership throughout history as well as reviews the main leadership theories developed in the 20th and 21st centuries, with a focus on what makes a good leader, both in the sense of administrative or managerial effectiveness as well as in a moral sense. Models of successful leadership in both the public and private sector are explored through case studies.

**Prerequisites:** Upper division standing

**Preclusions:** COMM 437-3 (Cross Listed)

**S-200806.06**

**Change to Program Requirements — Environmental Engineering (BASc. Program)**

Annis / Déry

That the Senate Committee on Academic Policy and Planning recommend to Senate that the calendar entry for Environmental Engineering (BASc. Program) be modified.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Environmental Engineering (BASc Program)

~~Guy Plourde, Associate Professor and Program Chair~~

Kerry Reimer, Associate Professor and Program Chair

Joselito Arocena, Professor, and Canada Research Chair, Soil and Environmental Sciences

Ron Thring, Professor and Co-Director

Jueyi Sui, ~~Assistant~~ Associate Professor and Co-Director

Philip Owens, Associate Professor and Endowed Chair Landscape Ecology

Peter Jackson, ~~Associate~~ Professor

Michael Rutherford, Associate Professor

Youmin Tang, Associate Professor, and Canada Research Chair, Climate Prediction and Predictability

Stephen Dery, Assistant Professor, and Canada Research Chair, Northern Hydrometeorology

Steve Helle, Assistant Professor

Jianbing Li, ~~Assistant~~ Associate Professor

~~Joseph Ackerman, Adjunct Professor~~

**Website:** <http://www.unbc.ca/engineering>

Engineers serve society across a wide range of economic sectors, and an increased number of engineering graduates are needed by the province to assure its economic growth and maintain its high quality of life. As one aspect of this, future development decisions in most major sectors of the British Columbia economy must fully integrate environmental and economic factors. Problems in water, air and soil pollution control and remediation, solid waste management, mine waste disposal, and geo-environmental engineering require highly skilled engineers with a solid background in environmental engineering, strong communication skills and the ability to work across disciplines. The program prepares graduates for a wide range of employment opportunities where the technical expertise and problem solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems. This is the case most particularly for resource industries (e.g. forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry); various government departments and research organizations; and in environmental engineering consulting companies. It is also anticipated that graduates will work in the new environmental economy – areas related to environmental reclamation, remediation and restoration.

The Environmental Engineering Bachelor of Applied Science program is a 4.5 year (nine semester) joint degree between the University of British Columbia and the University of Northern British Columbia. The program is based on a unique collaboration between UNBC and UBC that capitalizes on the strength of UNBC in Environmental Science and the strength of UBC in Engineering. It incorporates complementary elements and expertise from each institution while maintaining the exposure of students to the distinctive character of both institutions. The program starts with a two-year foundation in mathematics, basic and environmental sciences from UNBC. In the third and fourth years, the program provides a thorough education and training in engineering fundamentals, engineering analysis and engineering design, largely through courses in Civil Engineering and Chemical and Biological Engineering at the University of British Columbia. The final term at UNBC exposes students to practical environmental engineering problems.

The Environmental Engineering program is accredited by the Canadian Engineering Accreditation Board of the Canadian Council of Professional Engineers.

### **Admission Requirements**

Admission to the program is limited and is based on academic qualifications and available space. Priority admission will be given to students who meet admission criteria and apply by the deadline of **March 1**.

Applicants from BC and Yukon secondary schools must:

Meet UNBC admission requirements, and

Have an average of at least 75% based on the following four courses: Principles of Math 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 and either Biology 11 or Biology 12 in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended, as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

### **Regulations**

Unless otherwise specified, the rules and regulations will be those applicable at the institution (UBC or UNBC) at which the students are attending at the time the rules/regulations need to be applied. In the case where the rules and regulations are needed to cover the program as a whole, or where the institution of attendance is not relevant, then the more stringent rules/regulations will be applied. Any academic appeals will be handled using the procedures at the institution where the rules/regulations need to be applied.

### **Residency**

The minimum residency requirement is 90 credits. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credits are completed at each of the two institutions.

### **Progression**

Progression between years and institutions requires good academic standing in the program at the most recent institution of residence (UNBC or UBC). At UNBC this means a GPA of at least 2.00 or 63%. At UBC this means an average of at least 55%, and passing grades in at least 65% of the credits taken.

### **Graduation**

It is the responsibility of the student to ensure that his/her degree requirements are met. Students must have a CGPA of at least 2.00 (63%) over all courses at both institutions to graduate. The diploma will carry crests from both granting institutions (UNBC and UBC).

## Transfers

Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed, and space is available in the program. Acceptance of transfers into the program will be based upon GPA, with priority given to those with the highest GPA. Regardless of the articulated courses transferred, students must satisfy the residency requirement (see above).

## Co-operative Education

Co-operative education, available through UBC Engineering Co-op, is an optional but strongly recommended element of the Environmental Engineering program. ~~The co-op option of the program will be administered by UNBC with the close co-operation of UBC. Students will require a 2.75 GPA in their program of study to qualify for entry and continuance in the co-op option. Students will be eligible to apply for the co-op option during their first academic year at UNBC and will be eligible to experience their first work term upon completion of 30 credits at UNBC. Students will be eligible to experience their second work term after completing 60 credits at UNBC.~~

## Program Requirements

UNBC degree requirements:	<del>85 credit hours</del> <u>91 credit hours</u>
UNBC elective credits:	<del>6 credit hours</del>
UBC degree requirements:	<del>55 credit hours</del> <u>70 credit hours</u>
UBC technical elective credits:	<del>12 credit hours</del>
UBC design elective credits:	<del>3 credit hours</del>
<b>Total credits for degree:</b>	<b>161 credit hours</b>

### Semester 1 and 2 completed at UNBC

BIOL 101-4	Introduction to Biology I
BIOL 102-4	Introduction to Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
ENSC 100-1	Introduction to Engineering Seminar
MATH 100-3	Calculus I

MATH 101-3	Calculus II
NRES 100-3	Communications in NRES
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
CORE 101-3	Humanities
or CORE 103-3	Social Sciences or three credit hours of Humanities and Social Science courses. Humanities and Social Science courses may be selected from among the areas that are considered Humanities and Social Science for purposes of the BA (General). POLS 100-3 Contemporary Political Issues is recommended in meeting this requirement as it is a prerequisite for ENPL 401-3 in semester 9 of the program.

### Semester 3 and 4 completed at UNBC

CHEM 200-3	Physical Chemistry I
CHEM 220-3	Organic and Biochemistry
ENSC 200-3	Fundamentals of Environmental Engineering
ENSC 201-3	Introduction to Atmospheric Science
ENSC 202-3	Introduction to Aquatic Systems
ENSC 350-3	Fluid Mechanics
FSTY 205-3	Introduction to Soil Science
MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
<del>MATH 342-3</del>	<del>- Biostatistics</del>
<u>MATH 371-3</u>	<u>Probability and Statistics for Scientists and Engineers</u>

### Semester 5 and 6 completed at UBC

CHBE 241-3	<del>Mass, Energy, Momentum Balance</del> <u>Material and Energy Balances</u>
CHBE 242-3	Chemical and Biological Process Technology
CHBE 364-2	Environmental Engineering Laboratory
CHBE 373-3	Water Pollution Control
CHBE 484-3	<del>Pollution Prevention Engineering</del> <u>Green Engineering Principles and Applications for Process Industries</u>



CIVL 200-3	Engineering and Sustainable Development
CIVL 210-4	Soil Mechanics I
CIVL 315-4	Fluid Mechanics II
CIVL 316-4	Hydrology and Open Channel Flow
MINE 391-3	Mining and the Environment

Three credit hours of technical elective chosen from a constrained list.

### **Semester 7 and 8 completed at UBC**

CHBE 346-3	Chemical and Biological Engineering Thermodynamics
CHBE 351-3	Transport Phenomena II
CHBE 459-3	Chemical and Biological Engineering Economics
CHBE 485-3	<del>Air Pollution Control</del> <u>Air Pollution Prevention and Control</u>
CIVL 402-2	Engineering Law and Contracts in Civil Engineering
CIVL 408-3	Geoenvironmental Engineering
CIVL 416-3	Environmental Hydraulics
CIVL 418-3	Engineering Hydrology

Three credit hours of design elective chosen from a list of design oriented courses.  
Nine credit hours of technical electives chosen from a constrained list.

### **Semester 9 completed at UNBC**

ENPL 401-3	Environmental Law
ENSC 417-6	Designing Solutions in Environmental Engineering
ENSC 418-3	Environmental Measurement and Analysis

Three credit hours of Social Science or Humanities elective.  
Three credit hours of elective.

### **Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program**

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering BAsc. program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

### **Technical Electives at UNBC**

ENSC 404-3	Waste Management
ENSC 406-3	Environmental Modelling
ENSC 408-3	Storms
ENSC 425-3	Global Change Science
ENSC 451-3	Groundwater Hydrology
ENSC 452-3	Reclamation and Remediation of Disturbed Environments
ENSC 453-3	Environmental Resources Management and Decision Making
FSTY 455-3	Biogeochemical Processes in Soil Systems
NREM 410-3	Watershed Management

It was proposed that motions S-200806.07 to S-200806.10 be dealt with as an omnibus motion, and in the absence of opposition, this was undertaken.

**S-200806.07**

**Course Deletion — MATH 242-3**

Hyndman / Michalos

That the Senate Committee on Academic Policy and Planning recommend to Senate that the course MATH 242-3 Statistics for Social and Health Sciences be deleted.

Effective date: September 2008

CARRIED.

**S-200806.08**

**Course Deletion — MATH 340-3**

Hyndman / Michalos

That the Senate Committee on Academic Policy and Planning recommend to Senate that the course MATH 340-3 Introduction to Probability be deleted.

Effective date: September 2008

CARRIED.

**S-200806.09**

**Course Deletion — MATH 341-3**

Hyndman / Michalos

That the Senate Committee on Academic Policy and Planning recommend to Senate that the course MATH 341-3 Introduction to Statistics be deleted.

Effective date: September 2008

CARRIED.

**S-200806.10**

**Course Deletion — MATH 342-3**

Hyndman / Michalos

That the Senate Committee on Academic Policy and Planning recommend to Senate that the course MATH 342-3 Biostatistics be deleted.

Effective date: September 2008

CARRIED.

**S-200806.11****Approval of 2009 / 2010 Sessional Dates**

Hutchings / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the proposed Graduate Sessional Dates for 2009-2010 be approved.

Effective date: For inclusion in the 2009-2010 Graduate Academic Calendar.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Definitions**

In each 12-month academic year beginning in September:

September Semester – September to December

January Semester – January to April

May Semester – May to August

**2009 September Semester**

**(62 teaching days)**

**(Tuesday-13, Wednesday-12, Thursday-13, Friday-13, Monday-11)**

**September**

7	Monday	Labour Day, University closed
8	Tuesday	First day of classes, September Semester All September Semester fees due
15	Tuesday	Application deadline for Graduate Studies for January Semester 2010 for: Business Administration (MBA – Canadian applicants), First Nations Studies (MA), Gender Studies (MA), International Studies (MA), Mathematical, Computer, & Physical Sciences (MSc), Natural Resources & Environmental Studies (MA, MSc, MNRES), Political Science (MA)
21	Monday	Last day to register or revise registration for the September Semester Last day to withdraw from program without financial penalty Last day to change September Semester courses from audit to credit and credit to audit

**October**

12	Monday	Thanksgiving Day, University closed
20	Tuesday	*Last day to withdraw from September Semester courses without academic penalty

**November**

11	Wednesday	Remembrance Day, University closed
16	Monday	Application deadline for non-degree status for January Semester

**December**

4	Friday	Last day of classes
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7	Monday	First day of exam period
18	Friday	Last day of exam period
25 – 31	Fri. to Thurs.	University closed
28	Monday	Maintenance Shutdown

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## 2010 January Semester

### (63 teaching days)

(Thursday-13, Friday-12, Monday-12, Tuesday-13, Wednesday-13)

#### January

1-3	Friday to Sunday	University closed
4	Monday	First day of classes, January Semester All January Semester fees due
15	Friday	Last day to register or revise registration for the January Semester Last day to withdraw from program without financial penalty Last day to change January Semester courses from audit to credit and credit to audit Application deadline for Psychology (MSc) and (PhD) Programs for September Semester 2010

#### February

12	Friday	*Last day to withdraw from January Semester courses without academic penalty
15	Monday	Application deadline for UNBC administered Graduate Awards Application deadline for Graduate Studies for May Semester 2010 Application deadline for Graduate Studies September Semester 2010 for: Community Health Science (MSc), Education (MEd), First Nations Studies (MA), Gender Studies (MA), History (MA), Interdisciplinary Studies (MA), International Studies (MA), Mathematical, Computer, & Physical Sciences (MSc), Natural Resources & Environmental Studies (MA, MSc, MNRES) and (PhD), Nursing (MScN, MScN:FNP), Political Science (MA), Social Work (MSW)
15	Monday	Beginning of Mid-Semester Break. No classes February 15-19

#### March

1	Monday	Deadline for application to graduate in 2010
15	Monday	Application deadline for Disability Management (MA) for September Semester 2010.

#### April

2	Friday	Good Friday, University closed
5	Monday	Easter Monday, University closed
9	Friday	Last day of classes
12	Monday	First day of exam period
15	Thursday	Application deadline for non-degree status for the May Semester 2010 Application deadline for Master of Business Administration (International applicants) for the September Semester 2010
23	Friday	Last day of exam period
30	Friday	Deadline to complete all requirements for Master's and PhD programs for graduation

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies

## **2010 May Semester (29 teaching days – Spring Intersession)**

(29 teaching days – Summer Intersession)

(63 teaching days – May Semester)

### **May**

3	Monday	First day of classes, May Semester and Spring Intersession <u>All</u> May Semester fees due, including Spring/ Summer Intersessions
7	Friday	Last day to register or revise registration for the Spring Intersession courses without financial penalty
14	Friday	Application deadline for Master of Business Administration (Canadian applicants) for the September Semester 2010
17	Monday	Last day to register or revise registration for the May Semester Last day to withdraw from program without financial penalty Last day to change May Semester courses from audit to credit and credit to audit
21	Friday	Last day to withdraw from Spring Intersession without academic penalty
24	Monday	Victoria Day, University closed
28	Friday	Convocation

### **June**

11	Friday	Last day of classes, Spring Intersession *Last day to withdraw from May Semester courses without academic penalty
14	Monday	First day of exam period, Spring Intersession
18	Friday	Last day of exam period, Spring Intersession
21	Monday	Summer break begins for May Semester, no classes June 21– July 4

### **July**

1	Thursday	Canada Day, University closed
3	Saturday	University closed (maintenance shutdown)
5	Monday	Classes resume for May Semester First day of classes, Summer Intersession
9	Friday	Last day to register or revise registration for Summer Intersession courses without financial penalty
15	Thursday	Application deadline for Master of Business Administration (International applicants) for the January Semester 2011
23	Friday	Last day to withdraw from Summer Intersession courses without academic penalty

### **August**

2	Monday	BC Day, University closed
13	Friday	Last day of classes, Summer Intersession and May Semester
16	Monday	Application deadline for non-degree status for the September Semester First day of exam period, Summer Intersession and May Semester

For condensed courses, the last day to revise registration is indicated in the course-specific documentation.

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## 2009 - 2010 Senate Dates

September 9, 2009  
October 14, 2009  
November 18, 2009  
December 9, 2009

January 20, 2010  
February 10, 2010  
March 10, 2010  
April 21, 2010

May 12, 2010  
June 9, 2010  
July 14, 2010  
August 11, 2010

### **S-200806.12**

#### **Change to Application Deadline Date — English MA Program**

Ellis / Michalos

That the Senate Committee on Research and Graduate Studies recommend to Senate that the English Program move the English Program MA application deadline date to January 16<sup>th</sup> of each year to bring the UNBC deadline in line with other English departments across the country.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 1.0 General Admission

Application material is available from the Office of the Registrar or from the web site, [www.unbc.ca/graduateprograms/](http://www.unbc.ca/graduateprograms/). The requirements for admissibility include, but are not limited to: an acceptable academic standing (see 1.3.2); acceptable letters of reference; the availability of a supervisor within the program concerned; and the availability of adequate space and facilities.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.

Application deadlines are **February 15** for September Semester and May Semester admission, and **September 15** for January Semester admission. Individual graduate programs may set other deadlines.

The **deadline** for application to the **English** Program is **January 16** for September Semester admission.

The **deadline** for application to the **Psychology** Program is **January 16** for September Semester admission.

The **deadline** for application to the **Disability Management** Program is **March 15** for September Semester admission.

The **deadline** for application to the **Business Administration** Program is **May 15** for September Semester admission.

Applications for admission should be submitted as early as possible to the Office of the Registrar. Applications received after the deadlines may not be processed in time to permit admission.

Intake to Graduate Programs is in the September Semester. However, some programs have intake in the January Semester as well.

Admission to a Graduate Program is valid only for the semester indicated in the letter of offer of admission.

The University of Northern British Columbia specifically reserves the right to exercise its sole, absolute, and unfettered discretion in admitting individuals to the University, its programs, or courses.

Applicants who have been offered admission to a graduate program must indicate, in writing, their intention to accept or decline the offer of admission within thirty days. **Failure to notify the University may result in cancellation of the offer of admission.**

**In order to be considered for admission to Graduate Programs, all applicants must provide the following to the Office of the Registrar by the deadlines noted above:**

1. **Application form for admission to Graduate Programs.**
2. **Application fee.**
3. **Document evaluation fee (if applicable). Please see [Fees](#).**
4. **Three assessment reports (letters of reference) sent directly to UNBC from the referees.**
5. **Official transcripts (one copy) from all post-secondary institutions attended.**
6. **Statement of Academic Interests (letter of intent).**

The following programs require the submission of additional application material in order to complete the application: **Business Administration; Community Health Science; Disability Management; Education (Counselling); English; History; Interdisciplinary Studies; International Studies; Mathematical, Computer, and Physical Sciences; Natural Resources and Environmental Studies; Nursing and Family Nurse Practitioner; Psychology; and Social Work.** See individual program listings for further information.

#### **S-200806.13**

#### **New Course Approval — POLS 617-3**

Casperson / Annis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the new course POLS 617-3 Ethical Leadership be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an overview of the literature on leadership throughout history as well as reviews the main leadership theories developed in the 20th and 21st centuries, with a focus on what makes a good leader, both in the sense of administrative or managerial effectiveness as well as in a moral sense. In addition to providing students with grounding in mainstream theories of leadership, this course focuses on case-based material and evaluates models of successful leadership in both the public and private sector.

Preclusions: POLS 417, COMM 437

It was proposed that motions S-200806.14 to S-200806.17 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200806.14**

**Course Deletion — MATH 633-3**

Holler / Ellis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the course MATH 633-3 Topics in Partial Differential Equations be deleted.

Effective date: September 2008

CARRIED.

**S-200806.15**

**Course Deletion — MATH 634-3**

Holler / Ellis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the course MATH 634-3 Topics in Applied Mathematics be deleted.

Effective date: September 2008

CARRIED.

**S-200806.16**

**Course Deletion — MATH 635-3**

Holler / Ellis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the course MATH 635-3 Numerical Methods in Differential Equations be deleted.

Effective date: September 2008

CARRIED.

**S-200806.17**

**Course Deletion — MATH 790-3**

Holler / Ellis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the course MATH 790-3 Topics in Geometry be deleted.

Effective date: September 2008

CARRIED.

An Executive Summary related to proposed graduate awards was included for information.

**S-200806.18**

**Creation of University Gold Medals**

Hutchings / Holler

That, on the recommendation of the Senate Committee on Research and Graduate Studies, Senate create University Gold Medals, upon graduation, as described below.

Effective date: September 2008

CARRIED.

A Senator indicated he was not in favour of this motion or the next motion because, if the goal was to award excellence, these initiatives were structured in such a way that a computer will decide who receives the awards. He added that the evaluation of theses in this regard was problematic, as someone with an innovative thesis or project may not qualify owing to GPA.

Another Senator echoed those comments, and indicated she was sorry not to see the notation of "Pass with Distinction," which she viewed as important.

The comment was made by one Senator that he was uncomfortable with decisions of this nature being based on the mathematical precision in a GPA, as he didn't see much difference between GPA's of 3.67 and 3.65, for instance.



The Provost was of the opinion that it was beneficial to structure the awards in this manner as a result of the variation in expectations that exists between Programs and disciplines.

A Senator expressed the opinion that, although he was in favour of creating these kinds of awards, he thought the concern regarding innovative theses being ineligible was valid. He thus suggested that a letter from the student's supervisor, for instance, be contemplated as an additional item for consideration in the decision-making process regarding the bestowal of the award.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 4.6 Degree Completion and Graduation

**4.6.1** The University Senate grants degrees in May each year. Each candidate for a degree must complete an Application for Graduation form and must pay the graduation fee (see Fees Section). Application for Graduation forms are available in the Office of the Registrar.

**4.6.2** The deadline for completing all requirements for the degree is the final business day in April for Spring graduation.

**4.6.3** Students can be considered for the awarding of a degree only when all of the following requirements have been satisfied:

- a. Completion of the program of study and meeting the grade point average requirements for the degree.
- b. For Master's candidates, submission of two final copies of the thesis, project, or practicum. Regulations governing proper submission are set out in the Formatting Guidelines For Graduate Dissertations, Theses, Projects & Practicum Reports. Only the latest version of these instructions is valid. Students should obtain a copy from the Office of Graduate Studies or from the Graduate Studies website: [www.unbc.ca/graduatestudies](http://www.unbc.ca/graduatestudies).
- c. Signing of the approval pages for the student's thesis, project or other scholarly work by the supervisor.
- d. Submission of an Application for Graduation form to the Office of the Registrar and an official degree audit completed by the University.
- e. Payment of all outstanding fees. Those students who have outstanding accounts will not receive their degree parchment or be issued transcripts. Students should be aware of the semester fee payment schedule for graduate degrees (see Fees Section). All students must check their fee status with the Graduate Studies Officer at the Office of the Registrar.

## 4.7 Graduation Awards

University Gold Medals are awarded to the graduating graduate student in each graduate degree program who has the highest cumulative GPA in the graduating class of that degree program, provided that the student's cumulative GPA equals or exceeds the standard for academic excellence (which at the graduate level is 4.00).

- Master of Arts (MA)
- Master of Natural Resources and Environmental Studies (MNRES)
- Master of Science in Nursing (MScN)
- Master of Social Work (MSW)
- Master of Education (MEd)
- Master of Science (MSc)
- Master of Business Administration (MBA)
- PhD

In the event of a tie, multiple awards are conferred.

### **S-200806.19**

#### **Creation of Distinctions for Graduating Graduate Students**

Zahir / Robinson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, Senate create Distinctions (*Cum Laude*, *Magna Cum Laude* and *Summa Cum Laude*) for graduating graduate students.

Effective date: September 2008

CARRIED.

A Senator noted that he had asked for clarification regarding the difference between a “clear pass” and a “pass with minor revisions” from the Associate of Graduate Programs when this motion was discussed by the Senate Committee on Research and Graduate Studies. He noted that he was concerned that minor thesis revisions would render students ineligible to receive the designation. The Provost responded that the Associate Dean of Graduate Programs had been asked to look into this concern. The Associate Dean of Graduate Programs indicated that whether to offer a clear pass or a pass with minor revisions seems to be up to the examining committee at the time, so it is hard to quantify a clear pass. The Senator responded that UNBC’s current structure is what compels the committee to decide between a clear pass and minor revisions, and asked that the Associate Dean of Graduate Programs come back to Senate with a report in this regard. The Provost noted that, at the meeting of the Senate Committee on Research and Graduate Studies, it was requested that the Associate Dean of Graduate Programs provide the committee with clear definitions of “clear pass” and “pass with minor revisions,” but that this process was not to impinge upon this motion. The Senator who raised the concern about the ambiguity between a clear pass and a pass with minor revisions asked that his concern be recorded in the minutes.

The Provost thanked the former Dean of Graduate Studies, Dr. Robert Tait, and others who had worked to create these awards, for their efforts.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 4.8 Graduation with Academic Distinction

### **Summa Cum Laude**

The designation Summa Cum Laude, meaning “with highest distinction,” is awarded to graduates who have a cumulative graduate grade point average of 4.00 or higher; a “clear pass” on their thesis or dissertation; and support from their supervisory committee.

### **Magna Cum Laude**

The designation Magna Cum Laude, meaning “with great distinction,” is awarded to graduates who have a cumulative graduate grade point average of 4.00 or higher; a “pass with minor revisions” on their thesis or dissertation; and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the Program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g., a project, comprehensive examination, a practicum).

### **Cum Laude**

The designation Cum Laude, meaning “with distinction,” is awarded to graduates who have a cumulative graduate grade point average of 3.75 to 3.99; a “pass with minor revisions” on their thesis or dissertation; and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the Program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g., a project, comprehensive examination, a practicum).

### **S-200806.20**

#### **Calendar Revision – Addition of Regulations 4.7 (Graduation Awards) and 4.8 (Graduation with Academic Distinction) on Page 45 of the 2008-2009 Graduate Academic Calendar**

Hyndman / Michalos

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the calendar description related to graduating graduate student awards be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **4.6 Degree Completion and Graduation**

**4.6.1** The University Senate grants degrees in May each year. Each candidate for a degree must complete an Application for Graduation form and must pay the graduation fee (see Fees Section). Application for Graduation forms are available in the Office of the Registrar.

**4.6.2** The deadline for completing all requirements for the degree is the final business day in April for Spring graduation.

**4.6.3** Students can be considered for the awarding of a degree only when all of the following requirements have been satisfied:

- f. Completion of the program of study and meeting the grade point average requirements for the degree.
- g. For Master's candidates, submission of two final copies of the thesis, project, or practicum. Regulations governing proper submission are set out in the Formatting Guidelines For Graduate Dissertations, Theses, Projects & Practicum Reports. Only the latest version of these instructions is valid. Students should obtain a copy from the Office of Graduate Studies or from the Graduate Studies website: [www.unbc.ca/graduatestudies](http://www.unbc.ca/graduatestudies).
- h. Signing of the approval pages for the student's thesis, project or other scholarly work by the supervisor.
- i. Submission of an Application for Graduation form to the Office of the Registrar and an official degree audit completed by the University.
- j. Payment of all outstanding fees. Those students who have outstanding accounts will not receive their degree parchment or be issued transcripts. Students should be aware of the semester fee payment schedule for graduate degrees (see Fees Section). All students must check their fee status with the Graduate Studies Officer at the Office of the Registrar.

## 4.7 Graduation Awards

University Gold Medals are awarded to the graduating graduate student in each graduate degree program who has the highest cumulative GPA in the graduating class of that degree program, provided that the student's cumulative GPA equals or exceeds the standard for academic excellence (which at the graduate level is 4.00).

- Master of Arts (MA)
- Master of Natural Resources and Environmental Studies (MNRES)
- Master of Science in Nursing (MScN)
- Master of Social Work (MSW)
- Master of Education (MEd)
- Master of Science (MSc)
- Master of Business Administration (MBA)
- PhD

In the event of a tie, multiple awards are conferred.

## 4.8 Graduation with Academic Distinction

### **Summa Cum Laude**

The designation Summa Cum Laude, meaning "with highest distinction," is awarded to graduates who have a cumulative graduate grade point average of 4.00 or higher; a "clear pass" on their thesis or dissertation; and support from their supervisory committee.

### **Magna Cum Laude**

The designation Magna Cum Laude, meaning "with great distinction," is awarded to graduates who have a cumulative graduate grade point average of 4.00 or higher; a "pass with minor revisions" on their thesis or dissertation; and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the Program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g., a project, comprehensive examination, a practicum).

### **Cum Laude**

The designation Cum Laude, meaning "with distinction," is awarded to graduates who have a cumulative graduate grade point average of 3.75 to 3.99; a "pass with minor revisions" on their thesis or dissertation; and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the Program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g., a project, comprehensive examination, a practicum).

## 5.0 Appeals

Appeals are heard by the Senate Committee on Academic Appeals and are not subject to further appeal. Further information may be obtained from the Office of the Registrar. See also the Academic Appeals Policy and Procedures section under the General Regulations and Policies section of the Calendar.

### **S-200806.21**

#### **Graduate Calendar Revision — Cross-Reference to the New Awards in the “Awards and Financial Aid” Section, Page 132 in the 2008-2009 Graduate Academic Calendar**

Reid / Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the UNBC Graduate calendar be revised to cross-refer to the new awards and the changes made to existing *Awards and Financial Aid* section by including text as outlined below.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Award Types**

#### **Award**

An award may be a fellowship, scholarship, bursary, prize or other monetary recognition assigned to a student.

#### **Fellowship**

Usually available only to graduate students, awarded on the basis of high academic achievement (academic excellence or academic proficiency) toward which secondary criteria may be applied.

#### **Scholarship**

Awarded on the basis of high academic achievement (academic excellence or academic proficiency) toward which secondary criteria may be applied.

#### **Bursary**

Awarded on the basis of demonstrable financial need, provided the student has met the requirement of satisfactory academic standing, toward which secondary criteria including academic achievement may be applied.

#### **Prize**

The award's value may be non-monetary, such as a book or other gift-in-kind, or if monetary, its value is normally less than \$250.

#### **Medal**

The award is an academic medal, awarded on the basis of academic excellence or academic proficiency, toward which secondary criteria may be applied.

### **Award Categories**

#### **Graduate**

Graduate Awards are set aside for students who have been admitted into the Graduate Studies program at UNBC.

#### **Graduation Awards**

Please see Regulations 4.7 (Graduation Awards) and 4.8 (Graduation with Academic Distinction) for a list of graduation awards.

#### **Open**

These awards may be available to a variety of UNBC students, including new undergraduates, transfer students, undergraduate in-course students, and graduate students. Some awards may also be available to Faculty.

To Senate for Information:

### **SCRG200805.04**

#### **Change to Prerequisites and Calendar Course Description — EDUC 719-3**

That the prerequisites and calendar course description for EDUC 719-3: Counselling Practicum on page 107 of the 2007-2008 Graduate Academic Calendar be amended as proposed.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course includes is a ~~two-stage extended~~ practicum ~~which may include~~ graduated placements in at least ~~two different~~ one school, agency or institutional settings; scheduled seminars; and ~~supervised individual~~ supervision counselling. Students are required to complete 120 hours of direct client contact time ~~at to~~ complete successfully the their practicum. ~~requirements.~~

Prerequisites: EDUC 613-3, EDUC 711-3, 712-3, and 714-3 and ~~two~~ one Counselling elective courses. This course is restricted to MEd Counselling students.

### 7.2.3 Senate Committee on Scholarships and Bursaries

Madak

To Senate for Information:

#### **SCSB20080514.03**

#### **New Terms and Conditions — NCMA Community Development Scholarship**

That the new Terms and Conditions for the NCMA Community Development Scholarship be approved.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **CALENDAR INFORMATION:**

**Award Category:** Open

**Award Name:** NCMA Community Development Scholarship

**Calendar Description/Intent:** The North Central Municipal Association (NCMA) is one of the five area Associations within the Union of British Columbia Municipalities (UBCM). The region includes the area of British Columbia from 100 Mile House to the Yukon border, and west to the Queen Charlotte Islands. The purpose of the NCMA is to identify issues that impact on BC's northern economy, its environment, and the social well being of its people. Focusing on issues from a regional, rather than local or provincial perspective, the NCMA's mandate is to work with other levels of government to affect "made in the north" strategies and solutions. NCMA is proud to offer these scholarships to assist and encourage students studying Public Administration and Community Development at the University of Northern BC.

**Donor:** North Central Municipal Association

**Value:** \$500

**Number:** Two

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full or part time undergraduate student with a declared major in Bachelor of Commerce, Public Administration and Community Development who has completed 60 credit hours. First preference will be given to a resident of Northern British Columbia.

**Criteria:** Academic proficiency. Priority will be given to a student whose long-term career goals include a career with local government in the NCMA Region.

**Conditions:** Student is unable to receive this award more than once.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining long-term career goals.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20080514.04**

##### **New Terms and Conditions — BC Hydro Environmental Studies Award**

That the new Terms and Conditions for the BC Hydro Environmental Studies Award be approved.  
Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **CALENDAR INFORMATION:**

**Award Category:** In-course

**Award Name:** BC Hydro Environmental Studies Award

**Calendar Description/Intent:** BC Hydro is proud to support UNBC students in their commitment to the pursuit of post secondary education. As part of their community outreach programs, BC Hydro focuses on the key areas of global environmental change and energy conservation.

**Donor:** BC Hydro

**Value:** \$1,500

**Number:** Three

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to full time undergraduate students with a declared major in Environmental Studies with a minor in Global Environmental Change. Available only to students who are residents of Northern British Columbia.

**Criteria:** Satisfactory academic standing and a demonstrated high interest in energy conservation or environmental best practices

**Application Instructions:** Fill out all sections of the Awards Application form and attach a statement of interest in energy conservation or environmental best practices.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20080514.05**

##### **Revised Terms and Conditions — Cloverdale Paint Bursary**

That the revised Terms and Conditions for the Cloverdale Paint Bursary be approved.  
Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **CALENDAR INFORMATION:**

**Award Category:** Open

**Award Name:** Cloverdale Paint Bursary

**Calendar Description/Intent:** Cloverdale Paint is a private western Canadian company that started in Surrey, BC in 1933. The company has grown steadily opening branches and our Prince George location opened in 1986. We now operate from Saskatchewan, Alberta, BC and Washington State. The owners and employees are proud to support scholarships in many Universities and Colleges in western Canada.

**Donor:** Cloverdale Paint inc.

**Value:** ~~\$600~~ \$700

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student. Must be a resident of British Columbia or Alberta. First preference will be given to students related to employees of Cloverdale Paint.

**Criteria:** Demonstrated financial need and demonstrated commitment to community service and career and/or entrepreneurial objectives.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining community service and career and/or entrepreneurial objectives.

**Effective Date:** Established 2001

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080514.06**

**Revised Terms and Conditions — Knights of Columbus Council #8927 Bursary**

That the revised Terms and Conditions for the Knights of Columbus Council #8927 Bursary be approved.  
Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** Open

**Award Name:** Knights of Columbus Council #8927 Bursary

**Calendar Description/Intent:** The Knights of Columbus, Council #8927 annually donate one ~~\$500~~ \$600 bursary to a full time University of Northern British Columbia student in any program of study.

**Donor:** Knights of Columbus Council #8927

**Value:** ~~\$500~~ \$600

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student in any program of study.

**Criteria:** Demonstrated financial need and satisfactory academic standing.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2001

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**7.2.4 Senate Committee on Admissions and Degrees**

**Shaw**

To Senate for Information:

**SCAD200805.06**

**2007 / 2008 Annual Report**

That the 2007 / 2008 Annual Report from the Senate Committee on Admissions and Degrees be approved and forwarded to Senate for information.

Effective date: May 13, 2008

This report was provided for information, and no questions were raised.

**S-200806.22**

**Senate Handbook Revision**

Casperson / Hutchings

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook be approved as proposed.

Effective date: June 11, 2008

CARRIED.

**S-200806.23**

**Revisions to the “Structure and Governance” Document for the College of Science and Management**

Reid / Zahir

That, on the recommendation of the Steering Committee of Senate, the document: “Structure and Governance of the College of Science and Management” be modified 1) to delete reference to Academic Advisors and add reference to Student Advisors; 2) to include designated librarians as shown below; 3) to replace reference to Vice President (Academic) and Provost with Provost; 4) delete reference to Operation Manager; and 5) add reference to Graduate Chairs as part of CMT.

Effective date: June 11, 2008

CARRIED.

7.2.6 Senate Committee on Nominations

7.2.6.1 Election of Vice-Chair of Senate (no material)

The Chair of the Senate Committee on Nominations reported that, given the upcoming departure of the Acting Provost, who was the Vice-chair of Senate, a new Vice-chair needed to be elected.

A Senator noted that the term for the current Acting Provost was set to expire in September, and recommended that the position be filled only until then and that another election be undertaken at that time.

**Motion:**

Casperson / Hyndman

That Dr. Mark Dale be elected Vice-Chair of Senate effective July 1 until the September Senate meeting.  
CARRIED.

It was questioned whether this counted as a full term. The response was that, because it was a partial term, Dr. Dale would be eligible to serve two additional consecutive one-year terms.

**Motion:**

Casperson / Hyndman

That the Senate meeting be extended beyond 5:30 p.m.  
CARRIED.

**S-200806.24**

**Membership on the SCAPP and SCRGS Continuing Studies Credit Committee (no material)**

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor, Senate approve one of the following candidates to fill the position of the Faculty Member from CASHS, until March 31, 2011, to serve on the SCAPP and SCRGS Continuing Studies Credit Committee:

Sherry Beaumont  
Colin Chasteauneuf  
Fiona MacPhail  
Peter MacMillan

An election was held by secret ballot, and Fiona MacPhail was elected to serve on this committee.



**S-200806.25**

**Membership Changes to Senate and Senate Committees (no material)**

Reid / Zahir

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be approved as proposed.

CARRIED.

**SENATE COMMITTEE AND POSITION TO BE FILLED**  
*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Steering Committee of Senate**

Faculty Senator (July 1, 2008 until March 31, 2009)

Jacqueline Holler

**Senate Committee on Academic Appeals**

Faculty Senator — CSAM

(to fill the balance of a term, to March 31, 2009)

Erik Jensen

**Senate Committee on Academic Policy and Planning**

Regional Faculty Member (to March 31, 2011)

Sue Johnson

**Senate Committee on Research and Graduate Studies**

Faculty Member — CSAM

(to fill the balance of a term, to March 31, 2009)

Saif Zahir

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Member — CASHS (to March 31, 2011)

Faculty Senator (to March 31, 2011)

First Nations Representative — Lheidli T'enneh

(to March 31, 2011)

Margo Greenwood (2<sup>nd</sup> term)

Eleanor Annis

Rena Zatorski (2<sup>nd</sup> term)

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Faculty Member — Professional Program (to March 31, 2011)

Heather Peters (2<sup>nd</sup> term)

**Senate Committee on the University Budget**

Faculty Senator — CSAM (to March 31, 2011)

Exempt Group Member (to March 31, 2011)

CUPE Member (to March 31, 2011)

Han Donker

Claudette Gouger

Dale Laluk

**SCAPP and SCRGs Continuing Studies Credit Committee**

Faculty Member — CSAM (to March 31, 2011)

Pranesh Kumar

**8.0 Other Business**

**8.1 Report of the Registrar**

**Kielly**

Ms. Kielly advised Senators that this was her last meeting of Senate. She thanked Senators for the opportunity to work with Senate and C. Myers for her assistance, and introduced the new Registrar, Mr. Grant Kerr.

**Motion:**

Casperson / Hutchings

That Senate formally recognize and show its appreciation to the outgoing Secretary of Senate and Registrar, Ms Kathleen Kielly, for her hard work and commitment to these offices.

CARRIED.

**8.2 Senators Completing Their Terms**

Dr. Randall advised Senators that this was his last meeting of Senate, and thanked Senators for the opportunity to work with Senate. He noted that Senators Nussbaumer, Thring, and Martel were also participating in their last meeting of Senate, and thanked them for their commitment to Senate. Senators expressed their thanks to the outgoing Senators.

**9.0 Information**

**9.1 Annual Report from the Harassment and Discrimination Advisor**

The report was received for information.

**10.0 S-200806.26**

**Move to In Camera Session**

Michalos / Jensen

That the meeting move In Camera.

CARRIED.

**11.0 S-200806.28**

**Adjournment**

Martel / Madak

That the Senate meeting be adjourned.

CARRIED.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 10, 2008  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, T. Binnema, N. Black, C. Bock, D. Casperson, M. Dale, S. Déry, H. Domshy, H. Donker, B. Ellis, G. Fondahl, C. Greening, R. Hoffman, J. Holler, K. Hutchings, J. Hyndman, C. Jago, E. Jensen, P. Madak, A. Michalos, D. Nyce, G. Prkachin, M. Reid, J. Schneider, E. Sharp, D. Tasa, S. Wagner, J. Young, S. Zahir

**Regrets:**

D. Adamick, E. Kinghorn, J. Li, D. Macknak, B. McGill, S. Rennebohm, R. Robinson, T. Shaw, B. Simard, M. Thomson

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The meeting commenced at 3:35 p.m. The Chair introduced several new Senators.

**1.0 S-200809.01  
Approval of the Agenda**

Dr. Jago requested that the following items be removed from the agenda:

- Motion S-200809.14 (Change to Program Requirements and Calendar Description — Psychology Lower Division Degree Requirements)
- Motion S-200809.18 (Policy Revision — “Harassment and Discrimination”)

Hyndman / Ellis

That the Agenda for the September 10, 2008 Public Session of Senate be approved with the removal of motions S-200809.14 and S-200809.18.  
CARRIED.

**2.0 S-200809.02  
Approval of Minutes of June 11, 2008**

Reid / Madak

That the Minutes of the June 11, 2008 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Graduate Admissions Intake Process (no material) Dale**

Dr. Dale advised Senators that this issue was in the process of being solved, and that he would provide further details at an upcoming Senate meeting.

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Senator Tasa expressed a wish to thank the Board of Governors for hosting the Senate at the event held in June, and to indicate that Senate would be interested in participating in an event like this again in the future. Senators were in agreement with these sentiments being expressed to the Board of Governors.

#### **4.0 President's Report**

**Jago**

##### **4.1 Role as Interim President (no material — presentation)**

Dr. Jago made a presentation on his mandate as Interim President. He stated that there were several issues to be addressed, but that his main focus was to ensure the hiring of a new President as soon as possible and to establish the conditions internally, including strengthening the management team, to facilitate that hiring. Dr. Jago added that he intended to promote internal stability by limiting the scope of organizational changes over the next year, and to build on the positive changes that have taken place over the past few years.

##### **4.2 The Role of Senate in University Governance (no material — presentation)**

A presentation by the Chair regarding the role of Senate in university governance focused on the recent changes to the University Act with the creation of several new special purpose, teaching universities. Dr. Jago highlighted the distinctions between the new universities and the four research-intensive universities. As a research-intensive university, UNBC is in an advantageous position compared with the teaching universities with regard to governance. The research intensive universities' Senates remain autonomous bodies in relation to their respective Boards, while the new universities' Senates are of a different composition and very much advisory to their Boards of Governors. In addition, the research intensive universities enjoy a level of autonomy from governmental regulatory authority much greater than that of the special purpose teaching universities. In conclusion, Dr. Jago made the following comments:

- The bi-cameral, self-governance powers vested in universities are essential for protecting the autonomy and academic freedom that universities need.
- They cannot be taken for granted.
- They must be treated with the utmost respect by university administrators and by university senators alike.
- In a bicameral system, it is important that senates not encroach upon the jurisdiction of boards; that boards not encroach upon the jurisdiction of senates; that university administrators respect the jurisdiction of each; and that all strive to differentiate clearly matters of governance from matters of management.
- It is within this context that I affirm my pleasure in resuming my position as Chair of the UNBC Senate and my expectation of a good year of academic governance ahead.

##### **4.3 First-Year University Student Survey (2007) (no material — presentation)**

The President provided a presentation outlining the findings of a report on the experience of first year students. He noted that the presentation was designed to highlight features of the UNBC first-year student profile that are of interest and should help to guide UNBC recruitment strategies and in further developing the services provided to students. The report offered a profile of students in universities placed in three different categories based on institution size. The reasons for attending university and for choosing UNBC were addressed. Some points worthy of note were that students cited the Maclean's magazine rankings as being an important factor in choosing UNBC over other universities, students at UNBC tend to get the classes they want, and the educational experience is exceptionally good. Dr. Jago added that a survey comparing students in 2002 and 2007 would be considered for inclusion on a future Senate meeting agenda.

## 5.0 Report of the Provost

Dale

### 5.1 2008 – 2011 Accountability Plan and Report (for information)

The Provost began his report by thanking Senators for making him feel welcome at UNBC. Dr. Dale noted that a physiotherapy program was currently being developed in conjunction with the University of Victoria and the University of British Columbia, which he acknowledged would take work to bring to fruition. He reported that he had attended the meeting of the faculty caucus of Senate, at which it was suggested he provide a report on the current status of hiring committees for vacant administrator positions. He thus reported that the director of Human Resources would not be replaced until an external review of the department was completed, and that the selection committee was currently being established for the Chief Librarian position. With regard to the Academic Visioning Initiative, the Provost reported that he planned to bring forward, to the AVI Steering Committee and Senate, a mechanism to bring this process to a close. When he was asked whether the Pedagogy Working Group recommendations would be abandoned, Dr. Dale acknowledged the work of the Pedagogy Working Group and that he was aware that several of the group's recommendations were already in progress. Both he and the President clarified that it was the proposed organizational changes, and how those could be brought to a close, that were being considered. Dr. Jago added that he wanted to bring something forward to the next Senate to resolve this issue and put it to rest, as instability of this nature was not healthy and could hinder the attraction of a new President, so he wanted to address this matter quickly.

## 6.0 Question Period

No questions were raised. However, Senators welcomed Dr. Jago back to UNBC and to the Senate.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Dale

The Registrar indicated that, with regard to effective dates, all motions with effective dates of September 2008, except those from the Psychology Program, should be changed to January 2009. This change was proposed because the September 2008 semester was already underway and any revisions would affect students registered currently. With regard to Psychology Program motions, the Registrar advised that the Program had requested that the effective dates for all motions be revised to May 2009. Senators agreed to the recommended revisions to effective dates.

It was proposed that the motions from the Senate Committee on Academic Policy and Planning be moved as an omnibus motion.

#### **Motion:**

Zahir / Hyndman

That motions S-200809.03 to S-200809.16, with the exception of motion S-200809.14, which was removed from the agenda, be moved as an omnibus motion.

CARRIED.

#### **S-200809.03**

##### **Change to Degree Requirements — BSc Integrated**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the calendar entry for BSc (Integrated) be changed to delete reference to MATH 342-3 and replace it with MATH 240-3 as proposed.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirements Lower Division Requirement

BIOL 101-4            Introductory Biology I  
BIOL 102-4            Introductory Biology II  
CHEM 100-3            General Chemistry I  
CHEM 101-3            General Chemistry II  
CHEM 120-1            General Chemistry Lab I  
CHEM 121-1            General Chemistry Lab II  
MATH 100-3            Calculus

or

MATH 105-3            Enriched Calculus  
and MATH 101-3        Calculus II

or

MATH 152-3            Calculus for Non-majors  
~~and MATH 342-3~~        ~~Biostatistics~~  
and MATH 240-3        Basic Statistics

PHYS 100-4            Introduction to Physics I

or

PHYS 110-4            Introductory Physics I: Mechanics

PHYS 101-4            Introduction to Physics II

or

PHYS 111-4            Introductory Physics II: Waves & Electricity

### **S-200809.04**

#### **Change to Program Requirements — Major in Biology**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirement in the Major in Biology be revised as proposed.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **200 Level**

BIOL 201-3 Ecology

BIOL 210-3 Genetics

CHEM 201-3 Organic Chemistry I

CHEM 203-3 Organic Chemistry II

CHEM 204-3 Introductory Biochemistry

MATH 240-3 Basic Statistics

Two of:  
BIOL 202 -3 Invertebrate Zoology  
BIOL 203-3 Microbiology  
BIOL 204-3 Plant Biology

Two of:  
ENSC 201-3 Introduction to Atmospheric Science  
ENSC 202-3 Introduction to Aquatic Systems  
FSTY 205-3 Introduction to Soil Science  
GEOG 210-3 Geomorphology

### **Upper Division Requirement**

#### **300 Level**

BIOL 311-3 Cell and Molecular Biology  
BIOL 323-3 Evolutionary Biology  
BIOL 325-3 Ecological Analyses  
~~MATH 342-3 Biostatistics~~

One of:  
BIOL 303-3 Plant Physiology  
BIOL 321-3 Animal Physiology

Two of:  
BIOL 301-3 Systematic Botany  
BIOL 305-3 Plant Morphology and Anatomy  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy

#### **S-200809.05**

#### **Change to Program Requirements — Environmental Planning**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Program Requirements for the Environmental Planning Curriculum be approved as proposed.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **100 Level**

ECON 100-3	Microeconomics
ENPL 104-3	Introduction to Planning
POLS 100-3	Contemporary Political Issues

#### **200 Level**

ECON 205-3	Statistics for the Social and Management Sciences
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or ~~MATH 242-3~~ ~~Statistics for Social and Health Sciences~~

MATH 240-3 Basic Statistics

or MATH 371-3 Probability and Statistics for Scientists and Engineers

ENPL 204-3	Principles and Practices of Planning
ENPL 205-3	Environment and Society
ENPL 206-3	Planning Analysis and Techniques
ENPL 207-3	Introduction to Computer Aided Design for Planners
ENPL 208-3	First Nations Community and Environmental Planning
GEOG 204-3	Introductory Geographical Information Systems for the Social Sciences
POLS 200-3	Canadian Government and Politics

### **Upper Division General Planning Requirement**

#### **300 Level**

ENPL 301-3	Sustainable Communities: Structure and Sociology
ENPL 303-3	Spatial Planning with Geographical Information Systems
ENPL 304-3	Mediation, Negotiation and Public Participation
ENPL 305-3	Environmental Impact Assessment
ENPL 318-3	Professional Planning Practice
ENPL 319-3	Social Research Methods

#### **400 Level**

ENPL 401-3	Environmental Law
ENPL 410-3	Land Use Planning
ENPL 411-3	Planning Theory, Process and Implementation
ENPL 415-3	Ecological Design
ENVS 414-3	Environmental and Professional Ethics



**S-200809.06**

**Change to Program Requirements and Calendar Text — Environmental Science (BSc Program)**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirements and calendar entry for Environmental Science (BSc Program) be modified as proposed.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Program Requirements**

\*Important: Courses with an asterisk (\*) have prerequisites not taken in the major requirements; it is the student's responsibility to ensure that they have completed the required prerequisites.

**Lower Division Requirement**

**100 Level**

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
PHYS 100-4	Introduction to Physics I
and PHYS 101-4	Introduction to Physics II
or PHYS 110-4	Introductory Physics I: Mechanics
and PHYS 111-4	Introductory Physics II: Waves and Electricity

**200 Level**

BIOL 201-3	Ecology
BIOL 203-3	Microbiology
CHEM 201-3	Organic Chemistry I

CHEM 250-1	Organic Chemistry Lab I
ENSC 201-3	Introduction to Atmospheric Science
ENSC 202-3	Introduction to Aquatic Systems
FSTY 205-3	Introduction to Soil Science
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Geomorphology
<del>MATH 342-3</del>	<del>Biostatistics</del>
<u>MATH 240-3</u>	<u>Basic Statistics</u>
or <u>MATH 371-3</u>	<u>Probability and Statistics for Scientists and Engineers</u>

### **S-200809.07**

#### **Change to Program Requirements — BA in Geography**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Program Requirements for the BA in Geography be approved as proposed.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

*[PLEASE NOTE - "CURRENT CALENDAR" AS COPIED ABOVE DOES NOT SHOW CHANGES TO GEOG BA MAJOR THAT HAVE ALREADY BEEN PASSED BY SENATE (RECENTLY). THUS, TO AVOID PROBLEMS, WE HAVE ALSO INCLUDED THESE BELOW, AT THE ADVICE OF THE EXEC ASSISTANT TO THE REGISTRAR - AND HIGHLIGHTED SUCH].*

#### **Lower Division Requirement**

##### **200 Level**

~~ENSC 201-3 Introduction to Atmospheric Science~~ *[change already passed by Senate]*

GEOG 200-3 Geography of BC

GEOG 202-3 Economic Geography

GEOG 203-3 Geography of Canada

or GEOG 207-3 Historical Geography of Canada

GEOG 204-3 Introduction to GIS for the Social Sciences

GEOG 205-3 Cartography and Geomatics

GEOG 206-3 Social Geography

GEOG 210-3 Geomorphology

MATH 240-3 Basic Statistics

~~MATH 242-3 Statistics for Social and Health Sciences~~

or ECON 205-3 Statistics for Social and Management Sciences

#### **Upper Division Requirement**

### 300 Level

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 319-3 Social Research Methods

or ORTM 410-3 Research Methods and Analysis [ORTM 410 addition  
already passed by Senate]

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Geography

GEOG 309-3 Geographies of Migration and Settlement

Three of:

GEOG 300-3 Geographic Information Systems

GEOG 302-3 Geography of Russia

GEOG 303-3 Recreational Geography

GEOG 306-3 Geography of International Development

GEOG 308-3 Introduction to Medical Geography

GEOG 333-3 Geography Field School [*change already passed by  
Senate*]

### 400 Level

~~ENPL 419-3 Social Research Methods~~

~~—or ORTM 410-3 Research Methods and Analysis—~~ [*addition of ORTM 410  
already passed by Senate*]

ENVS 414-3 Environmental and Professional Ethics

or COMM 332-3 Business and Professional Ethics

or POLS 317-3 Politics and Ethics

GEOG 403-3 Aboriginal Geography

GEOG 424-3 Social Geography of Northern Communities [*change already  
passed by Senate*]

Three of:

GEOG 401-3 Resource Geography

GEOG 402-3 Geography of the Circumpolar North

GEOG 413-3 Advanced GIS

GEOG 422-3 Geography of the World Economy

GEOG 426-3 Geographies of Culture, Rights and Power

GEOG 428-3 Advanced Medical Geography

GEOG 432-3 Remote Sensing

GEOG 498 (1-3) Special Topics

GEOG 499 (3-6) Independent Studies

**S-200809.08**

**Change to Program Requirements — BSc in Geography**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Program Requirements for the BSc in Geography be approved as proposed.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**200 Level**

BIOL 201-3 Ecology  
ENSC 201-3 Introduction to Atmospheric Science  
FSTY 205-3 Introduction to Soil Science  
GEOG 200-3 Geography of BC  
GEOG 205-3 Cartography and Geomatics  
GEOG 210-3 Geomorphology  
MATH 240-3 Basic Statistics

**Upper Division Requirement**

**300 Level**

GEOG 300-3 Geographic Information Systems  
GEOG 310-3 Hydrology  
GEOG 311-3 Concepts in Geomorphology  
~~MATH 342-3 Biostatistics~~  
Two of:  
ENSC 312-3 Boundary-layer Meteorology  
BIOL 301-3 Systematic Botany  
FSTY 425-3 Soil Formation and Classification  
One of:  
GEOG 301-3 Cultural Geography  
GEOG 302-3 Geography of Russia  
GEOG 303-3 Recreational Geography  
GEOG 305-3 Political Geography  
GEOG 306-3 Geography of International Development

**S-200809.09**

**New Course Approval — ORTM 298-(1-6)**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ORTM 298-(1-6) Special Topics be approved as proposed.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This is a special topics course offered to lower division students. The course may not be offered every year, and may be repeated to a maximum of 6 credit hours.

**Credit Hours:**        1-6                      credit hours

**S-200809.10**

**Change to Program Requirements — BA Major in Nature-Based Tourism Management**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirements and calendar entry for the BA Major in Nature-Based Tourism Management be changed to reflect recent changes including updates in other programs.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Nature-Based Tourism Management

Undergraduate students are required to complete a minimum of thirteen (13) Outdoor Recreation & Tourism Management courses (39 credit hours).

The minimum requirement for completion of a Bachelor of Arts with a major in Nature-Based Tourism Management is 122 credit hours.

### Program Requirements

#### Lower Division Requirement

##### 100 Level

<a href="#">BIOL 110-3</a>	Introductory Ecology
<a href="#">COMM 100-3</a>	Introduction to Canadian Business
<a href="#">ECON 100-3</a>	Micoeconomics
<a href="#">ENPL 104-3</a>	Introduction to Planning
<a href="#">GEOG 100-3</a>	Environments and People
or <a href="#">GEOG 101-3</a>	Human Geography
or <a href="#">FNST 100-3</a>	The Aboriginal Peoples of Canada
or <a href="#">POLS 100-3</a>	Contemporary Political Issues
<a href="#">NREM 100-23*</a>	<del>Natural Resources Management I</del> <u>Field Skills</u>
<a href="#">ORTM 100-3</a>	Leisure in Life

Students with little or no computer experience are strongly encouraged to take [CPSC 150-3](#) (Computer Applications) or [CPSC 110-3](#) (Introduction to Computer Systems and Programming)

**\*Note:** Applications for exemption from NREM 100-23 must be made within the first year of study in any Natural Resource Management major.

### **200 Level**

<a href="#">COMM 230-3</a>	Organizational Behaviour
<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">ECON 205-3</a>	Statistics for <u>the</u> Social and Management Sciences
or <a href="#">MATH 2420-3</a>	<del>Basic Statistics for Social and Health Sciences</del>
<a href="#">ORTM 200-3</a>	Sustainable Recreation and Tourism
<a href="#">ORTM 202-3</a>	Ecotourism and Adventure Tourism
<a href="#">ORTM 204-3</a>	Visitor Behaviour

### **Two of:**

<a href="#">ENPL 204-3</a>	Principles and Practices of Planning
<a href="#">ENPL 205-3</a>	Environment and Society
<a href="#">ENPL 208-3</a>	First Nations Community and Environmental Planning
<a href="#">FNST 215-3</a>	Issues in External Relations for Contemporary Indigenous Peoples
<a href="#">GEOG 200-3</a>	Geography of BC
<a href="#">INTS 307-3</a>	Global Resources
<a href="#">GEOG 204-3</a>	Introduction to GIS for the Social Sciences
or <a href="#">GEOG 205-3</a>	Cartography and Geomatics
<a href="#">INTS 205-3</a>	Introduction to International Studies
<a href="#">NREM 210-4</a>	Integrated Resource Management

### **Upper Division Requirement**

#### **300 Level**

<a href="#">COMM 302-3</a>	Entrepreneurship
<a href="#">COMM 342-3</a>	Services Marketing

<a href="#">COMM 343-3</a>	Consumer Behaviour
<a href="#">FNST 304-3</a>	First Nations Environmental Philosophy and Knowledge
or <a href="#">NREM 303-3</a>	First Nations' Approaches to Resource Management
<a href="#">ORTM 300-3</a>	Recreation and Tourism Impacts
<a href="#">ORTM 301-3</a>	Environmental Interpretation
<a href="#">ORTM 306-3</a>	Indigenous Tourism and Recreation
<a href="#">ORTM 333-3</a>	Field Experience

**One of:**

<a href="#">ENPL 305-3</a>	Environmental Impact Assessment
<a href="#">ENPL 313-3</a>	Rural Community Economic Development
<a href="#">GEOG 300-3</a>	Geographic Information Systems
<a href="#">INTS 307-3</a>	Global Resources
<a href="#">NREM 306-3</a>	Society, Policy and Administration
<a href="#">POLS 332-3</a>	Community Development

**400 Level**

<a href="#">ORTM 410-3</a>	Research Methods and Analysis
<a href="#">ORTM 412-3</a>	Issues and Trends in Recreation and Tourism

**Nine credit hours from:**

<a href="#">ORTM 305-3</a>	Protected Areas Planning and Management
<a href="#">ORTM 400-3</a>	<del>Conservation Area Recreation and Tourism Ecology, Management and Design and Management</del>
<a href="#">ORTM 403-3</a>	International Dimensions in Recreation and Tourism
<a href="#">ORTM 407-3</a>	Recreation, Tourism and Communities
<a href="#">ORTM 408-3</a>	The Psychology of Recreation and Tourism
<a href="#">ORTM 414-3</a>	Polar Tourism and Recreation

<a href="#">ORTM 433 (1-6)</a>	<a href="#">Field Experience II</a>
<a href="#">ORTM 440 (2-6)</a>	Internship
<a href="#">ORTM 498 (1-3)</a>	Special Topics
<a href="#">ORTM 499 (1-6)</a>	Independent Study

\*Only 3 credits of any combination of ORTM 433, ORTM 440, ORTM 498, ORTM 499 can count towards this category. Any additional credits can be used as elective credits.

Two of:

<a href="#">COMM 441-3</a>	International Marketing
<a href="#">COMM 442-3</a>	Marketing Strategy
<a href="#">COMM 449-3</a>	Advanced Topics in Marketing
<a href="#">ENPL 409-3</a>	Advanced First Nations Community and Environmental Planning
<a href="#">ENPL 410-3</a>	Land Use Planning
<a href="#">GEOG 401-3</a>	Resource Geography
<a href="#">GEOG 403-3</a>	Aboriginal Geography
<a href="#">INTS 407-3</a>	International Environmental Policy
<a href="#">NREM 400-3</a>	Natural Resources Planning
<a href="#">NREM 411-3</a>	Environmental and Professional Ethics
<a href="#">POLS 401-3</a>	Resource Politics
<a href="#">POLS 434-3</a>	Resource Communities in Transition

### **Course Prerequisites**

Students should review all proposed course selections in advance to make sure course prerequisites are taken where needed.

### **Elective Requirement**

Electives at any level in any subject sufficient to ensure completion of a minimum of 122 credit hours.

### **Potential Nature-Based Tourism Management Streams**



The following streams in the Nature-Based Tourism Management degree provide students with the opportunity to focus course selections; towards possible career options. Students are not required to follow these particular streams.

### **Tourism Marketing Stream**

<a href="#">COMM 100-3</a>	Introduction to Canadian Business
<a href="#">ECON 100-3</a>	Microeconomics
<a href="#">COMM 230-3</a>	Organizational Behaviour
<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">COMM 302-3</a>	Entrepreneurship
<a href="#">COMM 342-3</a>	Services Marketing
<a href="#">COMM 343-3</a>	Consumer Behaviour
<a href="#">ORTM 408-3</a>	The Psychology of Recreation and Tourism

At least two of:

<a href="#">COMM 441-3</a>	International Marketing
<a href="#">COMM 442-3</a>	Marketing Strategy
<a href="#">COMM 449-3</a>	Advanced Topics in Marketing

### **Indigenous/Cultural Tourism Stream**

<a href="#">FNST 100-3</a>	The Aboriginal Peoples of Canada
<a href="#">FNST 215-3</a>	Issues in External Relations for Contemporary Indigenous Peoples
<a href="#">ENPL 208-3</a>	First Nations Community and Environmental Planning
<a href="#">NREM 303-3</a>	First Nations' Approaches to Resource Management
<a href="#">ORTM 306-3</a>	Indigenous Tourism and Recreation
<a href="#">POLS 332-3</a>	Community Development
<a href="#">ENPL 409-3</a>	Advanced First Nations Community and Environmental Planning
<a href="#">GEOG 403-3</a>	Aboriginal Geography

<a href="#">ORTM 403-3</a>	International Dimensions in Recreation and Tourism
<a href="#">ORTM 407-3</a>	Recreation, Tourism and Communities
<a href="#">ORTM 414-3</a>	Polar Tourism and Recreation

**S-200809.11**

**Change to Program Requirements — BSc NRM, Major in Outdoor Recreation and Conservation**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirements and calendar entry for the BSc NRM, Major in Outdoor Recreation and Conservation be changed to reflect recent changes including updates in other programs.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Outdoor Recreation and Conservation

This BSc Major in Outdoor Recreation and Conservation focuses on the natural and social dimensions of outdoor recreation planning and management, using an integrated resource management framework. Emphasis in this major is placed on planning and managing environmentally and culturally sensitive recreation opportunities in natural environment settings.

Northern British Columbia provides an unparalleled setting for learning, teaching, and researching the various aspects of outdoor recreation and conservation management. British Columbia has a large land base and a range of natural environments that support a vast array of dispersed and concentrated outdoor recreation opportunities. The program examines the components of planning and managing recreation opportunities through the study of such subject areas as ecology, integrated resource management, planning, protected areas management, tourism management, environmental studies and geography (e.g., GIS).

Undergraduate students are required to take 12 Outdoor Recreation and Tourism Management courses (36 credit hours). Of these, 9 courses are upper division.

The minimum requirement for the completion of a Bachelor of Science with a major in Outdoor Recreation and Conservation is 120 credit hours.

### Program Requirement

#### Lower Division Requirement

##### 100 Level

<a href="#">BIOL 101-4</a>	Introductory Biology I
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<a href="#">BIOL 102-4</a>	Introductory Biology II
<a href="#">CHEM 100-3</a>	General Chemistry I
<a href="#">CHEM 101-3</a>	General Chemistry II
or <a href="#">PSYC 101-3</a>	Psychology as a Science
or <a href="#">PHYS 100-4</a>	Introduction to Physics I
<a href="#">ECON 100-3</a>	Microeconomics
or <a href="#">FNST 100-3</a>	The Aboriginal Peoples of Canada
or <a href="#">GEOG 100-3</a>	Environments and People
or <a href="#">POLS 100-3</a>	Contemporary Political Issues
<a href="#">NREM 100-23*</a>	<del>Natural Resources Management I</del> <u>Field Skills</u>
<a href="#">ORTM 100-3</a>	Leisure in Life

Students with little or no computer experience are strongly encouraged to take [CPSC 150-3](#) or [CPSC 110-3](#).

**\*Note:** Applications for exemption from [NREM 100-23](#) must be made within the first year of study in any Natural Resource Management major.

**200 Level**

<a href="#">BIOL 201-3</a>	Ecology
ECON 205-3	Statistics for the Social and <del>Health</del> <u>Management Sciences</u>
or <a href="#">MATH 2420-3</a>	<u>Basic Statistics for Social and Management Sciences</u>
<a href="#">GEOG 204-3</a>	Introduction to GIS for the Social Sciences
or <a href="#">GEOG 205-3</a>	Cartography and Geomatics
<a href="#">NREM 203-3</a>	Resource Inventories and Measurements
or <a href="#">NREM 204-3</a>	Introduction to Wildlife and Fisheries
or <a href="#">GEOG 210-3</a>	Geomorphology
<a href="#">NREM 210-4</a>	Integrated Resource Management
<a href="#">ORTM 200-3</a>	Sustainable Recreation and Tourism
<a href="#">ORTM 204-3</a>	Visitor Behaviour

**Upper Division Requirement**

**300 Level**

<a href="#">ENPL 305-3</a>	Environmental Impact Assessment
<a href="#">NREM 303-3</a>	First Nations' Approaches to Resource Management
or <a href="#">FNST 304-3</a>	First Nations Environmental Philosophy and Knowledge
<a href="#">NREM 306-3</a>	Society, Policy and Administration
<a href="#">ORTM 300-3</a>	Recreation and Tourism Impacts
<a href="#">ORTM 301-3</a>	Environmental Interpretation
<a href="#">ORTM 305-3</a>	Protected Area Planning and Management
<a href="#">ORTM 333-3</a>	Field Experience

One of:

<a href="#">BIOL 301-3</a>	Systematic Botany
or <a href="#">FSTY 201-4</a>	Plant Systems
<a href="#">BIOL 307-3</a>	Ichthyology and Herpetology
<a href="#">BIOL 308-3</a>	Ornithology and Mammalogy
<a href="#">GEOG 300-3</a>	Geographic Information Systems

**400 Level**

<a href="#">NREM 400-4</a>	Natural Resources Planning
<a href="#">NREM 411-3</a>	Environmental and Professional Ethics
<a href="#">ORTM 400-3</a>	<del>Conservation Area Recreation and Tourism</del> <u>Ecology, Management and Design and Management</u>
<a href="#">ORTM 410-3</a>	Research Methods and Analysis
<a href="#">ORTM 412-3</a>	Issues and Trends in Recreation and Tourism

Six credit hours from the following:

<a href="#">ORTM 306-3</a>	Indigenous Tourism and Recreation
<a href="#">ORTM 403-3</a>	International Dimensions in Recreation and Tourism

<a href="#">ORTM 407-3</a>	Recreation, Tourism and Communities
<a href="#">ORTM 408-3</a>	The Psychology of Recreation and Tourism
<a href="#">ORTM 4134-3</a>	Polar Tourism and Management
<a href="#">ORTM 433-(1-6)</a>	<u>Field Experience II</u>
<a href="#">ORTM 440 (2-6)</a>	Internship
<a href="#">ORTM 498 (1-3)</a>	Special Topics
<a href="#">ORTM 499 (1-6)</a>	Independent Study

\*Only 3 credits of any combination of ORTM 433, ORTM 440, ORTM 498, ORTM 499 can count towards this category. Any additional credits can be used as elective credits.

One of:

<a href="#">BIOL 404-3</a>	Plant Ecology
<a href="#">BIOL 411-3</a>	<u>Conservation Biology</u>
<a href="#">BIOL 412-3</a>	Wildlife Ecology
<a href="#">BIOL 420-3</a>	Animal Behaviour
<a href="#">NREM 410-3</a>	Watershed Management
<a href="#">GEOG 432-3</a>	Remote Sensing

#### **Elective Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

#### **S-200809.12**

#### **New Course Approval — COMM 437-3**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course COMM 437-3 Values-based Leadership be approved as proposed.

Effective date: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course provides an overview of the literature on leadership throughout history and reviews the main leadership theories developed in the 20th and 21st centuries, with a focus on what makes a good leader, both in the sense of administrative or

managerial effectiveness as well as in a moral sense. Models of successful leadership in both the public and private sector are explored through case studies.

**Prerequisites:** COMM 230-3

**Preclusions:** POLS 417-3

An Executive Summary of proposed changes to the Nursing Program curriculum was included for information.

**S-200809.13**

**Calendar Description Change — Nursing Program (Health Assessment)**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the information in the Nursing program pages regarding Health Assessment be removed and replaced with CRNBC Requisite Skills and Abilities as proposed.

Effective date: September 2008

CARRIED, with change in effective date to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **College of Registered Nurses of British Columbia Requisite Skills and Abilities**

All students who apply to the Northern Collaborative Baccalaureate Nursing Program must demonstrate the capacity to meet College of Registered Nurses of British Columbia's (CRNBC) Requisite Skills and Abilities. Certain basic skills and abilities are required for a student to attain the Competencies in the Context of Entry-Level Registered Nurse Practice in British Columbia. These Requisite Skills and Abilities can be found on the CRNBC website.

## **~~Health Assessment, Immunization & CPR Certification~~**

All students accepted into the undergraduate nursing program will be sent documentation and information regarding ~~health status and~~ immunization policies. Once accepted to the NCBNP, Certificate, or Post-Diploma programs, all students must submit:

- ~~• a health assessment completed and signed by a physician within 12 months prior to the commencement of course work which testifies that the applicant is able to undertake nursing studies, including clinical practice.~~
- record of immunization status. Current status for the following immunizations is strongly recommended: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended. Completed immunization forms for the NCBNP must be submitted to the Admissions Office at the institution the student is currently attending prior to March 31 in the first year of attendance. Students entering the Certificate or Post-Diploma BScN must complete and submit specified immunization forms prior to commencing a course with a clinical component. Failure to do so may result in the student not being allowed to practice in the clinical setting.

- documentation of CPR certification, level C, which must be maintained throughout the program. Proof of CPR certification must be submitted prior to commencement of classes.

CPR must be recertified every two years regardless of expiry date on the card.

An Executive Summary of proposed changes to the Psychology Program curriculum was included for information.

**S-200809.14**

**Change to Program Requirements and Calendar Description — Psychology Lower Division Degree Requirements**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirements and calendar description for the lower division degree requirements for a major in Psychology be changed as proposed.

Effective date: January 2009

This motion was removed from the agenda.

**S-200809.15**

**Change to Program Requirements and Calendar Description — Psychology Upper Division Degree Requirements**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirements and calendar description for the upper division degree requirements for a major in Psychology be changed as proposed.

Effective date: January 2009

CARRIED, with change in effective date to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Upper Division Requirement**

300 and 400 Level

PSYC 315-4 Design and Analysis of Psychological Research I

PSYC 316-4 Design and Analysis of Psychological Research II

~~One~~ **Two** of:

~~PSYC 301-3 Social Psychology~~

~~PSYC 306-3 Theories of Personality~~

~~PSYC 309-3 Introduction to Health Psychology~~

One of:

PSYC 307-3 Motivation and Emotion

PSYC 317-3 Psychobiology

PSYC 318-3 Sensation and Perception

PSYC 320-3 The Psychology of Learning

PSYC 330-3 Cognition

One of:

One **Two** of:

**PSYC 301-3 Social Psychology**

PSYC 303-3 Introduction to Abnormal Psychology

**PSYC 306-3 Theories of Personality**

**PSYC 309-3 Introduction to Health Psychology**

PSYC 345-3 Lifespan Development

One of:

PSYC 442-3 Methods in Developmental Psychology

PSYC 445-3 Methods in Perception and Psychophysics

PSYC 450-3 Tests and Measures

PSYC 455-3 Methods in Social Psychology

PSYC 460-3 Methods in Cognitive Psychology

PSYC 470-3 Psychophysiology

PSYC 475-3 The Evaluation of Social Programs

PSYC 480-3 Critical Analysis in Psychology and the Health

Sciences  
PSYC 485-3 Current Topics in Psychological Research

Fifteen credit hours of 300 or 400 level Psychology courses, of which six credit hours must be at the 400 level.

**S-200809.16**

**Change to Program Requirements and Calendar Description — Psychology Honours Degree Requirements**

Zahir / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirements and calendar description for the degree requirements for an honours degree in Psychology be changed as proposed.

Effective date: January 2009

CARRIED, with change in effective date to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## BSc Honours - Psychology

Honours students are required to complete ~~134~~122 credit hours. ~~In addition to the requirements for the Psychology BSc program, students are required to take 12 additional credit hours including the following:~~ **Students must successfully complete the 56 credit hours for the Psychology BSc program, 54 credit hours of electives and 12 credit hours from the courses listed below.**

PSYC 490-3 Honours Thesis I

PSYC 495-3 Honours Thesis II

PSYC 497-3 Senior Seminar

**One additional 400-level course**

One of:

~~PSYC 442-3 Methods in Developmental Psychology~~

~~PSYC 445-3 Methods in Perception and Psychophysics~~

~~PSYC 450-3 Tests and Measures~~

~~PSYC 455-3 Methods in Social Psychology~~

~~PSYC 460-3 Methods in Cognitive Psychology~~

~~PSYC 470-3 Psychophysiology~~

~~PSYC 475-3 The Evaluation of Social Programs~~

~~PSYC 480-3 Critical Analysis in Psychology and the Health~~

~~Sciences~~

~~PSYC 485-3 Current Topics in Psychological Research~~

Each student will complete a thesis project [PSYC 490-3 (Honours Thesis I), PSYC 495-3 (Honours Thesis II)] under the supervision of a faculty member. Admission to the honours program will take place after the end of the second year (i.e., upon completion of 60 credit hours) and will require a minimum CGPA of 3.33. Attaining the minimum requirement will not guarantee admission to the honours program, which will be at the discretion of the Program. To remain in the honours program requires the maintenance of a minimum CGPA of 3.33.

The minimum requirement for completion of a BSc Honours - Psychology is ~~134~~ 122 credit hours.

**To Senate for Information:**

**SCAPP200806.06**

**Course Prerequisite Change — BIOL 325-3**

That the changes to the prerequisites for BIOL 325-3 be approved.

Effective date: September 2008

The effective date of this motion was changed to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



BIOL 325-3 Ecological Analyses This course is an introduction to the application of analytical methods for addressing common ecological problems. Particular emphasis is placed on: sampling design, formulating hypotheses, statistical inference and the writing of abstracts. Students learn to analyze data by applying the scientific method to ecological research.

*Prerequisites:* BIOL 201-3 and ~~MATH 342-3~~ MATH 240-3

**SCAPP200808.27**

**Course Prerequisite Change — BIOL 411-3**

That one prerequisite for admission into Conservation Biology (BIOL 411-3), Genetics (BIOL 210-3), be removed and the course description be revised as proposed.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BIOL 411-3 Conservation Biology** ~~Ecological and genetic considerations for the maintenance of biological diversity and the practical applications to the management of natural resources.~~ This course provides a broad exposure to the theory and techniques necessary for understanding and preventing threats and declines to biological diversity. The science and application of conservation biology draw from a wide range of disciplines; thus, course and lab materials integrate perspectives from both the natural and social sciences. Students are advised to take this course in their final year of studies.

*Prerequisites:* BIOL 201-3 ~~and 210-3~~

**SCAPP200806.09**

**Course Prerequisite Change — ENSC 418-3**

That the prerequisites for ENSC 418-3 be revised as proposed to reflect the discontinued offering of MATH 342-3.

Effective date: September 2008

The effective date of this motion was changed to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 418-3 Environmental Measurement and Analysis** This is a capstone course for Environmental Science and Environmental Engineering Majors. It is a quantitative laboratory- and field-based course focusing on advanced environmental measurement and analysis of atmospheric, aquatic and terrestrial systems. The approach is integrative and problem-oriented; students may examine natural and/or managed systems, including engineering systems (e.g. waste management) and systems impacted by anthropogenic activity (e.g. contamination).

*Prerequisites:* MATH 240-3 or MATH 371-3, MATH 342-3, ENSC 308-3 or ENSC 200-3, 200 level 3 credit Chemistry, FSTY 205-3, and 90 credit hours or permission of the instructor.

**SCAPP200806.10**

**Course Prerequisite Change — ENSC 450-3**

That the prerequisites for ENSC 450-3 be revised as proposed to reflect the discontinued offering of MATH 342-3.

Effective date: September 2008

The effective date of this motion was changed to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 450-3 Geophysical Data Analysis** This course focuses on the practical and theoretical aspects of advanced geophysical data analysis methods, including time series analysis, linear multivariate statistical analysis, nonlinear statistical methods based on neural network, inverse theory and optimal estimate of space-state. Emphasis is placed on the environmental analysis and prediction using large datasets (e.g., the global satellite observations) and dynamical models (space-state models). Course format consists of lectures and labs, ~~by which the students apply theories and methods to solve practical problems.~~

*Prerequisites:* MATH 240-3 ~~MATH 342-3~~, or MATH 371-3, or permission of the instructor.

**SCAPP200806.03**

**Course Prerequisite Change — HIST 320-3**

That the prerequisites for HIST 320-3, The Western United States, be changed from 'HIST 221-3 and HIST 222-3 or permission of the instructor' to 'two history courses or permission of the instructor'.  
Effective date: September 2008

The effective date of this motion was changed to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 320-3 The Western United States** This class focuses on social relations in the US West from pre-contact times to the present and on the West's mythical place in US history.

*Prerequisites:* ~~HIST 221-3 and HIST 222-3~~ Two history courses or permission of the instructor.

**CAPP200808.03**

**Course Prerequisite and Calendar Course Description Change — NURS 451-3**

That the prerequisite and calendar course description for NURS 451-3 Health Assessment Across the Lifespan be changed as proposed.  
Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 451-3 Health Assessment Across the Lifespan** This course provides students with the knowledge and skills to extend their ability to conduct a thorough health assessment for diverse client populations throughout the lifespan. Students conduct age-appropriate comprehensive health histories and physical examinations, identify health concerns and risks, taking into account culture, ethnicity and health beliefs, and make informed clinical judgments. This course includes an extended skills-building workshop. This course is restricted to registered nurses.

*Major Restriction:* Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of the ~~instructor~~ Chair, School of Nursing.

**SCAPP200808.04**

**Course Prerequisite and Calendar Course Description Change — NURS 452-6**

That the prerequisite and calendar course description for NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care be changed as proposed.  
Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care** This course has three components; Chronic Disease Management utilizes current, evidence-based knowledge, skills and management tools to provide effective patient-centred care for clients with chronic health challenges in rural practice. The Palliative Care section enables the learners to extend their knowledge surrounding palliative care guidelines and concludes with grief and bereavement issues. In the Wound Care component, students learn how to provide evidence-based and cost-effective wound care for people residing in rural settings. This course is restricted to registered nurses.

Major Restriction: Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

Pre or co-requisites: NURS 451-3

#### **SCAPP200808.05**

##### **Course Prerequisite Change — NURS 453-3**

That the prerequisite for NURS 453-3 Nursing Practice with Older Persons be changed as proposed.  
Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 453-3 Nursing Practice with Older Persons** This course focuses on health promoting, person-centred practice for nurses working with older persons in rural acute care. Assessment focuses on the physical and mental health of older persons within the context of their everyday experience and their family and/or culture. Particular attention is paid to the strengths of the individual as well as the presenting health challenges. Nurses explore strategies to prevent and/or address common health issues experienced by older persons. This course is restricted to registered nurses.

Major Restriction: Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

Pre or co-requisites: NURS 451-3

#### **SCAPP200808.06**

##### **Course Prerequisite Change — NURS 454-6**

That the prerequisite for NURS 454-6 Perinatal Care be changed as proposed.  
Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 454-6 Perinatal Care** This course spans the antenatal, intrapartum and post-partum continuum with particular focus on the perinatal skills and competencies required for nurses to support women and their families as they experience low risk, normal pregnancies. Students learn to recognize and take action in situations beyond the bounds of normal and make sound, informed clinical judgments in emergency situations in rural settings. This course involves an extended workshop and practicum. Prior to the practicum, students must provide proof of certification in the Neonatal

Resuscitation Program (NRP) and the Fetal Health ~~Surveillance~~ Surveillance course (FHS). This course is restricted to registered nurses.

Major Restriction: Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.  
Pre or co-requisites: NURS 451-3

**SCAPP200808.07**

**Course Prerequisite and Calendar Course Description Change — NURS 455-6**

That the prerequisite and calendar course description for NURS 455-6 Critical Care, Emergency and Trauma be changed as proposed.  
Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 455-6 Critical Care, Emergency and Trauma** This course provides students with the practical ~~evidence-based~~ evidence-based information, skills and tools necessary to quickly identify patients with critical conditions and to intervene appropriately and effectively within the context and confines of rural nursing practice. The most salient aspects of adult, geriatric and pediatric emergency and critical care encountered in rural practice are examined. This includes rapid and accurate patient assessment, recognition of clinical deterioration, and emergency interventions with stabilization and safe transfer of life-threatening conditions. The course includes a focused lab experience and a practicum at a larger tertiary centre. This course is restricted to registered nurses.

Major Restriction: Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

**SCAPP200808.08**

**Course Prerequisite and Calendar Course Description Change — NURS 456-6**

That the prerequisite and calendar course description for NURS 456-6 Mental Health and Addictions be changed as proposed.  
Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 456-3 Mental Health and Addictions** This course provides students with the basic knowledge and skills required to care for people living with common mental health and addiction issues encountered in rural nursing practice. A holistic relational nursing focus allows students to apply concepts discussed in a variety of health challenges and to intervene appropriately. Nursing approaches to clinical decision making with clients who have specific mental health problems such as psychotic, mood, anxiety and personality disorders are highlighted. Nursing practice approaches to ~~addictions~~ addictions, substance use, and crisis intervention, including aggression and suicide attempts, are addressed. This course is restricted to registered nurses.

Major Restriction: Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

Pre or co-requisites: NURS 451-3

**SCAPP200808.09**

**Course Prerequisite Change — NURS 457-3**

That the prerequisite for NURS 457-3 Living and Working in a Rural Community be changed as proposed.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 457-3 Living and Working in a Rural Community** This course enables students to gain an understanding and appreciation of the unique challenges facing nurses who live and work in rural communities. Confidentiality, anonymity, cultural safety, inter-professional relationships, population health, and maintaining competence are addressed. Students gain greater knowledge and sensitivity in the provision of ethical and effective health care for First Nations populations. This course is restricted to registered nurses.

~~Major~~ Major Restriction: Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of the instructor Chair, School of Nursing.

**SCAPP200806.15**

**Course Prerequisite Change — ORTM 300-3**

That the prerequisites for ORTM 300-3 Recreation and Tourism Impacts be changed.

Effective date: September 2008

The effective date of this motion was changed to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ORTM 300-3 Recreation & Tourism Impacts** This course reviews the identification, monitoring and mitigation of ecological, economic and socio-cultural impacts of recreation and tourism activities. Through labs, fieldwork and analysis of the literature, students examine the origin and management of impacts of recreation and tourism.

Precluded: ~~RRT 300~~ RRT 413-3

Prerequisites: BIOL 110-3 or BIOL 201-3 RRT 100 or ORTM 100 and RRT 2XX or ORTM 2XX or RRT 200 or ORTM 200 or RRT 202 or ORTM 202 or RRT 204 or ORTM 204

**SCAPP200806.16**

**Course Title and Prerequisite Change — ORTM 400-3**

That the calendar entry for the course ORTM 400-3 Recreation and Tourism Ecology, Management and Design be changed to reflect a name change in the course title and that prerequisites be simplified.

Effective date: September 2008

The effective date of this motion was changed to January 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ORTM 400-3 Recreation and Tourism Ecology, Management and Conservation Area Design and Management** This course focuses on the theories, processes and techniques involved in ecological management and design of conservation and protected areas. Students develop skills in community-based involvement in conservation area design, GIS approaches and techniques for analysis, the concept of naturalness, capacity and suitability of the natural resource base for tourism and recreation ~~such as commercial backcountry recreation and the evaluation of ecological values~~. Specific focus is given on policies, procedures and practices to protect and manage resource recreation and tourism resources within an integrated management context are discussed.

~~Precluded: RRT 400~~

~~Prerequisites: RRT 300 or ORTM 300 and RRT 305 or ORTM 305~~ BIOL 110-3 or BIOL 201-3, and 60 credit hours

#### **SCAPP200808.15**

##### **Course Prerequisite Change — PSYC 301-3**

That the prerequisites for PSYC 301-3 Social Psychology be changed as proposed.  
Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 301-3 Social psychology This course examines human behaviour in its social context. Specific topics covered include interpersonal interaction, social motivation and attitudes, prejudice, socialization and communication.

Prerequisites: PSYC 101-3, 102-3 and a total of ~~45~~ 60 credit hours successfully completed

#### **SCAPP200808.16**

##### **Course Prerequisite and Calendar Course Description Change — PSYC 303-3**

That the prerequisites and calendar course description for PSYC 303-3 Introduction to Abnormal Psychology be changed as proposed.  
Effective date: September 2008

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 303-3 Introduction to Abnormal Psychology This course provides an introduction to the study of abnormal behaviour. Topics include the history of psychopathology, definitions of abnormality, classification and assessment, models of psychopathology and an introduction to the specific syndromes of abnormal behaviour.

Prerequisites: PSYC 101-3, 102-3 and a total of ~~45~~ 60 credit hours successfully completed

**SCAPP200808.17**

**Course Prerequisite and Calendar Course Description Change — PSYC 306-3**

That the prerequisites and calendar course description for PSYC 306-3 Theories of Personality be changed as proposed.

Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 306-3 Theories of Personality This course provides aAn introduction to the study of personality. Influential models of personality structure and function are examined as are techniques for personality assessment.

Prerequisites: PSYC 101-3, 102-3 and a total of ~~45~~ 60 credit hours successfully completed

**SCAPP200808.18**

**Course Prerequisite Change — PSYC 307-3**

That the prerequisites for PSYC 307-3 Motivation and Emotion be changed as proposed.

Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 307-3 Motivation and Emotion This course addresses the properties and determinants of motivated behaviour and emotional states. Topics include eating and drinking, defence, sexual behaviour and the nature, structure and mechanisms of emotion.

Prerequisites: PSYC 101-3, 102-3 and a total of ~~45~~ 60 credit hours successfully completed

**SCAPP200808.19**

**Course Prerequisite and Calendar Course Description Change — PSYC 309-3**

That the prerequisites and calendar course description for PSYC 309-3 Introduction to Health Psychology be changed as proposed.

Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 309-3 Introduction to Health Psychology This course provides aAn introduction to behavioural health science.

Prerequisites: PSYC 101-3, 102-3 and a total of ~~45~~ 60 credit hours successfully completed

**SCAPP200808.20**

**Course Prerequisite and Calendar Course Description Change — PSYC 315-4**



That the prerequisites and calendar course description for PSYC 315-4 Design and Analysis of Psychological Research I be changed as proposed.

Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 315-4 Design and Analysis of Psychological Research I This course addresses the design, description and analysis of psychological research. Principles of research design ~~will be~~ are taught, along with common methods for analyzing data from descriptive statistics through correlational and ~~non-parametric~~ nonparametric techniques to analysis of variance. Multivariate methods ~~will be~~ are introduced. Research design and analysis issues ~~will be~~ are addressed in an integrated manner.

Prerequisites: PSYC 101-3, 102-3, 215-3 **and a total of 60 credit hours successfully completed**

### **SCAPP200808.22**

#### **Course Prerequisite and Calendar Course Description Change — PSYC 317-3**

That the prerequisites and calendar course description for PSYC 317-3 Psychobiology be changed as proposed.

Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 317-3 Psychobiology This course offers a ~~This course~~ It addresses the structure and function of the nervous system and its role in psychological processes, including perception, emotion, motivation, cognition, memory and overt behaviour.

Prerequisites: PSYC 101-3, 102-3 and a total of ~~45~~ 60 credit hours successfully completed

### **SCAPP200808.23**

#### **Course Prerequisite and Calendar Course Description Change — PSYC 318-3**

That the prerequisites and calendar course description for PSYC 318-3 Sensation and Perception be changed as proposed.

Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 318-3 Sensation and Perception This course offers a ~~This course~~ It addresses the structure and function of the nervous system and its role in psychological processes, including perception, emotion, motivation, cognition, memory and overt behaviour.

Prerequisites: PSYC 101-3, 102-3 and a total of ~~45~~ 60 credit hours successfully completed

**SCAPP200808.24**

**Course Prerequisite and Calendar Course Description Change — PSYC 320-3**

That the prerequisites and calendar course description for PSYC 320-3 The Psychology of Learning be changed as proposed.

Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 320-3 The Psychology of Learning ~~This course provides a~~An introduction to the study of learning. Topics covered include classical and operant processes, and cognitive models of response acquisition and change.

Prerequisites: PSYC 101-3, 102-3 and a total of ~~45~~ 60 credit hours successfully completed

**SCAPP200808.25**

**Course Prerequisite Change — PSYC 330-3**

That the prerequisites for PSYC 330-3 Cognition be changed as proposed.

Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 330-3 Cognition This course provides an introduction to current research and theories of human mental processes and the methods used to study them. Topics may include attention, memory processes and systems, concept formation, language processing, problem solving, reasoning, and judgment and choice.

Prerequisites: PSYC 101-3, 102-3 and a total of ~~45~~ 60 credit hours successfully completed

**SCAPP200808.26**

**Course Prerequisite Change — PSYC 345-3**

That the prerequisites for PSYC 345-3 Lifespan Development be changed as proposed.

Effective date: January 2009

The effective date of this motion was changed to May 2009.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 345-3 Lifespan Development This course addresses the development of psychological abilities and characteristics and the mechanisms that subserve them. The full range of the human lifespan, from the prenatal period to the senior years, is examined.

Prerequisites: PSYC 101-3, 102-3 and a total of 60 credit hours successfully completed

**SCAPP200808.29**

**2008 Annual Report from the Senate Committee on Academic Policy and Planning**

That the 2008 Annual Report (October 1, 2007 to August 31, 2008) from the Senate Committee on Academic Policy and Planning be approved by the Committee and forwarded to Senate for information.

Effective date: August 20, 2008

**7.2 Steering Committee of Senate**

**Jago**

**S-200809.17**

**Policy Revision — “Selection Procedures for the Search Committee for the President & Vice-Chancellor”**

Holler / Jensen

That, on the recommendation of the Steering Committee of Senate, the proposed revisions to the policy entitled “Selection Procedures for the Search Committee for the President & Vice-Chancellor” be approved by Senate and recommended to the UNBC Board of Governors for approval.

Effective date: September 10, 2008

CARRIED.

Dr. Jago explained that the two employee groups, given their distinction from one another, had asked for individual representation on the committee. He added that any revisions would require final approval by the Board of Governors. A Senator expressed concern that the addition of another staff member would dilute faculty representation on this committee.

**S-200809.18**

**Policy Revision — “Harassment and Discrimination”**

That, on the recommendation of the Steering Committee of Senate, the proposed revisions to the policy entitled “Harassment and Discrimination” be approved by Senate and recommended to the UNBC Board of Governors for approval.

Effective date: September 10, 2008

This motion was removed from the agenda.

**7.3 Senate Committee on Nominations**

**Reid**

**7.3.1 Election of Vice Chair of Senate (no material)**

The Chair opened the floor for nominations for the position of Vice Chair of Senate. Dr. Mark Dale was nominated for the position by Senator Hyndman, seconded by Senator Holler. There being no further nominations, Dr. Dale was declared elected to the position by acclamation.

**S-200809.19**

**Membership on the Senate Committee on the University Budget (no material)**

That, on the recommendation of the Senate Committee on Nominations, Senate approve one of the following candidates to fill the position of a Faculty Member, until March 31, 2009, to serve on the Senate Committee on the University Budget:

Paul Bowles  
Kevin Keen

A secret ballot vote was held, and Dr. Paul Bowles was appointed to this committee. The President mentioned, as an aside, that he had already met with the Chair of the Senate Committee on the University Budget to discuss the budgeting process.

**S-200809.20**

**Membership Changes to Senate and Senate Committees (no material)**

Consensus

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and Senate committees as indicated, be approved as proposed.

CARRIED.

**SENATE COMMITTEE AND POSITION TO BE FILLED**

**CANDIDATE**

Senate

Faculty Senator — CASHS (until March 31, 2009, replacing Han Li) Colin Chasteauneuf

Senate Committee on Nominations

Faculty Senator (term runs from now until March 31, 2009) Ted Binnema

Senate Committee on Regional Policy and Inter-Institutional Relations

Faculty Senator (term runs from now until March 31, 2011) Saif Zahir

Senate Committee on Scholarships and Bursaries

Faculty Senator — CASHS (until March 31, 2009) Shannon Wagner

As there were no further nominations for any of these positions, the applicants were appointed to the respective Senate committees.

**To Senate for Information:**

Senator Reid, Chair of the Senate Committee on Nominations, noted that Penelope Barrett had subsequently resigned from Senate, so her name should be moved up under the category entitled “Declaration of Vacancy on Senate (Resignation).”

Declaration of Vacancy on Senate (Resignation):

Faculty Senator from CASHS (term ending March 31, 2009) Han Li

Senate By-Election Results (Elected):

Faculty Senator from CASHS (July 1, 2008 to March 31, 2009) Penelope Barrett  
Faculty Senator from CASHS (July 1, 2008 to March 31, 2009) Glenda Prkachin

**Appointment(s) to Senate Committee(s):**

SCAPP and SCRGs Subcommittee on Curriculum and Calendar

Designate of the University Librarian (no end date) Heather Empey

**8.0 Other Business**

**8.1 Enrolment Report**

**Madak**

Dean Madak provided a report on current enrolment numbers, which was positive. He indicated that these numbers were as of September 1, and that the next collection period was at the add/drop date. He noted that FTEs were up 9.3%. He added that applications were down approximately 9% from last year, especially from the lower mainland, but that applications from northern residents had increased. Registrations were up 4.8%. Last year’s graduating class was 835 students which needed to be replaced, and had been. Dr. Madak also noted that graduate FTEs were up 78%, but added that this number may be a little inflated, as the graduate registrations had been completed earlier than ever before, and there may be some courses dropped. With regard to final numbers, Dean Madak indicated that he expected them to rise approximately 2 – 3% from current numbers. Dr. Madak noted that most students who applied to UNBC this year really wanted to come here and did come here. He attributed this at least partly to the employment of student ambassadors to call applicants. Finally, Dean Madak reminded Senators that the budget for this year was based on 0% increase in enrolment, so we should be in a positive situation.

**8.2 Report of the Registrar (no material)**

**Kerr**

The Registrar reported that, based on previous years’ performance, he expected FTE numbers to increase approximately half a percentage point between the add/drop date and November 1.

**8.2.1 E-mail from Dean McGill — Change to Semester of First Offering for New Courses  
NREM 413-3 / 613-3**

The Registrar noted that this memorandum was for information only, advising Senate of a change to a semester of first offering.

**9.0 Information (no material)**

There were no items for information.

**10.0 S-200809.21**

**Adjournment**

Young / Tasa

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:55 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 8, 2008  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, T. Binnema, C. Bock, D. Casperson, C. Chasteauneuf, S. Déry, H. Domshy, H. Donker, B. Ellis, G. Fondahl, C. Greening, R. Hoffman, J. Holler, K. Hutchings, J. Hyndman, C. Jago, E. Jensen, G. Kerr (Secretary of Senate), J. Li, P. Madak, B. McGill, A. Michalos, C. Myers (Recording), G. Prkachin, M. Reid, S. Rennebohm, J. Schneider, E. Sharp, D. Tasa, S. Wagner, J. Young, S. Zahir

**Regrets:**

N. Black, M. Dale, E. Kinghorn, D. Macknak, D. Nyce, R. Robinson, T. Shaw, B. Simard, M. Thomson

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The meeting commenced at 3:30 p.m. President Jago introduced a new faculty Senator from the College of Arts, Social and Health Sciences, Dr. Colin Chasteauneuf.

**1.0 S-200810.01**

**Approval of the Agenda**

Holler / Hutchings

That the Agenda for the October 8, 2008 Public Session of Senate be approved as presented.

Senator Reid requested that an item be added to the agenda under the report of the Senate Committee on Nominations, as agenda item 7.4.1 (Call for Nominations for a Tenured Faculty Senator on the University Promotion and Tenure Committee (UPTC)).

CARRIED, with the addition as proposed.

**2.0 Approval of Minutes**

**S-200810.02**

**Approval of Minutes of September 10, 2008**

Reid / Zahir

That the Minutes of the September 10, 2008 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Discussion regarding retention (no material — presentation)**

**Madak**

Dean Madak provided a presentation regarding retention at UNBC. He noted that the data contained in this report were from the previous year. Some of the points emphasized in Dr. Madak's presentation were

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that the majority of Canadian university students are female, dropout rates are affected by economic trends, other universities are reporting the same upward spike in registrations that UNBC experienced this August, dropout rates between first and second year are approximately thirty percent, male and female dropout rates are similar, Aboriginal students drop out to the largest degree between first and second years and at a higher rate than non-Aboriginal students, and that students over the age of 25 drop out at a higher rate than younger students, but complete their degrees more quickly than those under the age of 25.

Dean Madak added that students drop out for many reasons, but “lack of engagement” is the factor that is currently receiving the most attention by researchers. As a result, UNBC is focusing on initiatives that serve to help students become engaged members of the University community. Dr. Madak reported that the literature indicates that utilizing the best professors in first year classes is the best retention strategy.

Several questions were posed, to which Dean Madak responded. In response to a request, he noted that he could provide retention rates by Program. Dr. Jago added that, rather than reporting that information in Senate, individual Programs could be notified if there were issues identified with their particular Program. As the result of a request, Dean Madak also agreed to provide a detailed enrolment report to Senate at an upcoming meeting. The University’s approach to international recruitment and retention was queried, and Dr. Jago responded that a report had been provided to President’s Executive Council that he would be happy to share with Senators at the next Senate meeting. He also asked that Carolyn Russell, Director of International, attend to respond to any questions and provide a summary of the report. Finally, Dean Madak was asked whether the 30% dropout rate reflects what is happening in other Universities, and he responded that it was slightly higher than the average of approximately 25%. Dr. Jago advised Senators that the Maclean’s report provides information for comparison in this regard.

**Action:** Dean Madak to provide a detailed enrolment report to Senate at an upcoming meeting.

C. Myers to invite C. Russell to attend the next Senate meeting to provide a summary of the report regarding international recruitment and retention, and to respond to any questions which may arise.

### 3.2 Letter to UNBC Board of Governors from Senate (for information)

Dr. Jago reported that the Board of Governors was pleased to receive the thank you letter from Senators. He added that the Board has a practice of holding a planning meeting in January, and that they plan to devote some time to a joint Board of Governors / Senate retreat on university governance. Dr. Jago indicated that the Board has a strong desire to work with Senate. He stated that the format for that workshop was in the planning stages, and that he would bring the plans back to Senate once they were confirmed.

### 4.0 President’s Report

**Jago**

Dr. Jago reported that he had attended a meeting of The University President’s Council (TUPC) last week, at which they met with the Assistance Deputy Minister of the Ministry of Advanced Education. He noted that budgetary and other matters were discussed, and that there is a desire to move forward in a manner that is beneficial to the universities. He indicated that TUPC is in the process of dissolving, and that it would be replaced by a “Research Universities Council,” which was a smaller body consisting of the research-intensive universities.

The President informed Senators that he had been meeting with Program Chairs in order to get a sense of concerns that exist. He felt that these meetings had been productive, and added that once he had completed these meetings and reflected upon them, he may bring a report to Senate.

Finally, Dr. Jago advised that the most recent enrolment figures indicated an increase in FTE’s of between 4 and 5 percent, probably closer to 5%. He stated that these were good numbers, and that they provided some compensation for the drop the university experienced last year.

## 5.0 Report of the Provost

Dale

In Dr. Dale's absence, Dr. Jago read the report that Dr. Dale provided. Dr. Jago indicated that he wanted Senators to have the report in writing so they would have time to ponder it prior to the next meeting of Senate. He indicated that this item would be placed on the agenda for the next Senate meeting, and that it would be proposed that the Academic Visioning Initiative (AVI) Steering Committee and Academic Alignment Working Group be dissolved if they still exist at that time. The President added that the Provost had been working with the Deans, and had met with the AVI Steering Committee. He also stated that he was alarmed at the impact that the "report cards" distributed a few years ago had had on the culture of this institution and the resulting lack of cooperation and collaboration. Dr. Jago added that he was unaware of this concern, and that Dr. Dale had written this report before he became aware of it. The President concluded that he was committed to fostering Program cooperation, interdisciplinarity, and collaboration, and that he hoped to restore the culture that existed previously, in which Programs worked together.

The President noted that he was moving ahead to involve the Colleges and Programs in determining how being a research-intensive university enhances the undergraduate education the University provides. Dr. Bob Tait has been engaged to work with the others on this initiative, and will be meeting with College Councils in October and November to discuss the matter. Dr. Jago added that this was an area of interest for Dr. Tait and that he should work well with the Programs, that this would tie in with the work of the Centre for Teaching, Learning and Technology, and that it would be incorporated into the pedagogical aspect of the Academic Visioning Initiative.

It was questioned whether Dr. Dale's report would be circulated to College Councils. Dr. Jago responded that he saw no reason why it could not be discussed in that forum, as the document would benefit from broad consideration.

## 6.0 Question Period

It was asked when the elevator in the Library would be functional, as it had been down for the past year or so. The Vice President Administration and Finance, E. Bray, replied that the trucks were on site and the elevator was being worked on, but she wasn't certain when the work would be completed.

The status of the search for the University Librarian position was questioned. Dr. Jago responded that a consultant had been hired, the committee was struck, and they were in the process of advertising for the position. He added that one or two other librarian positions had recently been filled. Senator Annis noted that she was the Senate representative on the search committee for the Librarian, and invited Senators to forward any comments or concerns to her regarding the search for the Librarian.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Dale

Two separate Executive Summaries of proposed changes to the Psychology Program curriculum were included for information.

It was suggested that motions S-200810.03 and S-200810.04 be dealt with as an omnibus motion. In the absence of opposition, Senate proceeded in this manner.

#### **S-200810.03**

##### **Course Deletion — PSYC 216-3**

Hutchings / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, PSYC 216-3 Research Design and Methodology in Psychology II be deleted and removed from the undergraduate academic calendar.

Effective date: May 2009

CARRIED.



Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### ~~PSYC 216 – Research Design and Methodology in Psychology II~~

~~In this course students will continue to learn basic research design and the methods psychologists use to investigate behaviour and mental processes, with particular emphasis on empirical methodology. The course provides students with hands-on experience in research design, data collection and writing research reports in APA style.~~

#### **S-200810.04**

##### **Course Deletion — PSYC 260-3**

Hutchings / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, PSYC 260-3 Psychological Foundations be deleted and removed from the undergraduate academic calendar.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### ~~PSYC 260 – Psychological Foundations~~

~~Detailed introduction to empirical and theoretical aspects of fundamental psychological processes (e.g. motivation, emotion, perception, cognition and learning).~~

#### **S-200810.05**

##### **Change to Program Requirements and Calendar Description — Psychology Lower Division Degree Requirements**

Bock / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirements and calendar description for the lower division degree requirements for a major in Psychology be changed as proposed.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Major in Psychology**

Undergraduate students are required to take 17 psychology courses (53 credit hours). Of these, at least 12 (38 credit hours) must be upper division courses.

The minimum requirement for completion of a Bachelor of Science with a major in Psychology is 122 credit hours.

### **Program Requirements**

#### **Lower Division Requirement**

100 and 200 Level

CPSC 150-3 Computer Applications

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

PSYC 215-3 Research Design and Methodology in Psychology I  
~~PSYC 216-3 Research Design and Methodology in Psychology II~~  
~~PSYC 260-3 Psychological Foundations~~

**Two additional Psychology 200-level courses**

Note: It is strongly recommended that students planning to major in Psychology select at least one elective course in mathematics and one in biology within the first two years.

**To Senate for Information:**

**SCAPP200808.21**

**Course Prerequisite and Co-requisite Change — PSYC 316-4**

That the prerequisites and co-requisites for PSYC 316-4 Design and Analysis of Psychological Research II be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 316-4 Design and Analysis of Psychological Research II

This course is a continuation of Psychology 315-4, addressing the design, description and analysis of psychological research.

Prerequisites: PSYC 101-3, 102-3, 215-3, ~~216-3~~, 315-4

Co-requisite: ~~PSYC 216-3~~ **and a total of 60 credit hours successfully completed**

**SCAPP200809.06**

**Course Prerequisite Change — PSYC 403-3**

That the prerequisites for PSYC 403-3 Patterns of Psychopathology and Their Treatment be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 403-3 Patterns of Psychopathology and Their Treatment

This course addresses major syndromes of abnormal behaviour, introducing students to the major biological and experiential theories of their origins. Approaches to treatment are also addressed.

Prerequisites: PSYC 101-3, 102-3, 215-3, ~~260-3~~, 303-3

**SCAPP200809.07**

**Course Prerequisite and Co-requisite Change — PSYC 405-3**

That the prerequisites and co-requisites for PSYC 405-3 Clinical Psychology be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 405-3 Clinical Psychology

This course deals with the contemporary practice of clinical psychology. Topics include the role of the clinical psychologist, psychological assessment, the conduct of psychological therapies and ethical issues.

Prerequisites: PSYC 101-3, 102-3, 215-3, ~~216-3~~, ~~260-3~~, 303-3

Co-requisites: ~~PSYC 216-3~~, 403-3

**SCAPP200809.08**

**Calendar Course Description and Prerequisite Change — PSYC 417-3**

That the calendar course description and prerequisites for PSYC 417-3 Behaviour Modification be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 417-3 Behaviour Modification This course examines the application of behavioural and social learning concepts to the change of problematic human behaviour.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~

**SCAPP200809.09**

**Calendar Course Description and Prerequisite Change — PSYC 418-3**

That the calendar course description and prerequisites for PSYC 418-3 Advanced Issues in Perception and Sensation be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 418-3 Advanced Issues in Perception and Sensation

This course provides a treatment of advanced questions in the study of perception. Building on an understanding of fundamental sensory mechanisms, this course provides further exploration of the mechanisms of perception and the manner in which perceptual processes are integrated with such other psychological processes as attention, learning, memory and cognition. Mechanisms ~~will be~~ are highlighted by discussion of such ~~specific~~ topics as the perception of pain, emotion and speech.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 318-3

**SCAPP200809.10**

**Calendar Course Description and Prerequisite Change — PSYC 419-3**

That the calendar course description and prerequisites for PSYC 419-3 Neuropsychology be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 419-3 Neuropsychology This course provides an ~~An~~ introduction to sensory, motor, cognitive and affective disorders resulting from brain damage and dysfunction.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 317-3

**SCAPP200809.11**

**Calendar Course Description and Prerequisite Change — PSYC 430-3**

That the calendar course description and prerequisites for PSYC 430-3 Advanced Cognitive Psychology be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 430-3 Advanced Cognitive Psychology

This course examines advanced issues in the study of cognition. Topics may include models of memory, implicit learning, decision theory, computer simulation of thought and action.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 330-3

**SCAPP200809.12**

**Course Prerequisite Change — PSYC 442-3**

That the prerequisites for PSYC 442-3 Methods in Developmental Psychology be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 442-3 Methods in Developmental Psychology

This course addresses experimental and observational methods used in developmental psychology.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 315-4, 345-3

**SCAPP200809.13**

**Course Prerequisite Change — PSYC 450-3**

That the prerequisites for PSYC 450-3 Tests and Measures be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 450-3 Tests and Measures

This course provides exposure to the design, conduct and interpretation of common techniques for describing human thoughts, feelings, and behaviours.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 315-4

**SCAPP200809.14**

**Course Prerequisite Change — PSYC 455-3**

That the prerequisites for PSYC 455-3 Methods in Social Psychology be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 455-3 Methods in Social Psychology

This course addresses experimental and observational techniques commonly used to test hypotheses about human social behaviour.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 301-3, 315-4

**SCAPP200809.15**

**Calendar Course Description and Prerequisite Change — PSYC 460-3**

That the calendar course description and prerequisites for PSYC 460-3 Methods in Cognitive Psychology be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 460-3 Methods in Cognitive Psychology

This ~~seminar-style~~ seminar-style course allows students to discuss, present and critically evaluate research on human mental processes, with particular emphasis on methodological issues.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 315-4, 330-3

**SCAPP200809.16**

**Calendar Course Description and Prerequisite Change — PSYC 470-3**

That the calendar course description and prerequisites for PSYC 470-3 Psychophysiology be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 470-3 Psychophysiology

This course offers An introduction to the measurement of physiological responses to psychological conditions.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 315-4 and one of 301-3, 306-3, 307-3, 309-3, 317-3

**SCAPP200809.17**

**Calendar Course Description and Prerequisite Change — PSYC 475-3**

That the calendar course description and prerequisites for PSYC 475-3 The Evaluation of Social Programs be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 475-3 The Evaluation of Social Programs

This course offers An introduction to the methods and processes of program evaluation. Topics covered include needs assessment, the development of measures, formative and summative evaluation.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 315-4, or permission of the instructor

**SCAPP200809.18**

**Calendar Course Description and Prerequisite Change — PSYC 480-3**

That the calendar course description and prerequisites for PSYC 480-3 Critical Analysis in Psychology be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 480-3 Critical Analysis in Psychology and the Health Sciences

This course addresses the logic of drawing conclusions in psychology and the health sciences. Through an analysis of the requirements for conducting reviews of the literature on a particular topic, the process of summarizing findings, and the conduct of clinical trials and their analysis, students ~~will be~~ are exposed to common pitfalls in and prerequisites for the establishment of knowledge.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 315-4, or permission of the instructor

**SCAPP200809.19**

**Course Prerequisite Change — PSYC 485-3**

That the prerequisites for PSYC 485-3 Current Topics in Psychological Research be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 485-3 Current Topics in Psychological Research

This course provides exposure to advanced laboratory methods applied to areas of emerging interest in psychology.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 315-4, and upper division standing and permission of the instructor

**SCAPP200809.20**

**Calendar Course Description and Prerequisite Change — PSYC 490-3**

That the calendar course description and prerequisites for PSYC 490-3 Honours Thesis be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 490-3 Honours Thesis I

In this course, students pursue Aan independent research project. Credit for ~~PSYC 490-3~~ will be this course is based on the introduction and proposed methodology for the project.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 315-4, 316-4

**SCAPP200809.21**

**Calendar Course Description and Prerequisite Change — PSYC 495-3**

That the calendar course description and prerequisites for PSYC 495-3 Honours Thesis II be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 495-3 Honours Thesis II In this course, students pursue Aan independent research project. Credit for ~~PSYC 495-3~~ will be this course is based on a report of the results and implications of the project.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, ~~260-3~~, 315-4, 316-4

**SCAPP200809.22**

**Calendar Course Description and Prerequisite Change — PSYC 497-3**

That the calendar course description and prerequisites for PSYC 497-3 Senior Seminar be changed as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 497-3 Senior Seminar

~~This course provides An integrative seminar for advanced students. Enrolment is Restricted to fourth year fourth-year Psychology students.~~  
Prerequisites: PSYC 101-3, 102-3, 215-3, 260-3, registered in fourth year and 90 credit hours successfully completed

## 7.2 Senate Committee on Scholarships and Bursaries

Madak

### To Senate for Information:

#### **SCSB20080910.03**

##### **New Terms and Conditions — BCMA Scholarship**

That the new Terms and Conditions for the BCMA Scholarship be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** BCMA Scholarship

**Calendar Description/Intent:** The British Columbia Medical Association is proud to establish this scholarship to benefit Nursing students at the University of Northern British Columbia.

**Donor:** British Columbia Medical Association

**Value:** \$1,500

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full or part time undergraduate student enrolled in the Bachelor of Health Sciences - Nursing Program.

**Criteria:** Academic proficiency

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20080910.04**

##### **New Terms and Conditions — BC Psychological Association Gold Medal Award**

That the new Terms and Conditions for the BC Psychological Association Gold Medal Award be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Graduate

**Award Name:** BC Psychological Association Gold Medal Award

**Calendar Description/Intent:** This gold medal, gift of the British Columbia Psychological Association, is offered for outstanding achievement of a Master's or Doctoral student in the study of psychology. It is awarded on the recommendation of the Department of Psychology in conjunction with the Department of Graduate Studies.

**Donor:** BC Psychological Association

**Value:** Medal, Award Certificate and Continuing Education Workshop gift certificate (valued at approx. \$180)

**Number:** One

**Placement in which Calendar:** Graduate

**Award Type:** Medal

**Eligibility:** Available to a full or part time graduate student enrolled in the Psychology Program. First preference will be given to a student who is graduating from the program.

**Criteria:** Academic excellence.

**Note:** Preference will be given to applicants with outstanding community involvement.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining community involvement.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the Psychology Department Faculty in conjunction with the Department of Graduate Studies.

### **SCSB20080910.05**

#### **New Terms and Conditions — Talisman Energy Scholarship for Aboriginal Students**

That the new Terms and Conditions for the Talisman Energy Scholarship for Aboriginal Students be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Admission

**Award Name:** Talisman Energy Scholarship for Aboriginal Students

**Calendar Description/Intent:** Talisman Energy is committed to partnering with educational institutions that work with local and Aboriginal communities, like the University of Northern British Columbia. Talisman Energy is proud to support Aboriginal students at the University of Northern British Columbia who are in pursuit of their postsecondary education.

**Donor:** Talisman Energy

**Value:** \$1,000

**Number:** 2

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full or part time undergraduate Aboriginal student. First preference will be given to a resident of British Columbia, Alberta or Saskatchewan.

**Criteria:** Academic excellence

**Note:** Preference will be given to applicants with community service.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your community service.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

### **SCSB20080910.06**

#### **Calendar Description Change — Canadian Citizenship Celebration Scholarships**

That the name of the donor as it appears in the Calendar Description for the Canadian Citizenship Celebration Scholarships be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award name:** Canadian Citizenship Celebration Award

**Calendar Description/Intent:** In recognition that at a time that many countries, including the United States, refused to admit those fleeing Hitler's Austria, Canada welcomed the Testator's parents and their family, and permitted them thereafter to acquire citizenship and to live and to prosper in



freedom, the Testator intends to provide students born outside of Canada and the United States of America with scholarship support to pursue their university education.

**Donor:** ~~Estate of George C. Stevens~~

**Value:** variable (determined upon activation of the awards)

**Number:** variable, but no less than three (3) awards per year (to be determined upon the activation of the awards)

**Placement in which Calendar:** Undergraduate and Graduate

**Undergraduate and Graduate Award Type:** Scholarship

**Undergraduate and Graduate Eligibility Requirements:** Full time student

**Conditions:** Each scholarship applicant shall have been born outside Canada and the United States of America. Neither parent of the applicant, at the date of his or her birth, shall be (or at any time shall have been) a citizen of either Canada or the United States of America. The applicant shall have lawfully immigrated to Canada, and at the date of application shall have been a permanent resident of Canada (within the meaning of the Immigration Act) for a period of not less than three years. The applicant shall affirm that it is his or her intention, upon completion of studies (including if applicable, programs of studies abroad), to remain in Canada, to acquire Canadian citizenship (if he or she is not then a citizen) and to attempt to contribute to this country's prosperity. The university shall, over a reasonable period of time, attempt to achieve diversity, on the basis of the national origin of the applicants, in its selection of scholarship recipients.

**Effective Date:** To be announced

### **SCSB20080910.07**

#### **Revised Terms and Conditions — Liane Flick – Prince George Alzheimer's Society**

##### **Scholarship**

That the revised Terms and Conditions for the Liane Flick – Prince George Alzheimer's Society Scholarship be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Graduate

**Award Name:** ~~Liane Flick – Prince George Alzheimer's Society Endowed Graduate Research Scholarship~~  
Alzheimer Society of B.C. (Prince George) Endowment Fund & Bursary

**Calendar Description/Intent:** Founded in 1989<sup>1</sup>, the mission of the ~~Prince George Alzheimer's Society~~  
Alzheimer Society of B.C. is to alleviate the personal and social consequences of Alzheimer's Disease (AD) and related dementias, to promote public awareness and to search for and research into the causes and the cures of this life-altering illness. To this end, a graduate research scholarship has been established at UNBC.

**Donor:** Prince George Alzheimer's Society Alzheimer Society of B.C. (Prince George)

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Graduate

**Award Type:** Scholarship

**Eligibility:** Available to a full or part time graduate student who has a demonstrated interest in, or experience with, dementia-related issues.

**Criteria:** Academic excellence

**Application Instructions:** Provide your thesis proposal from your intended thesis topic. Include a statement regarding your interest in, or experience with, dementia-related issues.

**Effective Date:** Established 2005

**Recipient Selection:** Committee consisting of at least the Dean, Graduate Studies and a representative of the ~~Prince George Alzheimer's Society~~  
Alzheimer Society of B.C.

**SCSB20080910.08**

**Revised Terms and Conditions — Anna Sorkomova Memorial Bursaries**

That the revised Terms and Conditions for the Anna Sorkomova Memorial Bursaries be approved.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Anna Sorkomova Memorial Bursaries

**Calendar Description/Intent:** These awards are in memory of Anna Sorkomova, graduate exchange student at UNBC from Yakutsk in Siberia. The donor has established these awards to help alleviate some of the financial hardships that international students encounter in coming to Canada to study and participate in full-time studies and/or exchange programs. The donor is committed to personally assist these students overcome some of the cultural challenges they experience and to help us learn from their cultures.

**Donor:** Charles A. Buchan, B.Comm., CA, Partner with Deloitte & Touche

**Value:** \$1,500

**Number:** Two

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Bursary

**Eligibility:** Available to full time undergraduate or graduate international exchange students from Yakutsk State University, Russia or from other parts of the Eastern World to study at UNBC will be given priority, on the condition that the balance of funding for the exchange is in place at the time of the award decision former eastern communist bloc countries or as chosen by UNBC.

**Criteria:** Demonstrated financial need

**Conditions:** ~~For exchange students from Yakutsk State University various parts of the former eastern communist bloc countries, the funds will be used towards the purchase of return air travel from Yakutsk, Siberia to Prince George, Canada. In the event there are additional funds remaining following the purchasing of the airline tickets by the UNBC International Centre Coordinator, these funds will be designated to enhancing the student's monthly stipend in equal monthly portions. (NOTE: In the event the airfare costs exceed \$1,500 the student will be responsible for reimbursing the UNBC International Centre.)~~

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2000

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the International Centre ~~Coordinator~~ Operations Director.

**SCSB20080910.09**

**Revised Terms and Conditions — British Columbia Medical Services Foundation (administered by the Vancouver Foundation) Annual Graduate Scholarship in Health Sciences for First Nations**

That the revised Terms and Conditions for the British Columbia Medical Services Foundation (administered by the Vancouver Foundation) Annual Graduate Scholarship in Health Sciences for First Nations be approved.  
Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Graduate

**Award Name:** British Columbia Medical Services Foundation ~~(administered by the Vancouver Foundation) Annual Graduate Scholarship in Health Sciences~~ Scholarship for First Nations

**Calendar Description/Intent:** The British Columbia Medical Services Foundation Scholarship Fund was

established by John H.V. Gilbert, under the stewardship of the British Columbia Medical Services Foundation (BCMSF) administered by the Vancouver Foundation. The BCMSF actively promotes health education, explores solutions to health care issues and advances study in the health sciences. The BCMSF is pleased to recognize outstanding First Nations students pursuing graduate level studies in Health Sciences at UNBC with this Annual Scholarship. This Graduate Scholarship fits with the Foundation's support of health-related research in both academic and community settings in British Columbia and recognizes First Nations students who have the potential to make a valuable contribution to health services and research in BC.

**Donor:** The British Columbia Medical Services Foundation (administered by the Vancouver Foundation)

**Value:** \$5,000

**Number:** One

**Placement in which Calendar:** Graduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time graduate student enrolled in Health Sciences. Recipient must be a First Nation's student who is a resident of Northern British Columbia.

**Criteria:** Academic excellence

**Application Instructions:** Fill out all sections of the Awards Application form and attach a submission of research abstracts.

**Effective Date:** Established 2001

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

### **SCSB20080910.10**

#### **Revised Terms and Conditions — Northern Trust Bursary**

That the revised Terms and Conditions for the Northern Trust Bursary be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Northern Trust Bursary

**Calendar Description/Intent:** Northern Trust was established in 2004 to be a catalyst for Northern BC to grow a strong diversified economy by stimulating sustainable growth. Northern Trust has established this bursary to encourage future entrepreneurs from Northern Trust communities who are committed to contributing to the future of those regions, and are experiencing financial need during their postsecondary studies.

**Donor:** Northern Development Initiative Trust

**Value:** \$2,000

**Number:** One

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate or graduate student enrolled in any program of study who is a resident of a community within the regions of the Northern Development Initiative Trust.

**Criteria:** Demonstrated financial need and academic proficiency.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a 300 – 500 word submission outlining ~~how~~ your community involvement and future plans to establish a business or career in the north or central BC. Describe how this fits with the vision, mission and mandate of the Northern Trust, which can be found at [www.nditrust.ca](http://www.nditrust.ca).

**Conditions:** Recipients of this award must be a resident of a community within the regions of the Northern Development Initiative Trust.

**Note:** In the event that two or more applicants are equally qualified, preference will be given to the candidate with the letter which best demonstrates the impact and significance of your community involvement.

**Effective Date:** Established 2007

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080910.11**

**Revised Terms and Conditions — Phil Bodman Memorial Bursary**

That the revised Terms and Conditions for the Phil Bodman Memorial Bursary be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Phil Bodman Memorial Bursary

**Calendar Description/Intent:** The Council of Forest Industries, Northern Operations Forest Education Programme established the Phil Bodman Memorial Bursary in order to assist students experiencing need who have completed their first year of study in Natural Resources Management (Forestry) program. The COFI northern education region encompasses the area from Valemount to Hazelton and Quesnel to Fort Nelson.

Phil Bodman graduated from UBC Forestry in 1950 RPF 172. His first job upon graduating was with the BCFS mapping forestry lookout sites throughout BC. He was a consultant for Industrial Forestry Services in Prince George during the 60's and was often contracted to West Fraser Mills in Quesnel for their RPF work. They ultimately offered him a full time position in 1969 as their first and only RPF, later becoming their Chief Forester and Vice President of Woodlands. His ability, enthusiasm and forward thinking contributed greatly to West Fraser's growth – he totally enjoyed his job. Phil was a very active member with numerous forestry associations. Outdoor activities and his family were very important to Phil. He died in a helicopter crash in 1977 which also claimed the life of Sam Ketcham, President of West Fraser and the pilot.

**Donor:** Council of Forestry Industries, Northern Operations Forest Education Programme

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student with a declared major Natural Resources Management (Forestry) who has completed 30 credit hours.

**Criteria:** Demonstrated financial need and GPA standing of at least 2.5.

**Application Instructions:** Fill out the Financial Need section of the Awards Application form.

**Conditions:** No one may hold the Phil Bodman Memorial Bursary and the Sam Ketcham Memorial Scholarship at the same time.

**Effective Date:** Established 2007

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080910.12**

**Revised Terms and Conditions — Sam Ketchum Memorial Scholarship**

That the revised Terms and Conditions for the Sam Ketchum Memorial Scholarship be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Sam Ketcham Memorial Scholarship

**Calendar Description/Intent:** The Council of Forest Industries, Northern Operations Forest Education Programme established the Sam Ketcham Memorial Scholarship in order to assist top performing students who have completed their first year of study in Natural Resources Management (Forestry) program. The COFI northern education region encompasses the area from Valemount to Hazelton and Quesnel to Fort Nelson. Samuel Kendall Ketcham (Sam) was born in Seattle, Washington in 1930 and grew up in the lumber business. He was the youngest of three sons born to Henry and Eugenia Ketcham. Sam attended Yale University and studied law at the University of Washington before becoming a partner in his father's Seattle based lumber brokerage firm, H.H. Ketcham Lumber. In 1955, Sam and his two brothers bought a small lumber planing mill in Quesnel, BC and Sam moved to Quesnel to run the business. During a career that spanned three decades, Sam was the driving force behind building West Fraser into one of the country's most well respected forest industry firms.

**Donor:** Council of Forestry Industries, Northern Operations Forest Education Programme

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate student with a declared major in Natural Resources Management (Forestry) who has completed 30 credit hours. Preference will be given to a student who has not received this award previously.

**Criteria:** Academic excellence.

**Conditions:** No one may hold the Sam Ketcham Memorial Scholarship and the Phil Bodman Memorial Bursary at the same time. Students who have won this award may hold other awards up to a total value of \$5,000 in the same year.

**Effective Date:** Established 2007

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

### **SCSB20080910.13**

#### **Revised Terms and Conditions — Planning Institute of British Columbia Scholarship and Book Prize**

That the revised Terms and Conditions for the Planning Institute of British Columbia Scholarship and Book Prize be approved.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Planning Institute of British Columbia Scholarship & ~~Annual Book Prize~~

**Calendar Description/Intent:** The Planning Institute of British Columbia has been dedicated to the advancement of the planning profession of British Columbia and the Yukon since 1958. Members of the Planning Institute serve the interests of the public in providing full, clear and accurate information on public planning matters.

**Donor:** Planning Institute of British Columbia

**Value:** ~~\$1,000 Scholarship per annum, \$100 Annual Book Prize~~ \$3,000

**Number:** ~~1 One Scholarship & 1 (one) Prize~~

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship ~~and Prize~~

**Eligibility:** Available to a full time undergraduate student with a declared major in Environmental

Planning who has completed 90 credit hours and who is a Student member in good standing with the Planning Institute of British Columbia. Preference given to participation in one or more of the following planning related initiatives as defined by activities: in class projects; the UNBC Student Planners Association; or within the University Community and/or in the larger region served by UNBC.

**Criteria:** Academic excellence

**Conditions:** Students who have won other awards funded by the Planning Institute of British Columbia in the same year are ineligible to win this award.

**Note:** Successful applicants can not receive this award more than once.

**Application Instructions:** Fill out all sections of the Awards Application form and attach your Resume.

**Effective Date:** Established 2002

**Recipient Selection:** ~~Senate Committee on Scholarships and Bursaries on recommendation by the College of Science and Management,~~ in consultation with the Planning Institute of British Columbia.

#### **SCSB20080910.14**

#### **Revised Terms and Conditions — Van Adrichem Undergraduate Summer Research Bursary**

That the revised Terms and Conditions for the Van Adrichem Undergraduate Summer Research Bursary be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Van Adrichem Undergraduate Summer Research Bursary

**Calendar Description/Intent:** The intent of the van Adrichem Undergraduate Summer Research Bursary is to provide financial support to a third or fourth year undergraduate student pursuing summer research projects. Mr. van Adrichem believes that giving the students the opportunity to experience research at the undergraduate level will enhance their education and spark a lifetime interest in research, increasing the likelihood of continuing on with research at the graduate level. Michael van Adrichem was an active horticultural researcher in northern British Columbia. He spent fifteen years in the Prince George research branch of the Federal Department of Agriculture, where his main emphasis was on the winter ~~hardi-ness~~ hardiness of raspberries. This award, the first endowed undergraduate research bursary at UNBC will assist in the enhancement of knowledge about plant biological processes in the north.

**Donor:** Mr. and Mrs. Michael van Adrichem and Family

**Value:** ~~TBA~~ \$1,750

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full or part time undergraduate student who ~~is enrolled in third or fourth year in a program within the Faculty of Natural Resources and Environmental Studies~~ has completed 60 credit hours. Preference will be given to students doing applied research ~~with a focus on northern ecosystems and plants during the summer immediately following the granting of the award, or by demonstrating a strong case for alternative timing.~~

**Criteria:** ~~Academic proficiency with a minimum GPA of 3.00, financial need~~ Demonstrated financial need and overall GPA standing of 3.00 total.

**Note:** ~~Selection of the recipient will be made on the recommendation of the Faculty of Natural Resources and Environmental Studies, inclusive of the Chair of Biology and chaired by the Associate Vice President Research~~

**Application Instructions:** ~~Attach a copy of your research abstract to your application form and complete the financial need section of the form.~~ Fill out all sections of the Awards Application form and attach an abstract of your research. The deadline to apply is March 1 of the year in which the research is conducted.

**Effective Date:** Endowed 1994

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the Chair of Ecosystem Science and Management and verification by the UNBC Awards Office.

**SCSB20080910.15**

**Dissolution of Terms and Conditions — Van Adrichem Family Bursary**

That the dissolution of the Terms and Conditions for the Van Adrichem Family Bursary be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~van Adrichem Family Bursary~~**

~~The van Adrichem family came to Prince George in 1962. Their eight children graduated from O'Grady Catholic High School. Mr. van Adrichem has been actively involved in education for some 25 years.~~

~~Donor Mr. and Mrs. Michael van Adrichem and Family~~

~~Value \$500~~

~~Number One~~

~~Eligibility Available to a graduating high school student admitted to the Plant Biology Program at UNBC. If no suitable candidate from this program is identified, the award will be given to a declared Biology major.~~

~~Criteria Satisfactory academic standing and demonstrated financial need.~~

~~Endowed 1994~~

**SCSB20080910.19**

**Inclusion of EBUS Academy on the Approved List of Schools — UNBC Scholars Award**

To approve inclusion of EBUS Academy on the approved list of schools eligible to submit candidates for the UNBC Scholars Award.

Effective date: January 2009

**7.2.1 Table 3 — Entrance Scholarships, Bursaries and Awards**

This item was presented for the information of Senate only.

**7.3 Steering Committee of Senate (no material)**

**Jago**

**7.4 Senate Committee on Nominations**

**Reid**

**7.4.1 Call for Nominations for a Tenured Faculty Senator on the University Promotion and Tenure Committee (UPTC)**

Senator Reid indicated that an e-mail call for nominations for a faculty Senator holding tenure to fill a position for a two-year term on this committee had not resulted in any nominations. Thus, he called for nominations again. No nominations were forthcoming. Dr. Jago noted that he wasn't able to stress enough the importance of this committee's work to the university and one's colleagues. He added that he would work with Senator Reid in an attempt to fill this position.

**S-200810.06**

**Membership Changes to Senate and Senate Committees (no material)**

Reid / Annis

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and Senate committees as indicated, be approved as proposed.

In the absence of further nominations for any of these positions, the Chair of Senate declared the nominees elected by acclamation.

**Senate**

Faculty Senator from CASHS (July 1, 2008 to March 31, 2009)  
Undergraduate Student Senator (replacing Drew Adamick,  
until March 31, 2009)

Boris DeWiel

Joseph Jeffery

**Senate Committee on Academic Policy and Planning**

Faculty Senator (until March 31, 2009)

Glenda Prkachin

**Senate Committee on Research and Graduate Studies**

Faculty Member — Professional Program (until March 31, 2010)

Jianbing Li

**Senate Committee on the University Budget**

Faculty Member — Professional Program (until March 31, 2009)  
Undergraduate Student (until March 31, 2009)  
Student Senator (until March 31, 2009)

Jueyi Sui  
Farouk Ramji  
Julius Bankole

**To Senate for Information:**

Declaration of Vacancy on Senate (Resignation):

Undergraduate Student Senator (term ending March 31, 2009)

Drew Adamick

**8.0 Other Business**

**8.1** Report of the Registrar (no material)

**Kerr**

**8.1.1** Membership of the SCAPP and SCRGS Subcommittee on Curriculum and Calendar (SCCC), reported in accordance with the Senate Handbook Terms of Reference for the SCCC (for information):

Provost (ex officio)

Mark Dale

Registrar

Grant Kerr

Faculty Senator, designate of Dean of CASHS

Kevin Hutchings

Faculty Senator, designate of Dean of CSAM

Jianbing Li (replacement for  
J. Hyndman until December 31,  
2008)

Faculty Senator, designate of Dean of CSAM

Jennifer Hyndman (January 1,  
2009 – March 31, 2009)

Faculty Senator, designate of Associate Dean of Graduate  
Programs

Matthew Reid

Designate of the University Librarian

Heather Empey (Chair)

**9.0 Information (no material)**

**10.0 S-200810.07**

**Move to In Camera Session**

Reid / Holler

That the meeting move In Camera.

CARRIED.

**11.0 S-200810.11**

**Adjournment**

Wagner / Madak

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:40 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 12, 2008  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

T. Binnema, N. Black, C. Bock, D. Casperson, C. Chasteauneuf, M. Dale, B. DeWiel, H. Domshy, H. Donker, B. Ellis, G. Fondahl, C. Greening, R. Hoffman, J. Holler, J. Hyndman, C. Jago, J. Jeffery, E. Jensen, G. Kerr (Secretary of Senate), J. Li, P. Madak, B. McGill, A. Michalos, C. Myers (Recording), G. Prkachin, M. Reid, S. Rennebohm, J. Schneider, E. Sharp, T. Shaw, D. Tasa, M. Thomson, S. Wagner, J. Young, S. Zahir

**Regrets:**

E. Annis, J. Bankole, S. Déry, K. Hutchings, E. Kinghorn, D. Macknak, D. Nyce, R. Robinson

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The meeting commenced at 3:35 p.m. Dr. Jago welcomed two new Senators, Senator DeWiel and Senator Jeffery.

**1.0 S-200811.01**

**Approval of the Agenda**

Hyndman / Ellis

That the Agenda for the November 12, 2008 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200811.02**

**Approval of Senate Minutes**

Madak / Donker

That the Minutes of the October 8, 2008 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Detailed Enrolment Report**

Dean Madak provided a report regarding enrolment, noting that enrolment was up 2.3% over the previous year. In response to a question, Dean Madak added that other universities had experienced similar growth, but not all of them to the extent that UNBC had. The Chair of Senate thanked Dean Madak for his report.

**3.2 Report on International Recruitment and Retention**

Ms. C. Russell attended the Senate meeting and provided an overview of this report. Dr. Jago indicated that, in reversing the decision made by the UNBC budget cabinet last year, to locate International Studies

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with Continuing Studies, there was strong feeling that International Studies should be integrated into the main service areas of the University as opposed to being set up as a separate business. Ms. Russell was asked how the targets of 10 – 15% international students were arrived at, and she replied that the Canadian Education Centre had laid out guidelines for institutions to follow for general international enrolment targets. She added that UNBC had not yet met these targets, and that our enrolment numbers were currently around 5%.

A Senator expressed his pleasure with the report, adding that he hoped Senate would continue to receive reports of this quality, and asked if this report could be made available on the UNBC website. Dr. Jago responded that the report was public, and the most appropriate location for the report to be posted was on the Student Success web page. He concluded with the sentiment that it should be routine for documents of this nature to come to Senate, and that once reports are tabled in Senate, they become public documents.

Ms. Russell was asked, with regard to the proposed budget outlined in the report, whether UNBC hit its enrolment targets this year. Ms. Russell responded that the undergraduate student enrolments had dropped slightly this year, which may have been influenced by the fact that there were a number of vacant staff positions in the International Studies area, which are key to enrolment. When asked whether these positions had now been filled, Ms. Russell replied that the Admissions position was posted within the past few days and would hopefully be filled soon.

#### **4.0 President's Report**

**Jago**

##### **4.1 Budget Guidelines, 2009-2010**

Dr. Jago provided Senators with a presentation regarding the budget guidelines for the 2009-2010 fiscal year. He indicated that a balanced budget was projected to the end of this fiscal year, with no need to embark on mid-year cost reductions, although the budget was tight. He also identified the financial challenges UNBC has faced in the past year and will continue to face. One of the challenges noted by the Chair was the 2.6% reduction to the base budget in March of the previous fiscal year, which resulted in a shortfall of approximately \$1 million. Because the reduction was to the university's base budget, it is reflected in the revenue projections for future years. Another challenge identified by Dr. Jago was the collapse of the stock market, which he indicated has hit the endowment funds, which in turn affects the flow of funds to scholarships and bursaries, as well as Research Chairs. He noted a detailed report in this regard would be received within the next few days, which would need to be assessed. He also noted that the economic downturn could affect future government funding. However, for the purposes of the 2009/10 budget, the university was relying on the Ministry's projections of future government funding. The President was of the opinion that funding from the federal government would also remain static.

Dr. Jago indicated that the budget reductions of the past few years had affected at least some Programs, and he was sensitive to the fact that many operational areas are vulnerable to further cuts. The assumptions built into the budget are FTE growth of 2%, consistent with what has been obtained this year, as well as a tuition fee increase allowance of 2%. Dr. Jago noted that salary increases are built into the budget, that the aim is to maintain the current level of operations, and that units will be advised to work within their current budgets. The President also noted that negative earnings from the endowment fund might require some redirection of funds from the operating budget to support scholarships and research chairs. With regard to the Strategic Investment Fund, Dr. Jago advised that the plan was to maintain this initiative in principle, at the rate of \$500,000, \$330,000 of which has already been committed. He added that consideration would need to be given to the "rules of engagement" for the fund, but that he feels it is an important initiative worth retaining. It is also intended, Dr. Jago stated, that the capital equipment replacement fund be retained at \$800,000, noting that the needs in this regard are greater than the amount available. With regard to the maintenance of operations at their current level, Dr. Jago indicated that minor capital funding would be maintained at the current level. He also noted that the residence subsidy would likely be increased by \$50,000 to \$250,000.

The President reiterated that the aim for the coming fiscal year is to maintain stability. With regard to revenue, Dr. Jago noted that two potential fee increases are being considered, which he expected to be controversial. First, consideration is being given to increasing residence fees, but any additional funding that resulted would be invested to improve the quality of the residences, including the installation of wireless networks. Second, an increase to parking fees is being contemplated. Dr. Jago added that

increased parking rates are being considered partly because it is currently cheaper to drive to UNBC than to use alternate modes of transportation. The Green University Committee had also raised this concern. If parking fees are raised, additional revenues obtained would be directed into the green fund to assist with achieving the goals established by the Green University Committee. Finally, with regard to revenues, Dr. Jago mentioned that the Research University Council was lobbying the provincial government for reinstatement of the funds that were lost earlier this year.

In relation to the budget process, the President reported that the plan is to revert somewhat to the process that had been used prior to the past few years. It was noted that President's Executive Council (PEC) would take the lead in developing and finalizing the budget, but that additional individuals would be invited to meet with PEC to provide input regarding the budget. This expanded group would meet at least three times before the end of March. Dr. Jago added that he would keep President's Council involved in the process. He also indicated that he had met with the Senate Committee on the University Budget. The President noted that he had ensured the committee that they would receive the budget information they required in January, and that in early March they would be provided with the opportunity to advise the President and PEC of their recommendations regarding budgetary issues. He noted that, since the guidelines had been shared with Senate, they were now public and would be posted on the budget area of the UNBC website.

#### 4.2 Other matters

Dr. Jago reported that the dates for the workshop involving the Board of Governors and Senate are the evening of Friday, January 23 and during the day on Saturday, January 24. The focus of the workshop will be university governance, including the respective roles of the Senate and the Board, as well as identification of areas of overlap between the two bodies. Dr. Jago suggested that shared areas of interest and concern be identified and targeted for discussion on how the two governance bodies might work together in addressing them. He added that he had considered the notion of striking a senate committee to provide advice on the workshop and possible foci, but for now asked that Senators send their ideas to him. Dr. Jago advised Senators that at the December meeting he would provide a fuller account of what might be discussed at the workshop.

The President indicated that he was delighted at the recent #2 ranking of UNBC in Maclean's magazine. He added that he was struck by the complementarity of the ratings UNBC had received recently, results which were reported in Maclean's magazine, the Globe and Mail, and the National Post. The President noted that he was preparing summaries of the reports to provide to the Board of Governors, and would be willing to include them in the Senate package. He suggested that the Provost bring the reports to the joint Senate and Board workshop and report on what he views as positive aspects identified in the reports, as well as areas that could use improvement. In this way, the discussion may bring the Senate and the Board together on identifying, and conversing about, the possible strengths to be built upon and weaknesses to be addressed. A student Senator suggested that, since student Senator terms of office are only one year in length, the workshop be designed in such a way as to be offered every year. Dr. Jago responded that a workshop of this nature had not been offered since 1994, so the upcoming workshop would be somewhat of an experiment. He thus suggested that the question of whether the workshop should be offered on a yearly basis be discussed at the end of the workshop.

<b>Action:</b>	Dr. Jago to provide Senate with summaries of the recent reports in which UNBC was ranked against other universities.
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#### 5.0 Report of the Provost

Dale

##### 5.1 Completion of the Planning Phase of the Academic Visioning Initiative

Dr. Dale indicated that, with regard to the closure of the Academic Visioning Initiative (AVI) planning phase, discussion of which had begun at the previous Senate meeting, he had a verbal motion to put to Senate. Dr. Dale read the motion, moved the motion, and then asked for a seconder for the motion.

**Motion:**

Dale / Michalos

That, on the recommendation of the Special Senate AVI Steering Committee:

- 1) the Special Senate AVI Steering Committee be dissolved;
- 2) the recommendations outlined in the final reports of the Academic Alignment Working Group and the Pedagogy Working Group be carried on, with the input of Senate

Dr. Jago advised Senators that, because the motion was not included in the meeting package, it would be appropriate if Senators wished to defer this item to the next meeting of Senate. A Senator asked whether the dissolution of the Academic Alignment Working Group (AAWG) was included in the motion. The Provost replied that it was not, as both working groups had submitted final reports to Senate, so could be considered dissolved. In response, the Senator noted that the second recommendation in the recommendations adopted by Senate in June, 2008, from the final report of the AAWG, established that the group be continued as a Senate-appointed committee. He felt this required addressing. Dr. Jago suggested that it should be made clear in the motion that one of the implications of dissolving the AVI Steering Committee would be to reject recommendation 2 of the AAWG, and given the confusion created by the current motion, indicated it would be appropriate to table the motion.

**Motion to postpone:**

Hyndman / Tasa

That the motion to dissolve the AVI Steering Committee be postponed to the next meeting of Senate.  
CARRIED.

## 6.0 Question Period

A Senator asked what movement the University was making to demonstrate that it was Canada's Green University. Dr. Jago thanked the Senator for this question, and indicated that the Provost was the chair of the Green University Committee, which had been looking into the appointment of two people to examine energy conservation and sustainability. He indicated that, essentially, there was a lot happening behind the scenes that hadn't yet come to fruition. Dr. Dale noted that he was sympathetic to this comment, and was concerned that we weren't included in the Globe and Mail publication regarding green universities, and had questioned whether it was the result of a lack of publicity or promotion. Dr. Jago concluded with the statement that UNBC has established the claim that it is Canada's Green University, and must live up to it. Dr. Jago recommended that a report from the Green University Committee be presented at the Senate meeting in December or January.

<b>Action:</b> Dr. Dale to arrange for a report from the Green University Committee to be provided at the Senate meeting in December or January.
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A Senator reminded Senators that a motion had been passed by Senate to replace the breadth requirement in time for publication in the 2009-2010 calendar, a deadline which would not be met. He suggested that some sort of action needed to be taken. Dr. Dale responded that some confusion seemed to have existed over the difference between course-based breadth requirements and the change to learning outcomes that had been proposed. He added that the issue of breadth had been discussed at the last meeting of the Senate Committee on Academic Policy and Planning (SCAPP), and the committee would be recommending to Senate that the timeline for the conversion to the new breadth requirement be removed. The Senator who had raised the concern responded that this motion had resulted in unintended consequences, as students weren't currently required to meet any breadth requirements, and asked how this could be addressed. Dr. Dale replied that a policy vacuum had been created by the process of changing the breadth requirement. He added that students should be advised to continue to meet a form of breadth, but that he didn't think there was much that could be done about this issue now. Dr. Dale was asked if something would be coming from SCAPP to Senate, and he replied that Senate should expect a motion from SCAPP regarding the breadth requirement at the December meeting of Senate. The question was raised as to whether the plan was still to provide Chairs with assistance in ensuring that their programs meet the new requirements for breadth, and Dr. Dale responded that it was. Dr. Owen, Director of the Centre for Teaching, Learning and Technology indicated that the AVI Pedagogy Working Group had been reconstituted in a different form and would be assisting with this process.

## 7.0 Committee Reports

It was proposed that motions S-200811.03 to S-200811.05 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200811.03**

**Revision to Program Requirements — Environmental Engineering (BASc Program)**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the calendar entry for Environmental Engineering (BASc Program) be modified as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Environmental Engineering (BASc Program)

Kerry Reimer, Associate Professor and Program Chair

Joselito Arocena, Professor, and Canada Research Chair, Soil and Environmental Sciences

Ron Thring, Professor and Co-Director

Jueyi Sui, Associate Professor and Co-Director

Philip Owens, Associate Professor and Endowed Chair Landscape Ecology

Peter Jackson, Professor

Michael Rutherford, Associate Professor

Youmin Tang, Associate Professor, and Canada Research Chair, Climate Prediction and Predictability

Stephen Dery, Assistant Professor, and Canada Research Chair, Northern Hydrometeorology

Steve Helle, Assistant Professor

Jianbing Li, ~~Associate Professor~~ Associate Professor

**Website:** <http://www.unbc.ca/engineering>

Engineers serve society across a wide range of economic sectors, and an increased number of engineering graduates are needed by the province to assure its economic growth and maintain its high quality of life. ~~As one aspect of this~~ Therefore, future development decisions in most major sectors of the British Columbia economy must fully integrate environmental and economic factors. Problems in water, air and soil pollution control and remediation, solid waste management, mine waste disposal, and geo-environmental engineering require highly skilled engineers with a solid background in environmental engineering, strong communication skills and the ability to work across disciplines. The program prepares graduates for a wide range of employment opportunities where the technical expertise and ~~problem solving~~ problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems. This is the case most particularly for resource industries (e.g. forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry); various government departments

and research organizations; and in environmental engineering consulting companies. It is also anticipated that graduates will work in the new environmental economy – areas related to environmental reclamation, remediation and restoration.

The Environmental Engineering Bachelor of Applied Science program is a 4.5 year (nine semester) joint degree between the University of British Columbia and the University of Northern British Columbia. The program is based on a unique collaboration between UNBC and UBC that capitalizes on the strength of UNBC in Environmental Science and the strength of UBC in Engineering. It incorporates complementary elements and expertise from each institution while maintaining the exposure of students to the distinctive character of both institutions. The program starts with a two-year foundation in mathematics, basic and environmental sciences from UNBC. In the third and fourth years, the program provides a thorough education and training in engineering fundamentals, engineering analysis and engineering design, largely through courses in Civil Engineering and Chemical and Biological Engineering at the University of British Columbia. The final term at UNBC exposes students to practical environmental engineering problems.

The Environmental Engineering program is accredited by the Canadian Engineering Accreditation Board of ~~the Canadian Council of Professional Engineers Canada~~.

### **Admission Requirements**

Admission to the program is limited and is based on academic qualifications and available space. Priority admission will be given to students who meet admission criteria and apply by the deadline of **March 1**.

Applicants from BC and Yukon secondary schools must:

- Meet UNBC admission requirements, and
- Have an average of at least 75% based on the following four courses: Principles of Math 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 ~~and either Biology 11 or Biology 12~~ in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended, as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

### **Regulations**

Unless otherwise specified, the rules and regulations will be those applicable at the institution (UBC or UNBC) at which the students are attending at the time the rules/regulations need to be applied. In the case where the rules and regulations are needed to cover the program as a whole, or where the institution of attendance is not relevant, then the more stringent rules/regulations will be applied. Any academic appeals will be handled using the procedures at the institution where the rules/regulations need to be applied.

### **Residency**

The minimum residency requirement is 90 credits. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credits are completed at each of the two institutions.

### **Progression**

Progression between years and institutions requires good academic standing in the program at the most recent institution of residence (UNBC or UBC). At UNBC this means a GPA of at least 2.00 or 63%. At UBC this means an average of at least 55%, and passing grades in at least 65% of the credits taken.

### **Graduation**

It is the responsibility of the student to ensure that his/her degree requirements are met. Students must have a CGPA of at least 2.00 (63%) over all courses at both institutions to graduate. The diploma will carry crests from both granting institutions (UNBC and UBC).

### **Transfers**

Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed, and space is available in the program. Acceptance of transfers into the program will be based upon GPA, with priority given to those with the highest GPA. Regardless of the articulated courses transferred, students must satisfy the residency requirement (see above).

### **Co-operative Education**

Co-operative education, available through UBC Engineering Co-op. is an optional but strongly recommended element of the Environmental Engineering program.

### **Program Requirements**

UNBC requirements:	<del>91</del> <u>90</u> credit hours
UBC degree	<del>70</del> <u>71</u> credit hours

requirements:

**Total credits for degree: 161 credit hours**

**Semester 1 and 2 completed at UNBC**

BIOL 101-4	Introduction to Biology I
BIOL 102-4	Introduction to Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
ENSC 100-1	Introduction to Engineering Seminar
<u>ENSC 150-3</u>	<u>Fundamentals of Environmental Engineering</u>
<u>ENSC 151-1</u>	<u>Engineering Tools</u>
MATH 100-3	Calculus I
MATH 101-3	Calculus II
NRES 100-3	Communications in NRES
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
CORE 101-3	Humanities
or CORE 103-3	Social Sciences or three credit hours of Humanities and Social Science courses. Humanities and Social Science courses may be selected from among the areas that are considered Humanities and Social Science for purposes of the BA (General). POLS 100-3 Contemporary Political Issues is recommended in meeting this requirement as it is a prerequisite for ENPL 401-3 in semester 9 of the program.

**Semester 3 and 4 completed at UNBC**



<u>BIOL 110-3</u>	<u>Introductory Ecology</u>
CHEM 200-3	Physical Chemistry I
CHEM 220-3	Organic and Biochemistry
<del>ENSC 200-3</del>	<del>Fundamentals of Environmental Engineering</del>
ENSC 201-3	Introduction to Atmospheric Science
<del>ENSC 202-3</del>	<del>Introduction to Aquatic Systems</del>
<u>ENSC 210-3</u>	<u>Material and Energy Balances</u>
ENSC 350-3	Fluid Mechanics
<u>ENSC 451-3</u>	<u>Groundwater Hydrology</u>
<del>FSTY 205-3</del>	<del>Introduction to Soil Science</del>
<u>GEOG 210-3</u>	<u>Geomorphology</u>
MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
MATH 371-3	Probability and Statistics for Scientists and Engineers

**Semester 5 and 6 completed at UBC**

Note: Course lists for Semesters 5 through 8 completed at UBC are provided for information only. Please refer to the UBC calendar for official requirements.

<del>CHBE 241-3</del>	<del>Material and Energy Balances</del>
CHBE 242-3	Chemical and Biological Process Technology
CHBE 364-2	Environmental Engineering Laboratory
CHBE 373-3	Water Pollution Control
CHBE 484-3	Green Engineering Principles and Applications for Process Industries
<u>CHBE 485-3</u>	<u>Air Pollution Prevention and Control</u>
CIVL 200-3	Engineering and Sustainable Development
CIVL 210-4	Soil Mechanics I

CIVL 315-4	Fluid Mechanics II
CIVL 316-4	Hydrology and Open Channel Flow
MINE 391-3	Mining and the Environment
<u>EOSC 429-3</u>	<u>Groundwater Contamination</u>

~~Three credit hours of technical elective chosen from a constrained list.~~

### **Semester 7 and 8 completed at UBC**

CHBE 346-3	Chemical and Biological Engineering Thermodynamics
CHBE 351-3	Transport Phenomena II
CHBE 459-3	Chemical and Biological Engineering Economics
<del>CHBE 485-3</del>	<del>Air Pollution Prevention and Control</del>
<u>CIVL 311-4</u>	<u>Soil Mechanics II</u>
CIVL 402-2	Engineering Law and Contracts in Civil Engineering
CIVL 408-3	Geoenvironmental Engineering
CIVL 416-3	Environmental Hydraulics
CIVL 418-3	Engineering Hydrology

Three credit hours of design elective chosen from a list of ~~design oriented~~ design-oriented courses.

Nine credit hours of technical electives chosen from a constrained list.

### **Semester 9 completed at UNBC**

ENPL 401-3	Environmental Law
ENSC 417-6	Designing Solutions in Environmental Engineering
ENSC 418-3	Environmental Measurement and Analysis

Three credit hours of Social Science or Humanities elective.

Three credit hours of elective.

### **Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program**

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering BAsc. program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

### **Technical Electives at UNBC**

ENSC 404-3	Waste Management
ENSC 406-3	Environmental Modelling
ENSC 408-3	Storms
ENSC 425-3	Global Change Science
<del>ENSC 451-3</del>	<del>Groundwater Hydrology</del>
ENSC 452-3	Reclamation and Remediation of Disturbed Environments
ENSC 453-3	Environmental Resources Management and Decision Making
FSTY 455-3	Biogeochemical Processes in Soil Systems
NREM 410-3	Watershed Management

**S-200811.04**

**New Course Approval — ENSC 151-1**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENSC 151-1 Engineering Tools be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to engineering problem solving using common software tools, including spreadsheets, CAD, and GIS software. Case studies provide relevance and serve to bind together many of the topics covered in the course.

Preclusions: ENSC 200-3

**S-200811.05**

**New Course Approval — ENSC 210-3**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENSC 210-3 Material and Energy Balances be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to the analysis of environmental engineering processes using the laws of conservation of mass and energy. Material and energy balances are applied to open and closed systems, non-reacting and reacting systems, and non-steady state systems.

Prerequisites: Admission to the Environmental Engineering Program

Co-requisites: CHEM 200, MATH 200



**To Senate for Information:**

The following items were presented to Senate for information. Senators were invited to pose any questions they might have regarding the motions.

**SCAPP200810.05**

**Change to Course Number and Calendar Course Description — ENSC 200-3**

That the changes to the course number and calendar course description for ENSC 200-3 Fundamentals of Environmental Engineering be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 200-3 ENSC 150-3 **Fundamentals of Environmental Engineering****

~~This course introduces Environmental Engineering~~ is introduced through the application of engineering problem-solving methods by introducing principles, applications, and design concepts to contemporary environmental concerns. Topics include physical, chemical, and biological fundamentals; water, soil and air pertinent to water quality and pollution; drinking water and waste water treatment; solid and hazardous waste management; and air pollution and control. Additionally, the course includes some fundamental engineering concepts, such as the centroid of a body and composite bodies, moments, and Mohr's circle. Lab sessions include an introduction to computer-based engineering analysis and design tools such as spreadsheets, CAD and GIS. A tour of a wastewater treatment plant or another similar facility provides context for the lecture material.

~~Prerequisites: 30 credit hours and admission to the Environmental Engineering program~~

~~Co-requisites: MATH 100-3 and MATH 101-3, or MATH 152-3, and CHEM 101-3~~

~~Precluded: ENSC 200-3~~

**SCAPP200810.09**

**Change to Calendar Course Description and Co-requisites — ENSC 417-6**

That the changes to the calendar course description and co-requisites for ENSC 417-6 Designing Solutions in Environmental Engineering be approved as proposed.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 417-6 Designing Solutions in Environmental Engineering** In this project-oriented course, students ~~will~~ apply concepts and principles from Environmental Science and fundamentals from Engineering to design ~~E~~engineering solutions to ~~E~~environmental problems. The course may include group projects and working with an industry in north/central BC, ~~and cooperative work with students in ENSC 418-3 and ENPL 419-3.~~

~~Prerequisites: completion of 90 credit hours in an Engineering Program.~~

~~Co-requisites: ENSC 418-3/ENVS 418-3. The students will take the courses concurrently and use ENSC 417-6 to develop a mitigation strategy/design.~~

**SCAPP200810.10**

**Change to Calendar Course Description and Prerequisites — ENSC 451-3**

That the changes to the calendar course description and prerequisites for ENSC 451-3 Groundwater Hydrology be approved as proposed.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 451-3 Groundwater Hydrology** This course introduces fundamental principles of groundwater flow ~~and subsurface contaminant transport~~, and their application to solve problems related to groundwater resources evaluation, development, and management. Topics include the role of groundwater in geological processes, the occurrence and movement of groundwater, steady-state and transient well hydraulics, aquifer testing techniques, ~~sire characterization~~, unsaturated flow theory, groundwater quality and contamination, ~~contaminant transport simulation~~, ~~petroleum hydrocarbon transport and remediation systems~~, and groundwater modeling techniques. Supporting computer software may be used.

Prerequisites: ~~ENSC 202 or ENSC 350 or GEOG 310~~ MATH 100-3 and MATH 101-3, or MATH 152-3, or permission of the instructor.

**SCAPP200810.11**

**Change to Prerequisites, Co-Requisites and Calendar Course Description — FSTY 408-3**

That the prerequisites and co-requisites be changed for FSTY 408-3 Forest Practices & Management to reflect the revised requirements for Forestry majors, and that the calendar course description be changed as proposed.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**FSTY 408-3 Forest Practices & Management** Principles and operational practices for the management of forest land including forest estate planning, harvest scheduling, and legislative requirements.

*Prerequisites:* FSTY 302-3 minimum of 90 credit hours

*Co-requisites:* ~~FSTY 405-3~~

**7.2 Senate Committee on Research and Graduate Studies**

**Fondahl**

It was proposed that motions S-200811.06 and S-200811.07 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200811.06**

**New Course Approval — NRES 773-3**

Fondahl / Casperson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course NRES 773-3 Advanced Qualitative Research Methodology be approved as proposed.

Effective date: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This seminar course explores methodological approaches to, and theoretical frameworks of, qualitative research. Emphasis is given to exploring key concepts of validity, rigour, reliability, subjectivity/objectivity, and ethics of concern to qualitative researchers. The course surveys various frameworks including indigenous, feminist, and critical methodologies, among others, to understand their assumptions and approaches to fieldwork including interviewing, survey work, field notes, writing results, and reciprocity. This course explores how to translate abstract concepts such as place, space, scale, region, and mobility into viable field methods.

**S-200811.07**

**New Course Approval — NRES 774-3**

Fondahl / Casperson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course NRES 774-3 Dimensions of Outdoor Recreation and Nature-Based Tourism be approved as proposed.

Effective date: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course integrates ecological and social science approaches to the study of outdoor recreation, nature-based tourism and protected areas. The course emphasizes the latest quantitative and qualitative theoretical research and its applicability to recreation and tourism and draws upon examples from British Columbia, Canada and the world.

**Prerequisites:** Permission of the Instructor

**To Senate for Information:**

The following items were presented to Senate for information. Senators were invited to pose any questions they might have regarding the motions.

**SCRG200810.08**

**Change to Calendar Course Description — ENSC 651-3**

That the changes to the calendar course description for ENSC 651-3 Groundwater Hydrology be approved as proposed.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 651-3 Groundwater Hydrology** This course introduces fundamental principles of groundwater flow ~~and subsurface contaminant transport~~, and their applications to solve problems related to groundwater resources evaluation, development, and management. Topics include the role of groundwater in geological processes, the occurrence and movement of groundwater, steady-state and transient well hydraulics, aquifer testing techniques, site characterization, unsaturated flow theory, groundwater quality and contamination, contaminant transport simulation, petroleum hydrocarbon transport and remediation systems, and groundwater modeling techniques. Supporting computer software may be used.

**7.3 Senate Committee on Scholarships and Bursaries**

**Madak**

**S-200811.08**

**Revised Administrative Policies — Undergraduate Admissions Awards**

Madak / McGill

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revisions to the Administrative policies for undergraduate admissions awards be approved as proposed.

Effective date: October 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**3. Administrative Policies**

Unless otherwise stated these policies apply to the criteria listed on subsequent pages.

**Admission Awards**

Admission awards are open to students commencing an undergraduate degree program at the University of Northern British Columbia for the first time. ~~To be considered for awards adjudicated on the basis of criteria such as leadership skills and community service, it is recommended that students submit a résumé or curriculum vitae along with a completed Application for Awards to the Awards and Financial Aid office.~~

New students will be evaluated on their admission average as calculated by the Office of the Registrar. Students who have prior post-secondary experience will be evaluated on the grade point average of their transferable courses as calculated by the Office of the Registrar.

A limited number of admission awards are based solely on academic standing, and may be provisionally offered to new students at the time of admission to the University, based on self-reported grades and/or transfer GPA. Students who wish to be considered for these awards are strongly advised to apply for admission to the University as early as possible.

Other admission awards require application. To be considered for these awards, students are advised to submit an awards application by the March 1 deadline.

To be considered for awards adjudicated on the basis of criteria such as leadership skills and community service, it is recommended that students submit a résumé or curriculum vitae along with a completed Application for Awards to the Awards and Financial Aid office.

**To Senate for Information:**

The following items were presented to Senate for information. Senators were invited to pose any questions they might have regarding the motions.



**SCSB20081008.03**

**Revised Terms and Conditions — David Hoy Memorial Annual Scholarships**

That the revised Terms and Conditions for the David Hoy Memorial Annual Scholarships be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** Open

**Award Name:** David Hoy Memorial Annual Scholarship

**Calendar Description/Intent:** David Hoy began his career as a logger in the Fort St James area when at the age of twenty he started his operations under the company name, Tsayta Contracting Ltd. From there the number of companies has grown to sixteen or more. He was a very dynamic individual who was far ahead of his years. He died in a crash on August 5, 1998 while flying his helicopter and cruising timber in the Fort St James area. He leaves behind three children, two sons and one daughter. His two sons Ben and Andrew have completed their degrees at the University of British Columbia as Registered Professional Foresters and are now running their Dad's main logging company, K & D Logging Ltd. under the KDL Group Logo. ~~His two sons are currently studying to be Registered Professional Foresters and they will likely follow their Dad's footsteps.~~ The companies David was involved with along with his two partners, Ken Rasmussen and Keith Playfair, employed the largest number of individuals in the area except for the mills. David was an excellent businessman with a big heart who helped almost everyone he touched in some manner or other. He was highly respected by his business associates and loved very much by his family.

**Donor:** The staff at Deloitte & Touche LLP, Chartered Accountants

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate or graduate student. First preference will be given to a student from the Fort St. James area enrolled in the Forestry Program. Second preference will be given to any student enrolled in the Forestry Program who has indicated he/she will continue to pursue his/her studies to become a Registered Professional Forester.

**Criteria:** Academic proficiency.

**Conditions:** In the event that there are no applicants from the Fort St. James area, the award should be given, at the discretion of the University of Northern British Columbia, to a student who is from an outlying community et. Vanderhoof, Fort Fraser, Fraser Lake or Burns Lake.

**Note:** Student eligible to receive award more than once, subject to maintaining the eligibility and criteria academic standing for this award.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your career goals.

**Effective Date:** Established 2000

**Recipient Selection:** Awards Officer/Committee-Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20081008.04**

**Revised Terms and Conditions — David Hoy Memorial Endowed Scholarships**

That the revised Terms and Conditions for the David Hoy Memorial Endowed Scholarships be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** Open

**Award Name:** David Hoy Memorial Endowed Scholarship Fund

**Calendar Description/Intent:** David Hoy began his career as a logger in the Fort St James area when at the age of twenty he started his operations under the company name, Tsayta Contracting Ltd. From there the number of companies has grown to sixteen or more. He was a very dynamic individual who was far ahead of his years. He died in a crash on August 5, 1998 while flying his helicopter and cruising timber in the Fort St James area. He leaves behind three children, two sons and one daughter. His two sons Ben and Andrew have completed their degrees at the University of British Columbia as Registered Professional Foresters and are now running their Dad's main logging company, K & D Logging Ltd. under the KDL Group Logo. ~~His two sons are currently studying to be Registered Professional Foresters and they will likely follow their Dad's footsteps.~~ The companies David was involved with along with his two partners, Ken Rasmussen and Keith Playfair, employed the largest number of individuals in the area except for the mills. David was an excellent businessman with a big heart who helped almost everyone he touched in some manner or other. He was highly respected by his business associates and loved very much by his family.

**Donor:** Mrs. Lori Hoy

**Value:** \$1,000

**Number:** Two

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate or graduate student. One of the scholarships must be given to a student from the Fort St. James area and enrolled in the Forestry Program. The second recipient must be any student enrolled in the Forestry Program who has indicated he/she will continue to pursue his/her studies to become a Registered Professional Forester.

**Criteria:** Satisfactory academic standing.

**Conditions:** In the event that there are no applicants from the Fort St. James area, the award should be given, at the discretion of the University of Northern British Columbia, to a student who is from an outlying community et. Vanderhoof, Fort Fraser, Fraser Lake or Burns Lake.

**Note:** Student eligible to receive award more than once, subject to maintaining the eligibility and criteria academic standing for this award.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your career goals.

**Effective Date:** Endowed 2000

**Recipient Selection:** ~~Awards Officer/Committee~~ Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20081008.06**

**Revised Terms and Conditions — UNBC Leadership Awards**

That the revised Terms and Conditions for the UNBC Leadership Awards be approved.

Effective date: October 2008

A Senator suggested that the purpose of this award, to reward “those students who have made an effort to balance their academics with leadership activities,” appeared to be somewhat at odds with the effect of the proposed motion, lowering the academic criteria. She indicated that, although she was not opposed to lowering the requirement from “Academic Proficiency” (B- average) to “Satisfactory Academic Standing” (normally a minimum C average), a C average didn’t, in her opinion, demonstrate a balance between academics and leadership activities. She suggested the wording in the preamble of the award be revised to reflect an emphasis on leadership. Dr. Jago thanked the Senator for her comments, and asked Dean Madak, Chair of the Senate Committee on Scholarships and Bursaries, to refer these comments to that committee for consideration.

**Action:** P. Madak to bring the matter expressed regarding the UNBC Leadership Awards to the Senate Committee on Scholarships and Bursaries.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**UNBC Leadership Awards**

As one of MacLean's magazine's 'Leaders of Tomorrow', UNBC is committed to rewarding those students who have made an effort to balance their academics with leadership activities-both within their school and their community.

**Value** \$2,000

**Number** Twenty

**Eligibility** Available to full-time students entering UNBC directly from high school.

**Criteria** ~~Academic proficiency and~~ Demonstrated leadership/involvement and satisfactory academic standing

**Application Instructions** Complete the UNBC Leadership Awards application form and attach the required documentation.

**Note** The deadline to apply for these awards is December 15 each year.

**Established** 2003

**SCSB20081008.05**

**Dissolution of Terms and Conditions — FMC of Canada Limited Environmental Engineering Scholarship**

That the dissolution of the Terms and Conditions for the FMC of Canada Limited Environmental Engineering Scholarship be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** ~~Admission~~

**Award Name:** ~~FMC of Canada Limited Environmental Engineering Scholarship~~

**Calendar Description/Intent:** ~~As a worldwide company with stake holdings in northern British Columbia, FMC wishes to ensure a strong northern employee base, and to protect the environment. At FMC, people across operations work together in teams. Their shared perspectives spark innovation, identify opportunities, and generate exciting new products.~~

**Donor:** ~~FMC of Canada Limited Peroxygen Chemicals Division~~

**Value:** ~~\$2,000~~

**Number:** ~~One~~

**Placement in which Calendar:** ~~Undergraduate~~

**Award Type:** ~~Scholarship~~

**Eligibility:** ~~Available to a full time first year student who is entering the his/her first year of the Environmental Engineering program. Preference will be given to a resident of northern British Columbia.~~

**Criteria:** ~~Academic excellence.~~

**Effective Date:** ~~Established 2003~~

**Recipient Selection:** ~~Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.~~

**SCSB20081008.09**

**Awarding of 2009/2010 Merit-Based Entrance Awards**

That the 2009/2010 merit-based entrance awards be offered as proposed.

Effective date: October 2008

**To Senate for Information:****SCAA200810.04**

That the 2007-2008 Annual Report (September 1, 2007 to August 31, 2008) from the Senate Committee on Academic Appeals be approved as proposed, and forwarded to Senate for information.

Effective date: October 3, 2008

## 7.5 Senate Committee on Nominations

Reid

**S-200811.09****Membership Changes to Senate and/or Senate Committees (no material)**

Thomson / Donker

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be approved as proposed.

As there were no further nominations from the floor, the motion was CARRIED and the candidates were declared appointed.

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Regional Student (until March 31, 2009)

Kim Howcroft

**Senate Committee on Academic Policy and Planning**

Faculty Member, CASHS (until March 31, 2010)

Nicholas Tyras

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Member, CSAM (until March 31, 2009)

Kevin Keen

**Senate Committee on Scholarships and Bursaries**

Faculty Senator, CASHS (until March 31, 2011)

Student Senator (until March 31, 2009)

Colin Chasteauneuf  
Joseph Jeffery**Senate Committee on the University Budget**

Faculty Senator, CASHS (until March 31, 2011)

Boris DeWiel

## 8.0 Other Business

## 8.1 Report of the Registrar (no material)

Kerr

The Registrar had nothing to report.

## 9.0 Information (no material)

There were no items for information.

10.0 **S-200811.10****Move to In Camera Session**

Hyndman / Donker

That the meeting move In Camera.

CARRIED.

11.0 **S-200811.13****Adjournment**

Tasa / McGill

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:50 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 10, 2008  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, T. Binnema, N. Black, C. Bock, D. Casperson, C. Chasteauneuf, B. DeWiel, H. Domshy, H. Donker, B. Ellis, C. Greening, R. Hoffman, J. Holler, K. Hutchings, J. Hyndman, C. Jago, E. Jensen, G. Kerr (Secretary of Senate), J. Li, D. Macknak, P. Madak, B. McGill, C. Myers (Recording), G. Prkachin, M. Reid, S. Rennebohm, R. Robinson, J. Schneider, T. Shaw, M. Thomson, S. Wagner, J. Young, S. Zahir

**Regrets:**

M. Dale, S. Déry, G. Fondahl, J. Jeffery, A. Michalos, D. Nyce, E. Sharp, D. Tasa

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The meeting commenced at 3:30 p.m.

**1.0 S-200812.01**

**Approval of the Agenda**

Annis / Rennebohm

That the Agenda for the December 10, 2008 Public Session of Senate be approved as presented.

Senator Reid asked to add agenda item 7.5.1 (Appointments to Senate Committees) under the report of the Senate Committee on Nominations.

**Friendly amendment:**

That the Agenda for the December 10, 2008 Public Session of Senate be approved, with the addition of agenda item 7.5.1 (Appointments to Senate Committees).

CARRIED.

**2.0 Approval of Senate Minutes:**

**S-200812.02**

**Approval of Senate Minutes of November 12, 2008**

Hutchings / Madak

That the Minutes of the November 12, 2008 Public Session of Senate be approved as presented.

Senator Reid noted that he had been absent from the November Senate meeting, but was listed as having attended.

**Friendly amendment:**

That the Minutes of the November 12, 2008 Public Session of Senate be approved, with Senator Reid's name being moved to "Regrets" from "Present."  
CARRIED.

**Action:** C. Myers to amend Senate minutes of November 12, 2008 to show Senator Reid's name under "Regrets."

**S-200812.03**

**Approval of Senate Minutes of Electronic Meeting — October 22, 2008**

Reid / Hutchings

That the Minutes of the electronic meeting of Senate, with voting ending on October 22, 2008, be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Summaries of Reports Ranking UNBC Jago**

Dr. Jago provided brief commentary on these reports, noting that, with regard to the Research InfoSource report, he was most pleased with the comprehensive analysis. He added that this was the first time UNBC had been included in the Globe & Mail rankings where the scores given to the university have been helpful to senior administration in addressing issues. In relation to the Maclean's magazine report, Dr. Jago noted that it was based on a restricted number of criteria, which had given UNBC an advantage. Dr. Jago concluded with the comment that these reports were provided to Senate for information only, and that he had asked the Provost to look at these indicators and others, and to provide a presentation at the joint Board and Senate workshop in January for discussion.

**3.2 Update on Joint Senate / Board of Governors Workshop Jago**

The proposed agenda for this workshop was distributed at the Senate meeting. Dr. Jago went over the itinerary, noting that a recently appointed Board member had emphasized the need to undertake a new strategic planning exercise at UNBC, which Dr. Jago felt was something that should be discussed between the Board and Senate. He added that he wanted to employ a facilitator for the day, and that the two he preferred were unavailable. Dr. Jago thus asked Senators to let him know if they were able to recommend anyone for this task. He asked Senators if they had any comments regarding the itinerary, and none were forthcoming.

**4.0 President's Report Jago**

The President had nothing further to report.

**5.0 Report of the Provost Dale**

**5.1 Completion of the Planning Phase of the Academic Visioning Initiative**

In the absence of Dr. Dale, this motion was presented by Dean Young.

**S-200812.04**

Young / Casperson

That, on the recommendation of the Special Senate AVI Steering Committee:

- 1) the Special Senate AVI Steering Committee and the Academic Alignment Working Group be dissolved;
- 2) the recommendations outlined in the final reports of the Pedagogy Working Group and the Academic Alignment Working Group, adopted by Senate on June 11, 2008, be carried on with the input of Senate, except for Recommendation 2 from the final report of the Academic Alignment Working Group, which states as follows:

“2. As per the Terms of Reference, the AAWG continue to exist as a Senate-appointed Committee and work with the Senate AVI Steering Group to fully implement academic alignment-related plans by September, 2010.”  
UNANIMOUSLY CARRIED.

## 6.0 Question Period

A student Senator asked why no minors were recorded on UNBC parchments, and noted this was an issue for undergraduate students. The Registrar responded that a report had been made to Senate by the previous Registrar in April 2008, at which time she noted that the current practice of UNBC was not to record minors, which was the common practice across Canada. That report had been accepted by Senate. The student Senator reiterated that this had become an issue for students and she was being questioned about it, and asked if there was any way this information could be included on parchments. The Registrar and President clarified that the transcript is the official record of a student's progress, and is what is used for job applications and the like. The student Senator expressed that students feel their accomplishment of completing a minor is not being recognized appropriately. Another student Senator asked if there was an alternative, as students may not wish to display their complete transcript to potential employers. Dr. Jago commented on the process in relation to this request. He noted that the report had been provided to Senate by the previous Registrar in the recent past, which was now being opened to question again. He added that, because this was a matter of academic policy, it should be referred to the Senate Committee on Academic Policy and Planning (SCAPP), and if they wish to reopen the matter, they will. The President concluded with the comment that he didn't think personally that the University was doing students a disservice by not capturing the minor on the parchment. He added that it would be up to SCAPP members as to whether they wished to reopen this discussion.

<b>Action:</b>	C. Myers to add the issue of recording minors on parchments to the next SCAPP agenda, and to provide previous documentation on this matter to the committee.
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A Senator asked the Registrar to declare, for the minutes, which calendar, print or online, was UNBC's official version of the calendar. She noted that there were conflicting statements on this matter. The Registrar responded that the online calendar had recently been updated to include a phrase noting that, in cases of discrepancy, the print version of the calendar was the official version. The Senator thanked the Registrar for this information.

It was noted by a Senator that he was involved with high school basketball, and that an event was recently held in the Northern Sport Centre (NSC), for which the rental cost was prohibitive. He asked whether there was a way that this could be addressed, as he felt it is useful for purposes of showcasing UNBC to hold these types of events in the NSC. Dr. Jago explained that the NSC is under the governance of the Northern Sport Centre Limited, which is responsible for setting the prices and ensuring that the facility operates in a break-even position. Ms. Eileen Bray, Vice President Administration and Finance, added that the NSC currently requires subsidization to achieve a balanced budget, and although she understands the difficulty for some to meet the rental price, the Northern Sport Centre Limited Board was not yet in a position where they could lower the price. A Senator asked whether funding from the Strategic Investment Fund could be used to subsidize the NSC. Dr. Jago responded that, in order to do so, a proposal would need to be made to the University for budget consideration to subsidize events that have recruitment potential. He reiterated that the Northern Sport Centre Limited is a different entity from the University, and that they have a mandate to run a business that doesn't require subsidization.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Dale

In the absence of Dr. Dale, this report was presented by Dean Young.

**S-200812.05**

**Approval of Student Exchange Agreement Between Utsunomiya University, Japan and the University of Northern British Columbia**

Holler / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between Utsunomiya University, Japan and the University of Northern British Columbia be approved as proposed.

Effective date: January 2009

CARRIED.

An Executive Summary of the proposed changes to the English Program curriculum was included for information.

It was suggested that motions S200812.06 to S200812.09 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200812.06**

**New Course Approval — ENGL 204-3**

Macknak / Robinson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENGL 204-3 Introduction to Television and Film Production be approved as proposed.

Proposed semester of first offering: May 2009

CARRIED.

A Senator asked what the situation was regarding resources for the new English courses, as it was noted on the motion forms that no new resources were required for staffing, although it appeared that funding was being provided for staffing. A representative from the Program, Dr. M. Romanets, responded that they had received funding from the Strategic Investment Fund and would be financing positions for two instructors. The Senator replied that the forms should indicate this, and Dr. Romanets responded that it had been noted initially, but must have been lost in the process.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course offers an introduction to the theory and practice of television and film production.

**Prerequisites:** ENGL 104-3

**S-200812.07**

**New Course Approval — ENGL 304-3**

Macknak / Robinson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENGL 304-3 Digital Art be approved as proposed.

Proposed semester of first offering: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides instruction in the theory and practice of digital art.

**Prerequisites:** ENGL 204-3, or permission of the instructor.



**S-200812.08**

**New Course Approval — ENGL 404-3**

Macknak / Robinson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENGL 404-3 Advanced Television and Film Production be approved as proposed.

Proposed semester of first offering: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course offers advanced instruction in the theory and practice of television and film production.

**Prerequisites:** ENGL 104-3, ENGL 204-3, or permission of the instructor

**S-200812.09**

**New Course Approval — ENGL 431-3**

Macknak / Robinson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENGL 431-3 Northern BC Literature be approved as proposed.

Proposed semester of first offering: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This advanced course in Northern BC Literature will study authors such as Barry McKinnon, Eden Robinson, Brian Fawcett, George Stanley, Jacqueline Baldwin, and Ken Belford.

**Prerequisites:** two lower division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor

**S-200812.10**

**Approval of New Joint Major in English and Environmental Studies**

McGill / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Joint Major in English and Environmental Studies be approved as proposed.

Proposed start date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:** The English / Environmental Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

## Curriculum: Program Requirements

### Lower Division Requirement

ENGL 104-3 Introduction to Film  
ENGL 209-3 Introduction to TV Studies  
ENGL 231-3 An Introduction to Canadian Literature  
ENGL 283-3 Introduction to Romantic Literature  
BIOL 110-3 Introductory Ecology  
FNST 100-3 The Aboriginal Peoples of Canada  
ENVS 101-3 Introduction to Environmental Citizenship  
GEOG100-3 Environments and People  
ENPL 205-3 Environment and Society  
PHIL 202-3 Comparative Religion OR FNST 303-3 First Nations Religion and Philosophy

*Note: CPSC 150-3 (Computer Applications) or ENGL 201-3 Computing in the Humanities are recommended for students without computing experience.*

One of

ENGL 102-3 Poetry  
ENGL 103-3 Fiction  
ENGL 270-3 Expository Writing  
ENGL 271-3 Creative Writing

One of:

ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

One of:

ENGL 284-3 Introduction to Victorian Literature  
ENGL 285-3 Modern British Literature

One of:

GEOG101-3 Human Geography  
NREM 101-3 Introduction to Natural Resources Management and Conservation  
GEOG 206-3 Social Geography  
INTS 101-3 Canada and the World

### Upper Division Requirement

The following twenty-seven credit hours (nine courses) of environmental courses at the 300 or 400 level:

ENPL 319-3 Social Research Methods  
ENVS 309-3 Women and Environmental Studies

or HIST 421-3	Special Topics in Environmental History
or INTS 470-3	International Environmental Policy
ENVS 325-3	Global Environmental Change: Science and Policy
ENVS 326-3	Natural Resources, Environmental Issues and Public Engagement
HIST 360-3	Introduction to Environmental History
NREM 303-3	First Nations' Approaches to Resource Management
or FNST 304-3	First Nations Environmental Philosophy
NREM 306-3	Society, Policy and Administration
ENVS 414-3	Environmental and Professional Ethics
ENVS 440-3	Internship
or ENGL 444-(2-6)	Internship

Twenty-four credit hours (eight courses) of English courses at the 300 or 400 level:

One of:

- ENGL 309-3 Intermediate Studies in Film or Television
- ENGL 383-3 Romantic Literature
- ENGL 384-3 Victorian Literature

Two of:

- ENGL 430-3 Special Topics in Canadian Literature
- ENGL 480-3 Science Fiction
- ENGL 483-3 Special Topics in Romantic Literature
- ENGL 486-3 Literature of the Fantastic
- ENGL 493-3 Cultural Studies

Fifteen additional credit hours of English (five courses) are required to ensure the fulfillment of the 24 credit hour upper division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

- WMST 304-3 Contemporary Women's Writing in an International Frame
- WMST 306-3 Indigenous Women: Perspectives
- WMST 309-3 Gender and Film
- WMST 401-3 Cultural Studies: Gender, Race and Representation
- WMST 411-3 Contemporary Feminist Theories

### **Elective Requirement**

Elective credit hours as necessary to ensure a minimum of 120 credit hours. Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

**S-200812.11**

**New Course Approval — EDUC 392-3**

McGill / Madak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course EDUC 392-3 Classroom Practice and Seminar: First Nations Language and Culture be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This three-week equivalent practicum provides teacher candidates enrolled in the Education Diploma in a First Nations Language and Culture program (Elementary Years) with supervised practical experience in a school classroom setting that offers, as part of its mandate, instruction in a First Nations Language and Culture. As part of the practicum experience, weekly seminars address ongoing practical issues confronting teachers of First Nations languages and cultures including pedagogy, classroom management, reflection, learning resources, and professional concerns. The course is graded on a Pass/Fail basis.

**Prerequisites:** EDUC 390-3

**Pre- or Co-requisites:** EDUC 380-3; EDUC 333-2; EDUC 341-2; EDUC 342-2; EDUC 351-2; EDUC 356-2; EDUC 446-2; EDUC 435-2

It was suggested that motions S200812.12 and S200812.13 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200812.12**

**Calendar Description Revision — Education Diploma in a First Nations Language and Culture (Elementary Years)**

Holler / Madak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the calendar description for the Education Diploma in a First Nations Language and Culture (Elementary Years) be changed as proposed.

Effective date: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Education Diploma in a First Nations Language and Culture (Elementary Years)

### **Professional Education Coursework (Gitksanimx and Nisga'a):**

EDUC 380-3	Foundations of Education
EDUC 333-2	Learning, Development and Motivation
EDUC 341-2	Principles of Instruction
EDUC 342-2	Social Dynamics of Classrooms

EDUC 351-2	Curriculum and Instruction: Second Language
EDUC 356-2	Language and Literacy Development
EDUC 446-2	Aboriginal Education: Epistemology
EDUC 435-2	Learning and Diversity: Inclusive Classrooms
EDUC 390-3	Classroom Practice and Seminar 1
EDUC 391-3	Classroom Practice and Seminar 2

**Professional Education Coursework (Ts'msyen Sm'algyax):**

<u>EDUC 380-3</u>	<u>Foundations of Education</u>
<u>EDUC 333-2</u>	<u>Learning, Development and Motivation</u>
<u>EDUC 341-2</u>	<u>Principles of Instruction</u>
<u>EDUC 342-2</u>	<u>Social Dynamics of Classrooms</u>
<u>EDUC 351-2</u>	<u>Curriculum and Instruction: Second Language</u>
<u>EDUC 356-2</u>	<u>Language and Literacy Development</u>
<u>EDUC 446-2</u>	<u>Aboriginal Education: Epistemology</u>
<u>EDUC 435-2</u>	<u>Learning and Diversity: Inclusive Classrooms</u>
<u>EDUC 390-3</u>	<u>Classroom Practice and Seminar 1</u>
<u>EDUC 392-3</u>	<u>Classroom Practice and Seminar: First Nations Language and Culture</u>

**S-200812.13**

**Calendar Description Revision — Education Program Requirements for the Entry Route via an Education Diploma in a First Nations Language and Culture**

Holler / Madak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the calendar description for Education Program Requirements for the Entry Route via an Education Diploma in a First Nations Language and Culture be amended as proposed.

Effective date: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Program Requirements**

**Elementary (K-7)**

Entry route via an Education Diploma in a First Nations Language and Culture:

**Year 1: First Semester**

EDUC 313-1	Interpersonal Communication
EDUC 340-2	Curriculum Development Models
EDUC 376-2	Numeracy: Math Concepts (EY)
EDUC 395-1	Professional Issues: Legal & Ethical
EDUC 396-2	Reflective Seminar

- ELECTIVE 1-3 Senior academic course in a teachable area
- ELECTIVE 2-3 Senior academic course in a teachable area

**Year 1: Second Semester**

- EDUC 357-3 Language & Literacy: Reading & Writing (EY)
- EDUC 366-2 Curriculum & Instruction: Social Studies (EY)
- EDUC 377-2 Numeracy: Instructional Strategies (EY)
- EDUC 387-2 Curriculum & Instruction: Science (EY)
- \*EDUC 391-3 Classroom Practice and Seminar II

- ELECTIVE 3-3 Senior academic course in a teachable area
- ELECTIVE 4-3 Senior academic course in a teachable area

\*The EDUC 391-3 practicum is required only if it has not been taken previously as a component of the Education Diploma in a First Nations Language and Culture.

**Year 2: First Semester**

- EDUC 406-3 Curriculum & Instruction: Fine Arts (EY)
- EDUC 421-3 Classroom Assessment Practices
- EDUC 431-3 Educational Technology
- EDUC 456-2 Language & Literacy Across the Curriculum (EY)
- EDUC 490-4 Classroom Practice & Seminar III

**Year 2: Second Semester**

- EDUC 413-1 Counselling Skills (EY)
- EDUC 436-2 Learning & Diversity: Learning Disabilities
- EDUC 457-2 Language & Literacy: Oral & Written Genres (EY)
- EDUC 489-2 Curriculum & Instruction: Physical Education (EY)
- EDUC 495-1 Professional Issues: Portfolios
- EDUC 491-10 Classroom Practice & Seminar IV

**Note:** Students entering via this route may opt to take some or all of their 12 senior credits prior to entering the Elementary BEd Degree Completion Program.

An Executive Summary of the proposed changes to the School of Social Work curriculum was included for information.

**S-200812.14**

**Change to Program Requirements — Social Work**

Hutchings / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Social Work program requirements be changed to reflect a course number change from SOCW 410-3 First Nations Social Work Issues to SOCW 310-3.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Upper Division Requirement**

**300 Level**

SOCW 300-3 Social Work Communication Skills

SOCW 301-3 Critical Social Work Practice

SOCW 302-6 Social Work Field Education

SOCW 310-3 First Nations Social Work Issues

SOCW 320-3 Critical Social Policy

SOCW 330-3 Social Work Research/Policy/Practice

SOCW 336-3 Social Work Philosophy and Ethics

**400 Level**

SOCW 401-3 Northern/Remote Social Work Practice

SOCW 402-15 Social Work Field Education 2

~~SOCW 410-3 First Nations Social Work Issues~~

SOCW 420-3 Family/Child Welfare Policy

SOCW 421-3\* Human Growth and Development

\*Please see note on SOCW 421-3 in the course description listings in this calendar.

**Elective Courses**

Fifteen (15) credit hours of Social Work electives. The elective courses are numbered in the 400 ranges, but may be taken by students enrolled in their third or fourth year of studies.

SOCW 422-3 Child Welfare Practice

SOCW 424-3 Child Welf/Sites of Resistance

SOCW 426-3 Current Issues in Child Welfare Practice

SOCW 432-3 Unemployment and Social Work

SOCW 433-3 Women in the Human Services

SOCW 435-3 Community Social Policy

SOCW 437-3 Social Work with Groups and Communities

SOCW 438-3 Comparative Welfare Analysis

SOCW 439-3 Social Work/Law and the Justice System

SOCW 440-3 Social Work in Mental Health

SOCW 441-3 Social Work and Substance Abuse

SOCW 442-3 Social Work with Victims of Abuse  
SOCW 443-3 Medical Social Work  
SOCW 444-3 Social Work Critical Issues in Aging  
SOCW 445-3 Social Work and Cross-Cultural Practice  
SOCW 448-3 Inequality and Income Security  
SOCW 449-3 Gender and Sexuality  
SOCW 450-3 Social Work and Family Practice  
SOCW 452-3 Social Work/Crisis Intervention  
SOCW 454-3 Disability Issues  
SOCW 455-3 First Nations Governance and Social Policy  
SOCW 456-3 Family Caring Systems  
SOCW 457-3 Individual and Community Wellness  
SOCW 498 (3-6) Special Topics  
SOCW 499-3 Directed Readings

### **Elective Requirement**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

### **BSW: Child Welfare Specialization**

The Child Welfare Specialization ~~has been~~is designed to provide a program of studies that prepares students for practice in child welfare, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the BSW program at UNBC and be accepted into the school. The fourth year practicum ~~will~~takes place in a government child welfare service (BC Ministry for Children and Families, or a fully delegated First Nations child welfare agency or an approved government agency in another province). Completion of the specialization is noted on the student's graduating transcript.

The Child Welfare Specialization ~~has been~~is designed to provide a social work degree that ~~will~~prepares students for social work practice in all child and family serving agencies. In addition, the program ~~has been~~is designed to meet the BC Ministry for Children and Families entry level expectations for child protection positions.

### **Program Requirement**

SOCW 300-3 Communication Skills in Social Work Practice  
SOCW 301-3 Critical Social Work Practice  
SOCW 302-6 Social Work Field Education I  
SOCW 310-3 First Nations Social Work Issues  
SOCW 320-3 Critical Social Policy  
SOCW 330-3 Social Work Research, Policy and Practice



SOCW 336-3 Social Work Philosophy and Ethics  
SOCW 401-3 Northern and Remote Social Work Practice  
SOCW 402-15 Social Work Field Education II  
~~SOCW 410-3 First Nations Social Work Issues~~  
SOCW 420-3 Family/Child Welfare Policy  
SOCW 421-3\* Human Growth and Development  
SOCW 422-3 Child Welfare Practice  
SOCW 426-3 Current Issues in Child Welfare Practice  
SOCW 439-3 Social Work/Law and the Justice System

\*or equivalent

### **Elective Courses**

One Social Work Elective.

### **BSW: First Nations Specialization**

The First Nations Specialization ~~has been~~ is designed to provide a program of studies that prepares students for practice with First Nations people, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the BSW program at UNBC and be accepted into the school. The fourth year practicum ~~will~~ takes place with a First Nations organization.

Completion of the specialization is noted on the student's transcript.

### **Program Requirement**

SOCW 300-3 Communication Skills in Social Work Practice  
SOCW 301-3 Critical Social Work Practice  
SOCW 302-6 Social Work Field Education I  
SOCW 310-3 First Nations Social Work Issues  
SOCW 320-3 Critical Social Policy  
SOCW 330-3 Social Work Research, Policy and Practice  
SOCW 336-3 Social Work Philosophy and Ethics  
SOCW 401-3 Northern and Remote Social Work Practice  
SOCW 402-15 Social Work Field Education  
~~SOCW 410-3 First Nations Social Work Issues~~  
SOCW 421-3\* Human Growth and Development  
SOCW 455-3 First Nations Governance and Social Policy  
SOCW 456-3 Family Caring Systems  
SOCW 457-3 Individual and Community Wellness

### **Elective Courses**

Any three upper division social work electives.

**S-200812.15**

**Removal of Deadline Date of December 2008 for Amendment to Breadth Requirements**

Holler / Domshy

That, on the recommendation of the Senate Committee on Academic Policy and Planning, Senate amend Senate motion S-200612.04 (Amendment to Breadth Requirements) by striking the phrase "not later than December 2008."

Effective date: Immediately upon approval by Senate  
CARRIED.

A Senator indicated that there was interest on the part of faculty and Senators to resume discussion of what constitutes breadth and depth of knowledge, and asked if some time could be set aside at the January Senate meeting to discuss this. The President agreed to this request, but asked that it be discussed at a meeting of the Senate Committee on Academic Policy and Planning (SCAPP) first. The Senator responded that it had already been discussed at SCAPP. Dr. Jago indicated that, if this discussion was to take place at Senate in January, the Chair of SCAPP should provide a briefing document on the discussion that took place at SCAPP. The Senator noted that the purpose of this motion is to allow for more time for that discussion. Dr. Jago thanked the Senator, and indicated that, if SCAPP needs more time before bringing this to Senate, that is acceptable.

**Action:** When this item is added to the Senate agenda, M. Dale to provide a briefing document to Senate regarding the SCAPP discussion on the breath requirement.

**To Senate for Information:**

**SCAPP200811.04**

**Course Title Change — ANTH 405-3**

That the course title change from ANTH 405-3 Topics in Landscapes and Place to ANTH 405-3 Landscapes, Place and Culture be approved as proposed.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~ANTH 405 - Topics in Landscapes and Place~~      Landscapes, Place and Culture**

~~An examination and critique of the anthropological approaches to landscape, space and place. Cross-cultural and cross-temporal case studies will be used. This course provides an examination and critique of the anthropological approaches to landscape, space and place. Cross-cultural and cross-temporal case studies are used.~~

*Prerequisites:* upper division standing

*Precluded:* ANTH 413-3

**SCAPP200811.13**

**Course Prerequisite Change — SOCW 302-6**

That the addition of SOCW 310-3 First Nations Social Work Issues as a prerequisite to SOCW 302-6 Social Work Field Education be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 302-6 Social Work Field Education    An initial three-day per week field placement, which includes a bi-weekly integrative seminar, is required of all students.

Students ~~will be~~ are involved in a wide range of practice roles and responsibilities at the individual, family, group and community levels. The course provides an initial opportunity for students to link social work concepts and theory with practice skills. It also introduces students to the structure, goals and operation of different human service agencies. Field practice objectives and details ~~will be~~ are worked out among the student, the agency field supervisor and the faculty practicum advisor. ~~The three-day per week placement includes a bi-weekly integrative seminar.~~

*Prerequisites:* SOCW 300-3, 301-3, 310-3 and 320-3; enrollment limited to students admitted to the School of Social Work

#### **SCAPP200811.14**

##### **Course Number and Preclusion Change — SOCW 410-3**

That the changes to the course number and preclusion for SOCW 410-3 First Nations Social Work Issues, on page 257 of the Undergraduate Academic Calendar 2008 – 2009, be approved as proposed. Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW ~~410-3~~ 310-3 First Nations Social Work Issues ~~First Nations Social Work Practice Issues~~ This course examines methods of developing an antiracist social work practice in the context of First Nations experience. Particular emphasis is placed on understanding emerging models and structures within First Nations communities. The development of these models is explored within a context of analyzing the impact of the colonial experience. Students are introduced to alternative methods including some of the healing strategies and organizational structures in First Nations communities.

*Prerequisites:* enrollment limited to students admitted to the School of Social Work

*Preclusion:* SOCW 410-3

#### **SCAPP200811.16**

##### **Course Prerequisite Change — SOCW 421-3**

That the prerequisite requirements for admission to SOCW 421-3 Human Growth and Development be changed to allow admission of Health Sciences, Nursing and Psychology students without permission of the Social Work Chair.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**SOCW 421-3 Human Growth and Development** This course examines human growth and development with an emphasis on social processes from birth to death. The course follows a life cycle approach and addresses the influence of issues such as culture, class, gender and sexual orientation. Linkages are drawn between individual human development and health and social welfare policy, particularly as it affects residents of northern British Columbia. **Note: students who have not taken a human growth and development course must take this course prior to graduating with a BSW.**

*Prerequisites:* Enrollment limited to students admitted to Health Sciences, Nursing, Psychology and School of Social Work, or with permission of the Social Work Chair. If students have previously taken a human growth and development course, they must check with a Student Advisor to ensure that the course meets the Human Growth and Development requirement.

*Precluded:* PSYC 345-3

## 7.2 Senate Committee on Research and Graduate Studies

Fondahl

In the absence of Dr. Fondahl, this report was presented by Dean McGill.

### **S-200812.16**

#### **History Program Calendar Changes — Semester Dates and History Program Admission**

Holler / Binnema

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the Graduate Calendar (a. Pg 35 Semester Dates, and b. Pg 73 History Program Admission be amended to include the admission of History (MA) students to the January semester) be approved as proposed.

Effective date: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### a. Semester Dates

15	Monday	Application deadline for Graduate Studies for January Semester for: First Nations Studies (MA), Gender Studies (MA), <u>History (MA)</u> , International Studies (MA), Mathematical, Computer, & Physical Sciences (MSc), Natural Resources & Environmental Studies (MA, MSc, MNRES), Political Science (MA).
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#### b. History (MA) students

Application deadlines are found in this calendar under "Semester Dates" or online at:

[www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The History MA Program accepts students for the September and January Semesters.

It was suggested that motions S200812.17 to S200812.19 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

### **S-200812.17**

#### **Change to Grade Mode — NURS 720**

Schneider / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the grade assignment for NURS 720 be changed from one of "Pass/Fail" to letter grade.

Effective date: September 2009

CARRIED.

### **S-200812.18**

#### **Change to Grade Mode — NURS 730**

Schneider / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the grade assignment for NURS 730 be changed from one of "Pass/Fail" to letter grade.

Effective date: September 2009

CARRIED.

**S-200812.19**

**Change to Grade Mode — NURS 790**

Schneider / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the grade assignment for NURS 790 be changed from one of "Pass/Fail" to letter grade.

Effective date: September 2009

CARRIED.

It was suggested that motions S200812.20 and S200812.21 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200812.20**

**Establishment of Canada Research Chair in Health, Ecosystems and Society**

Madak / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, Senate approve the establishment of the Canada Research Chair in Health, Ecosystems and Society.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-200812.21**

**Establishment of Canada Excellence Research Chair in Sustainable Energy**

Madak / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, Senate approve the establishment of the Canada Excellence Research Chair in Sustainable Energy.

Effective date: Immediately upon approval by Senate

CARRIED.

**7.3 Senate Committee on Scholarships and Bursaries**

**Madak**

**To Senate for Information:**

**SCSB20081112.03**

**New Terms and Conditions — North Cariboo Senior Soccer League Scholarship**

That the Terms and Conditions for the North Cariboo Senior Soccer League Scholarship be approved.

Effective Date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** North Cariboo Senior Soccer League Scholarship

**Calendar Description/Intent:** The North Cariboo Senior Soccer League is proud to promote the UNBC Men's Soccer program both financially and academically.

**Donor:** North Cariboo Senior Soccer League

**Value:** \$2,500.00

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time student who is a member of the UNBC Timberwolves Men's Soccer Team.

**Criteria:** Satisfactory academic standing

**Conditions:** Student is unable to receive this award more than once.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20081112.04**

**New Terms and Conditions — Spectra Energy Transmission Bursaries for Aboriginal Students**

That the Terms and Conditions for the Spectra Energy Transmission Bursaries for Aboriginal Students be approved.

Effective Date: November 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Spectra Energy Transmission Bursaries for Aboriginal Students

**Calendar Description/Intent:**

**Donor:** Spectra Energy Transmission

**Value:** \$2,500.00

**Number:** Eight

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to full time undergraduate Aboriginal students who are residents of the Northern Rockies Regional District, Peace River Regional District, Regional District Fraser Fort-George, Cariboo Regional District or any municipality within those Regional Districts and who are enrolled in any of the following programs: Anthropology, Biology, Chemistry, Computer Science, Geography (Minor In GIS), BSc Geography, Natural Resource Management, Commerce, Nursing or Natural Resources Planning.

**Criteria:** Demonstrated financial need

**Note:** First preference will be given to students who are in their final year of studies.

**Application Instructions:** Fill out all sections of the Awards Application form and answer the questions regarding northern BC residency.

**Effective Date:** Established 2008 *NOTE: This is a one-time award.*

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20081112.05**

**New Terms and Conditions — UNBC Math & Physics Society Scholarship**

That the Terms and Conditions for the UNBC Math & Physics Society Scholarship be approved.

Effective Date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** UNBC Math & Physics Society Scholarship

**Calendar Description/Intent:**

**Donor:** UNBC Math & Physics Society

**Value:** \$500

**Number:** One

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Scholarship

**Eligibility:** Available to a full or part time undergraduate or graduate student with a declared major in Math, Physics, or a joint major in Math and Physics who is in their 2<sup>nd</sup>, 3<sup>rd</sup> or 4<sup>th</sup> year. Students must participate in the Math & Physics Society.

**Criteria:** Academic excellence.

**Conditions:** Students who have won other awards are ineligible to win this award. Students must have an active role in the math/physics community at UNBC (ie.

tutoring, math/physics society, science fairs and/or other related volunteer work).

**Note:** If no candidates meet the Eligibility, Criteria and Conditions requirements, the scholarship will be deferred to the following semester.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your UNBC community involvement.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20081112.06**

##### **Revised Terms and Conditions — UNBC Students for Life Society Bursary for Single Parents**

That the revised Terms and Conditions for the UNBC Students for Life Society Bursary for Single Parents be approved.

Effective Date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** UNBC Students for Life Bursary for Single Parents

**Calendar Description/Intent:** This award has been created to support single parents in pursuit of higher education at UNBC. The Knights of Columbus Council 8046 take pride in helping students who choose to raise a child on their own.

**Donor:** Knights of Columbus Council 8046

**Value:** \$500

**Number:** Varies

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Bursary

**Eligibility:** Available to a full or part time undergraduate or graduate student who is a single parent.

**Criteria:** Demonstrated financial need and satisfactory academic standing.

**Note:** In the event that there are more qualified applicants than awards available, preference will be given to an undergraduate student and/or a student who has not previously received this award.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2007

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20081112.07**

##### **Revised Terms and Conditions — UNBC Men's Basketball Alumni Bursary**

That the revised Terms and Conditions for the UNBC Men's Basketball Alumni Bursary be approved.

Effective Date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** UNBC Men's Basketball Alumni Bursary

**Calendar Description/Intent:** Four of the founding members of the UNBC Men's Basketball team have gone on to successful careers in the Prince George community. In appreciation of the inherent value of the athletics program for the University and the students, the donors are proud to help UNBC student-athletes pursue their academic and athletic goals.

**Donors:** Nick Cheveldave, Mike Davis, ~~Greg Sale~~ A.J. Thibault, Zane Robison

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time student. Preference will be given to a male varsity basketball player at UNBC.

**Criteria:** Demonstrated financial need and satisfactory academic standing.

**Effective Date:** Established 2004

**Recipient Selection:** Coach's nomination referred to the Coordinator of Financial Awards with final approval of the Senate Committee on Scholarships and Bursaries.

**SCSB20081112.09**

**Revised Terms and Conditions — Marumi Scholarships**

That the revised Terms and Conditions for the Marumi Scholarships be approved.

Effective Date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Marumi Scholarships

**Calendar Description/Intent:** Marumi Sangyo Co. Ltd., based in Nagoya, Japan, dates back to 1948 when they established a small lumber company dealing just in domestic lumber and finally moving into building and land development. Since 1990, Marumi has been a major importer of forest products from northern BC, with which it is building close ties. The scholarships are a fitting way of helping express these ties as the company moves into its 50th anniversary year. The intent of the endowment is to recognize and financially reward outstanding students pursuing professional qualifications in natural resources. As the University develops international relationships, the Fund will also foster recipient student exchange between UNBC and Universities in Japan.

**Donor:** Marumi Sangyo ~~Group~~ Co. Ltd.

**Value:** ~~2 at \$2,000~~ \$2,500 (renewable for up to one year upon re-application); ~~and~~  
1 at \$1,000

**Number:** ~~Three~~ Two

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate student with a declared major in the Bachelor of Science Program, in the fields of either ~~Forestry~~, Environmental Studies or Natural Resource Management who has completed 30 credit hours.

Preference for selection of students will be as follows:

- a) One ~~\$2,000~~ \$2,500 Scholarship is open to any student with the required declared major(s);
- b) One ~~\$2,000~~ \$2,500 Scholarship is open to any student coming to UNBC from a Japanese University. If there are no eligible applicants from a Japanese University, a second award will be given according to item (a). ~~with first priority given to those students on the International Exchange Program with UNBC, currently from the Universities of Osaka International University, Utsumoniya University and possibly Hokkaido and Hiroshima Universities. If a student on the exchange program does not qualify, the award will then be open to any Japanese International Student.~~



c) ~~One \$1,000 Scholarship will be available for one UNBC student for studying in Japan on the International Exchange Program and may be used for return airfare or other expenses related to this exchange.~~

**Criteria:** Academic excellence for award (a) and academic proficiency for award (b).

**Conditions:**

a) This award is renewable, upon re-application, subject to the recipient maintaining the criteria academic standing for this award.

b) ~~The one \$1,000 award is available for one year only for the UNBC student studying in Japan.~~

**Application Instructions:** Fill out all sections of the Awards Application form and attach your Resume.

**Effective Date:** Endowed 1997

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20081112.10**

**Revised Terms and Conditions — Initiatives Prince George (Tourism Prince George) Bursary Fund**

That the revised Terms and Conditions for the Initiatives Prince George (Tourism Prince George) Bursary Fund be approved.

Effective Date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Initiatives Prince George (Tourism Prince George) Bursary Fund

**Calendar Description/Intent:** Initiatives Prince George is ~~a not for profit society, which is the~~ City of Prince George's economic development corporation mandated to ~~encourage, promote,~~ develop and market tourism for the Prince George area. With the enormous growth potential of recreational tourism in the area, ~~Tourism Initiatives~~ Prince George recognizes the future demand for tourism professionals to lead the industry and encourages programs to prepare these individuals. Through fund-raising initiatives, ~~Tourism Initiatives~~ Prince George supports this bursary fund at UNBC.

**Donor:** Initiatives Prince George ~~Tourism Prince George~~

**Value:** \$500

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student with a declared major in the Nature-Based Tourism Management program who has completed 60 credit hours. The recipient must be a resident of Northern British Columbia by virtue of birth or uninterrupted residence for three years immediately prior to commencing current studies at UNBC.

**Criteria:** Demonstrated financial need and satisfactory academic standing.

**Application Instructions:** Fill out the financial need section of the Awards Application form and answer the question regarding northern BC residency.

**Effective Date:** Established 1997

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20081112.12**

**Revised Terms and Conditions — Don and Pat Cozzetto Women's Athletic Scholarships**

To dissolve the Terms and Conditions for the Don and Pat Cozzetto Women's Athletic Scholarships.

Effective Date: December 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** ~~Don and Pat Cozzetto Women's Athletic Scholarships~~

**Calendar Description/Intent:** ~~Don and Pat Cozzetto recognize the importance of varsity athletics to UNBC. In recognition of Dr. Cozzetto's Installation as UNBC President, the Cozzetto's are pleased to establish this endowed award.~~

**Donor:** ~~Don and Pat Cozzetto and UNBC~~

**Value:** \$1,000

**Number:** Two

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate student who is a member of a Varsity Women's Athletics Team.

**Criteria:** Academic proficiency

**Conditions:** Recipients must be a current member of a UNBC Varsity Women's Athletics Team.

**Note:** Successful applicants may receive this award more than once.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Endowed 2007

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation of the Athletics Coordinator and verification by the UNBC Awards Office.

#### **SCSB20081112.13**

##### **Revised Terms and Conditions — Graduate Entrance Scholarships (GES)**

That the Terms and Conditions for the Graduate Entrance Scholarships be approved.

Effective Date: 2008-2009 Academic Year

#### **SCSB20081112.14**

##### **Revised Terms and Conditions — Pacific Century Graduate Scholarship (PCGS)**

That the Terms and Conditions for the Pacific Century Graduate Scholarship be approved.

Effective Date: 2008-2009 Academic Year

#### **SCSB20081112.15**

##### **Revised Terms and Conditions — UNBC Professional Program Tuition Scholarship**

That the Terms and Conditions for the UNBC Professional Program Tuition Scholarship be approved.

Effective Date: 2008-2009 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **UNBC Professional Program Tuition Scholarship**

Donor: UNBC

Value: Half the value of the tuition fee units for the degree program into which the student has been accepted, renewable for one year.

Note: If a Master's recipient also holds a Graduate Entrance Scholarship, the student would not be eligible to receive the UNBC Master's Tuition Scholarship.

Number: Up to four, with a minimum of one award per program\* to be awarded to applicants with the highest GPA within each program exceeding with an admission GPA of 4.00 or greater.

\*Note: if there are no eligible candidates noted within a given program at the time the awards are being adjudicated, then the award can be given to an eligible applicant within the other professional programs.

Eligibility: The Scholarship is provided to ~~the best~~ applicants with the highest admission GPA within their professional program for with preference being given to full-time applicants status in one of the following graduate programs: Disability Management, Education, Nursing or Social Work. Students must remain in satisfactory academic standing to maintain the scholarship. To be renewed, a student must be judged to be making satisfactory progress by the student's Supervisory Committee.

Criteria: Admission GPA ~~greater than~~ of 4.00 or greater.

Application Instructions: A committee Chaired by the Associate Dean of Graduate Programs and consisting of representatives from the four programs will consider all applicants to the graduate programs who meet the criteria. ~~The committee will determine the recipients prior to letters of offer of admission being sent from the programs.~~

Established: 2004.

**SCSB20081112.16**

**Projected General Scholarships and Bursaries Fund**

That the 2009/2010 projected expenditures from the General Fund be approved.

Effective date: November 2008

**SCSB20081112.18**

**Guidelines for UNBC Scholars Ties**

To change the UNBC Undergraduate Calendar – Awards and Financial Aid – UNBC Scholars criteria to reflect the original intent of one only nomination per school and to implement a process for UNBC to break any ties where the high school is unable to.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**UNBC Scholars**

**Application Instructions** No application is required. Each high school in northern British Columbia will nominate ~~the one~~ student with the highest GPA at the end of grade 11 (minimum 80%). In the event that two or more students have an equal GPA at the end of grade 11 and the high school is unable to break the tie, a subcommittee of the Senate Committee on Scholarships and Bursaries may ask the candidates for additional information to enable UNBC to break the tie and determine the recipient.

**S-200812.22****Revisions to Senate Handbook**

Madak / Jensen

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook be approved as proposed.

Effective date: December 10, 2008

Dr. Jago provided Senators with an overview of the proposed changes, noting that the impetus for the changes was the recent revision to position titles for some senior administrators. In particular, it was being proposed that the Dean of Graduate Programs be added to the membership of Senate. President's Executive Council (PEC) reviewed the Senate Handbook and reached the conclusion that, if the Dean of Graduate Programs was being added to the membership, the Dean of Student Success and Enrolment Management should be removed as a voting member. The justification for this recommendation was that adding another senior administrator would also require the addition of faculty Senators and student Senators, in accordance with the University Act. PEC members felt that it would be preferable to retain the ratio of senior administrators to faculty and student Senators as it currently exists. Finally, PEC had reviewed the terms of reference for Senate committees in accordance with the powers and responsibilities of Senate as outlined in the University Act, to ensure that these were covered off in the Senate Handbook.

It was asked whether the title of the Director of Continuing Education could be changed to the Director of Continuing Studies to reflect the title of this position at UNBC. The President noted that the University Act made reference to a Director of Continuing Education, but that this could be changed in the Senate Handbook to Director of Continuing Studies.

**Action:** C. Myers to change Director of Continuing Education to Director of Continuing Studies in the Senate Handbook.

A Senator expressed concern regarding the proposed revision to the mandate of the Steering Committee of Senate (SCS), in the form of the new bullet added to that committee's terms of reference, which states "To serve as the Senate standing committee to consider and take action on behalf of the senate on all matters that may be referred to the senate by the board." He noted that the section of the University Act from which this was taken is with regard to powers, not responsibilities, and that his concern was that the wording of this clause was essentially delegation of Senate powers, so Senate could be bypassed and the Steering Committee could be used as an executive council. Dr. Jago responded that this clause was included in the Steering Committee's terms of reference as it was a power in the Act that wasn't properly reflected in the Senate Handbook, and since the SCS oversees the business of Senate and the placement of items on the agenda, it was determined that this was the most appropriate Senate Committee for this power to reside. The President added that, because agenda items normally make their way onto the Senate agenda by way of a Senate committee, placing this power with the SCS would ensure that the manner in which matters are referred by the Board of Governors to Senate could be expedited. He emphasized that in no way was it envisioned that the SCS would function as an executive council. A Senator replied that it may not be the intention that the SCS function in that manner, but someone referring to this clause in the future may not be aware of the intention.

**Motion:**

Casperson / Hyndman

That the proposed addition to the terms of reference for the Steering Committee of Senate be struck.  
CARRIED.

Dr. Jago noted that the effect of this motion would be to leave this power unaddressed. He added that the Senate Handbook would be referred back to the Steering Committee of Senate for revision with regard to this clause.

**Action:** C. Myers to add this to the agenda for the Steering Committee of Senate.

**Main motion as amended:**

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook be approved as proposed, with the exception of the bullet added under the terms of reference for the Steering Committee of Senate, which reads as follows: "To serve as the Senate standing committee to consider and take action on behalf of the senate on all matters that may be referred to the senate by the board."

Effective date: December 10, 2008

CARRIED.

**7.5 Senate Committee on Nominations**

**Reid**

**Report of Resignations from Senate:**

Lay Regional Senator — Northern Lights College Region

Bruce Simard

**7.5.1 Appointments to Senate Committees**

Senator Reid noted that there were two faculty Senators (Senator Chasteauneuf and Senator Hyndman) who had put their names forward to fill two vacant positions on the Senate Committee on Academic Policy and Planning (SCAPP). He noted that the terms of office for the positions were from January 1, 2009 to March 31, 2009. Senator Reid called for further nominations from the floor, and there being none, Senators Chasteauneuf and Hyndman were appointed to SCAPP.

**8.0 Other Business**

**8.1 Report of the Registrar**

**Kerr**

The Registrar reported that 16 percent of grades had been received by the Office of the Registrar. He added that, of the grades expected, 39 percent were tardy, and asked faculty members for their cooperation in submitting grades in a timely fashion.

**8.2 2007-2008 Annual Report from the College of Arts, Social and Health Sciences (for information)**

Dean Young thanked members of the College of Arts, Social and Health Sciences who had provided input and information for this report.

**8.3 2007-2008 Annual Report from the College of Science and Management (for information)**

Dean McGill expressed his appreciation to members of the College of Science and Management for their input into this report.

**9.0 Information**

There were no items for information.

**10.0 S-200812.23**

**Adjournment**

Hutchings / Holler

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 21, 2009  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, T. Binnema, N. Black, D. Casperson, C. Chasteauneuf, M. Dale, S. Déry, B. DeWiel, H. Donker, G. Fondahl, C. Greening, R. Hoffman, J. Holler, K. Hutchings, J. Hyndman, C. Jago, J. Jeffery, E. Jensen, G. Kerr (Secretary of Senate), D. Macknak, P. Madak, B. McGill, A. Michalos, C. Myers (Recording), G. Prkachin, M. Reid, S. Rennebohm, J. Schneider, E. Sharp, D. Tasa, M. Thomson, S. Wagner, J. Young, S. Zahir

**Regrets:**

C. Bock, H. Domshy, J. Li, D. Nyce, R. Robinson, T. Shaw

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The meeting commenced at 3:35 p.m.

**1.0 S-200901.01**

**Approval of the Agenda**

That the Agenda for the January 21, 2009 Public Session of Senate be approved as presented.

The Chair asked Senators to consider the attachment of two motions to agenda item 5.1 (Report Regarding External Review of the Computer Science Program). A Senator responded that a motion to adopt the agenda should come first. The Chair responded that, if Senate proceeded in this manner, it would take a two-thirds majority vote to add the motions as requested.

**Motion:**

Hyndman / Casperson  
That the agenda be adopted as presented.  
CARRIED.

**Motion:**

McGill / Macknak  
That the agenda be revised to attach motions to agenda item 5.1 (Report Regarding External Review of the Computer Science Program).

Discussion ensued with regard to this motion, particularly the process that had been undertaken. A Senator noted that since the Senate package had been received, an additional report was provided to Senators, and now it has been requested that two motions be considered. The President clarified that the motions under discussion were, in fact, included in the text of the report from the Chairs of the Senate Committee on Academic Policy and Planning (SCAPP) and the Senate Committee on Research and Graduate Studies (SCRGS). It was asked whether only the two motions were to be considered, and not

the other recommendations contained in the report. The President responded that, yes, only the two motions were to be considered.

A vote was taken and the motion was DEFEATED.

Dr. Jago indicated that the agenda item will be discussed, but that no motions will be considered at this meeting. He added that motions can be included on a subsequent Senate agenda if that is the determination of SCAPP and SCRGS.

## **2.0 S-200901.02**

### **Approval of Senate Minutes**

Holler / Tasa

That the Minutes of the November 12, 2008 Public Session of Senate be approved as presented.  
CARRIED.

## **3.0 Business Arising from Previous Minutes of Senate**

### **3.1 Breadth Requirement Discussion**

A Senator asked whether there were more concrete ideas about how to proceed with implementing the breadth requirement. The Provost replied that his personal preference would be to get the implementation of the learning outcomes well underway before going back to reconsider the breadth requirement. Another Senator indicated that he was not content with breadth the way it is currently articulated, because it will be difficult to implement and it seems that the Programs are not keen on doing so. He also expressed concern about the lack of an approach toward interdisciplinarity that existed with the previous expression of the breadth requirement. He suggested this could be remedied by requiring that students take a suite of courses to ensure that they are exposed to epistemologies and methods of several disciplines. Dr. Dale replied that he expected there was much sympathy to that concern. He agreed that some of the benefits of the previous breadth requirement were lost with the gains that were obtained by adopting breadth as articulated in the Academic Visioning Initiative. Dr. Dale also noted that perhaps it would not be as much work to implement the breadth requirement as Programs expected, because much of what is required is already being done implicitly. A Senator asked whether a Program could introduce a content-based notion of breadth as part of the process of implementing the learning outcomes. The Provost responded that Programs have some autonomy, but their proposals will still need to proceed through SCAPP. He added that he would encourage Programs to submit something in that regard in their proposals if they believe that content-based breadth would fill an academic hole in their Program.

## **4.0 President's Report**

**Jago**

The President reminded Senators of the joint Board of Governors and Senate workshop to be held this coming weekend, and thanked them for their strong participation rate.

Dr. Jago expressed congratulations to Dr. Deborah Poff. Dr. Poff has accepted an appointment as President of Brandon University. Dr. Jago noted that he and Dr. Poff worked closely together for years when she was Vice-President (Academic) at UNBC, and that she is an incredible talent. The President extended, on behalf of Senate, congratulations and best wishes to Dr. Poff as she takes up her new post. Senators echoed Dr. Jago's sentiments by showing applause.

## **5.0 Report of the Provost**

**Dale**

### **5.1 Report Regarding External Review of the Computer Science Program**

Dr. Dale began the discussion by indicating that he is sensitive to issues of process, and hopes he has proceeded correctly, but if not, he apologizes. He summarized the consultation that had taken place to date. As an aside, the Provost noted that the recommendations in the response to the review are not required to correspond to the recommendations made by the external reviewers. He reported that the report on the external review from the Dean of the College of Science and Management had been

provided to SCAPP and SCRGS. According to the guidelines for conducting external reviews, approval for any recommendations is not required by those committees. The committees discussed the reports and expressed concerns, but made no formal motions with regard to the reports. Some Senators requested additional information beyond what was provided in the Senate meeting package, the report of the Chairs of CASHS and CSAM. The report of the Dean was thus provided to Senate, but in a modified version as a result of concerns that had been expressed at the SCAPP and SCRGS meetings regarding issues of confidentiality. Motions based on the recommendations would be provided at the next meeting of Senate. Dr. Dale asked for the will of Senate, whether they wished to discuss this issue now without benefit of motions or defer discussion to the next meeting when motions would be available. The Chair provided advice in this regard, noting that this was not a ruling, but advice only. He suggested that the debate should be in relation to the motions, so should be postponed until the motions formed part of the agenda. That being said, Dr. Jago indicated that the Provost's report was open for discussion.

A Senator questioned how he could make a reasoned determination on the recommendations and vote on the motions without the benefit of further background documentation, particularly the report of the external reviewers. The Provost replied that part of the problem is that the report of the external reviewers contains references to individuals and is not appropriate for circulation. This information would need to be severed from the report, and he indicated he was not sure that this was the best way to proceed. A Senator replied that there are comments in the report from the external reviewers noting that they felt it was suitable to be released publicly. He added that he was frustrated with the process, and that he liked the advice of the Chair.

It was questioned whether there were any votes at SCAPP and SCRGS, and the Provost responded that there were no motions to be voted on. When asked why not, Dr. Dale replied that the guidelines do not require that approval be obtained from SCAPP and SCRGS. Thus, as there was no requirement for motions to be tabled, Dr. Dale noted that it would be expected that motions would only result if they came from the floor if people felt strongly one way or another about the report. Dr. Fondahl noted that she had the same understanding as Dr. Dale with regard to the process. A Senator reported that the guidelines suggest that the report should come from SCAPP and SCRGS, not the Chairs of the committees. He read a portion of the minutes of the SCAPP meeting at which the external review was discussed, which indicated that a member of SCAPP had suggested that what was to be synthesized in the report to Senate were recommendations from SCAPP and SCRGS, none of which had been made. The Senator added that, although he was not a member of SCAPP, he had read the SCAPP minutes, and felt that the discussion at Senate would be better informed if Senators were at least provided with the minutes of that meeting. Another Senator added that she had heard that someone had attempted to make a motion at SCRGS and was discouraged from doing so at that time, and that she would like to see SCAPP and SCRGS be directed to vote on this matter.

The President thanked Senators for their comments, noting that this was a new situation that hadn't been dealt with before, and that the Provost was clear on the point that he was seeking advice. Dr. Jago remarked that the process of program reviews from a number of years back had been adopted, and that it was still an important process today. He expressed that this is a rare privilege, and that UNBC is a self-accrediting university, which carries a great deal of autonomy. In Ontario for instance, revisions to academic programs require adherence to a very stringent review process. For these reasons, Dr. Jago opined, it is fundamental that when a critical review of a Program is received, it is properly addressed. He felt that the comments suggesting that further information was required were fair points, but emphasized the need to address reviews, particularly when they are of a highly critical nature. Dr. Jago added that it was the responsibility of Senate to insist on the highest quality academic programs, and that he wanted Senators to understand the importance of this issue coming to Senate.

A Senator asked what would happen now, given the importance of this issue. The Chair replied that this is a matter for the Provost to consider, and that a number of points had been made that were worthy of further consideration.

## **6.0 Question Period**

No questions were posed.



## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Dale

It was suggested that motions S-200901.03 and S-200901.04 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

#### **S-200901.03**

##### **Approval of Student Exchange Agreement Between Hebei University, China and the University of Northern British Columbia**

Hyndman / Prkachin

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between Hebei University, China and the University of Northern British Columbia be approved as proposed.

Effective date: January 2009

CARRIED.

A Senator asked what constitutes a partnering body and if there was a quality assurance process. Ms. Russell, Director of Student Success, responded that there was a rigorous policy framework in place to determine partnerships, which she would be willing to provide to the Senator who asked the question.

#### **S-200901.04**

##### **Approval of Student Exchange Agreement Between Francis Marion University, United States of America and the University of Northern British Columbia**

Hyndman / Prkachin

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between Francis Marion University, United States of America and the University of Northern British Columbia be approved as proposed.

Effective date: May 2009

CARRIED.

#### **S-200901.05**

##### **New Course Approval — ANTH 230-3**

Zahir / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ANTH 230-3 Introduction to Forensic Anthropology be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course examines the contribution of anthropology to the recovery, identification and interpretation of recent human skeletal remains. Topics covered include forensic archaeology, methods of biological and personal identification, trauma and taphonomy, crime scene analysis, the anthropologist as expert witness, war crimes and mass graves.

It was suggested that motions S-200901.06 to S-200901.12 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

#### **S-200901.06**

##### **Change to Program Requirements — Biology Major**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, BIOL 303-3 (Plant Physiology) and BIOL 305-3 (Plant Morphology and Anatomy) be replaced with BIOL 304-3 (Plants, Society and the Environment) as an Upper Division Requirement for the Biology Major.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Upper Division Requirement

#### 300 Level

BIOL 311-3 Cell and Molecular Biology  
BIOL 323-3 Evolutionary Biology  
BIOL 325-3 Ecological Analyses

One of:

~~BIOL 303-3 Plant Physiology~~  
BIOL 304-3 Plants, Society and the Environment  
BIOL 321-3 Animal Physiology

Two of:

BIOL 301-3 Systematic Botany  
~~BIOL 305-3 Plant Morphology and Anatomy~~  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy

#### S-200901.07

#### **Change to Program Requirements — Biology Minor**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, BIOL 303-3 (Plant Physiology) and BIOL 305-3 (Plant Morphology and Anatomy) be replaced with BIOL 304-3 (Plants, Society and the Environment) as an Upper Division Requirement for the Biology Minor.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

*Proposed new entry (Minor in Biology)*

Requirements

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II

One of:

BIOL 201-3 Ecology  
BIOL 210-3 Genetics

One of:

BIOL 202-3 Invertebrate Zoology  
BIOL 203-3 Microbiology  
BIOL 204-3 Plant Biology

One of:

BIOL 301-3 Systematic Botany  
~~BIOL 305-3 Plant Morphology and Anatomy~~  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy

One of:

~~BIOL 303-3 Plant Physiology~~

BIOL 304-3 Plants, Society and the Environment

BIOL 311-3 Cell and Molecular Biology

BIOL 321-3 Animal Physiology

Six additional credit hours in Biology at the 400 level.

**S-200901.08**

**Course Deletion — BIOL 303-3**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course BIOL 303-3 Plant Physiology be deleted and removed from the calendar.

Effective date: September 2009

CARRIED.

**S-200901.09**

**Course Deletion — BIOL 305-3**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course BIOL 305-3 Plant Morphology and Anatomy be deleted and removed from the calendar.

Effective date: September 2009

CARRIED.

**S-200901.10**

**Course Deletion — BIOL 401-3**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course BIOL 401-3 Plant-Microbial Interactions be deleted and removed from the Calendar.

Effective date: September 2009

CARRIED.

**S-200901.11**

**New Course Approval — BIOL 304-3**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course BIOL 304-3 Plants, Society and the Environment be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course explores the interactions between plants and humans, and how plants and their essential services are altered by human activities and the environment. Lectures and labs permit student-driven exploration of how plants, society and the environment are integrated. Students will investigate the underlying mechanisms of plant function and adaptation to address ~~present day~~ present-day environmental issues such as rising greenhouse gas concentrations, disturbance events, and biological invasions.

**Prerequisites:** BIOL 204 or by permission of the instructor.

**S-200901.12**

**New Course Approval — BIOL 318-3**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course BIOL 318-3 Fungi and Lichens be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course uses lectures, field and laboratory exercises to introduce students to the diversity of the Fungal Kingdom, including lichenized fungi. Students learn to recognize fungal and lichen structures and identify taxa. Emphasis is placed upon fungi and lichens in their natural environments, their ecology and physiology, and their importance to ecosystem function. Field trips and labs teach students to collect, isolate and identify fungi and lichens.

**Prerequisites:** BIOL 101-4 and 102-4

An Executive Summary of proposed changes to the Bachelor of Commerce Marketing Major curriculum was included for information.

It was suggested that motions S-200901.13 to S-200901.15 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

### **S-200901.13**

#### **Change to Program Requirements — Major in Marketing**

McGill / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the major in Marketing be revised as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Marketing**

Marketing refers to the set of activities needed to find, build, and serve markets for products and services. Students of marketing acquire analytical tools from economics, mathematics, statistics and the social and behavioural sciences. A major in Marketing is useful for such positions as account representatives, brand managers, advertising executives and market researchers. Marketing majors may find employment in the private sector, in non-profit organizations, and in government. Marketing concepts and principles are of particular importance to small businesses and new business ventures.

The minimum requirement for a Bachelor of Commerce with a major in Marketing is 120 credit hours which includes the Common Requirements for all business students as well as the required courses in the major.

### **Program Requirements**

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of "C-" or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

## Lower Division Requirement

### 100 Level

<a href="#">COMM 100-3*</a>	Introduction to Canadian Business
<a href="#">ECON 100-3</a>	Microeconomics
<a href="#">ECON 101-3</a>	Macroeconomics
<a href="#">MATH 150-3**</a>	Finite Mathematics for Business and Economics
or <a href="#">MATH 220-3</a>	Linear Algebra
<a href="#">MATH 152-3**</a>	Calculus for Non-majors
or <a href="#">MATH 100-3</a>	Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

### 200 Level

<a href="#">COMM 210-3</a>	Financial Accounting
<a href="#">COMM 211-3</a>	Managerial Accounting
<a href="#">COMM 220-3</a>	Financial Management I
<a href="#">COMM 230-3</a>	Organizational Behaviour
<a href="#">COMM 240-3</a>	Introduction to Marketing
<a href="#">COMM 251-3</a>	Introduction to Management Science
<a href="#">CPSC 250-3</a>	Applied Business Computing
<a href="#">ECON 205-3</a>	Statistics for the Social and Management Sciences
or <a href="#">MATH 240-3</a>	Basic Statistics

## Upper Division Requirement

### 300 and 400 Level

<a href="#">COMM 300-3</a>	Introduction to Business Law
<a href="#">COMM 320-3</a>	Financial Management II
<a href="#">COMM 330-3</a>	Human Resource Management
<a href="#">COMM 343-3</a>	Behavioural Marketing
<a href="#">COMM 350-3</a>	Production and Operations Management
<a href="#">COMM 351-3</a>	Management Information Systems

<a href="#">COMM 400-3</a>	Strategic Management
<a href="#">COMM 442-3</a>	Marketing Strategy
COMM 443-3	Marketing Research
<a href="#">ECON 310-3</a>	Intermediate Microeconomic Theory
<a href="#">ECON 311-3</a>	Intermediate Macroeconomic Theory

Two of:

<a href="#">COMM 340-3</a>	Marketing Communications
<a href="#">COMM 341-3</a>	Sales Management
<a href="#">COMM 342-3</a>	Services Marketing
<del>COMM 344-3</del>	<del>Marketing Channels</del>
<del>COMM 345-3</del>	<del>Retail Management</del>
<a href="#">COMM 346-3</a>	<u>Internet Marketing</u>
<a href="#">COMM 347-3</a>	<u>Marketing Channels and Retail Management</u>
COMM 441-3	International Marketing
COMM 449-3	Advanced Topics in Marketing

### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

#### **S-200901.14**

##### **Course Deletion — COMM 345-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course COMM 345-3 Retail Management be deleted and removed from the Calendar.

Effective date: September 2009

CARRIED.

#### **S-200901.15**

##### **New Course Approval — COMM 347-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course COMM 347-3 Marketing Channels and Retail Management be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides insights into marketing distribution systems, retailing and wholesaling as well as relevant legislation. Further, this course emphasizes the structure of retailing in ~~Canada~~Canada, and the retail management of location, layout, inventory, personnel, sales, promotion, financial control and pricing procedures.

**Prerequisites:** COMM 240-3

An Executive Summary of proposed changes to the Geography Program curriculum was included for information.

### **S-200901.16**

#### **Change to Calendar Description — Geography Degrees and Geography BA Major**

Holler / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the calendar introduction to Geography degrees and the Geography BA major be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~The Geography program offers both a Bachelor of Science and a Bachelor of Arts in Geography. The programs place strong emphasis on the geography of the North, the Pacific Northwest, and the importance of contemporary geographic technologies. The Bachelor of Science program emphasizes physical geography (geomorphology and watershed processes) while the Bachelor of Arts provides exposure to a range of courses in human geography.~~

~~Students entering a Geography program should be comfortable with the use of a computer for word processing. Introductory computer courses are available at UNBC.~~ Geography is an interdisciplinary bridge between the human and physical sciences, studying human - environment interactions. The Geography program offers both a Bachelor of Science and a Bachelor of Arts. The BSc in physical geography examines the natural environment and the interaction of climate, soils, vegetation and landforms, while the BA in human geography focuses on cultural, social, economic and rural environments. Degrees emphasise the geography of the North and contemporary geographic technologies.

## Geography Program (BA)

### Major in Geography

~~The Bachelor of Arts emphasizes human and cultural geography. Strong emphasis is placed on the geography of the North in general and of the Pacific Northwest in particular.~~ provides students with comprehensive training in the study of human geography, emphasizing the cultural, social, economic, and political connections between people and their environments. We offer courses that give students the conceptual and methodological means to make sense of the places and spaces they occupy, and how these relate to the rest of the world. Particular emphasis is on issues of community development, social justice, environmental equity, and population health in northern environments as a starting point for understanding the dynamics of place-making in a global context.

~~Undergraduate students are required to take 19 Geography courses (57 credit hours). Of these, 30 credit hours must be upper division. Elective credit hours must be taken to ensure completion of 120 credit hours, and must include at least 21 elective credit hours at the 300 or 400 level, in any subject.~~

~~Undergraduate students are required to take 19 Geography courses (57 credit hours) of Geography courses, of which Of these, 30 credit hours must be upper division. To meet the overall minimum degree requirement of Elective credit hours must be taken to ensure completion of 120 total credit hours, students are also required to take elective courses, including a minimum of and must include at least 21 elective credit hours at the 300 or 400 upper-division level, in any subject.~~

The minimum requirement for the completion of a Bachelor of Arts with a major in Geography is 120 credit hours.

## **S-200901.17**

### **Change to Degree Requirements — Geography Program (BSc)**

McGill / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Geography Program (BSc) be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Geography Program (BSc)

### Major in Geography

This degree focuses on geography as an earth science, with introductions to biology, chemistry, mathematics and physics, followed by upper-level courses in climatology, hydrology, geomorphology, soils and weathering, and geomatics. This combination enables the understanding of the interactions between the atmosphere, lithosphere, hydrosphere and biosphere, aided by the use of statistical techniques, mapping, remote sensing and geographic information systems. Courses will develop applied field and technical skills for associated career paths.

Undergraduate students are required to take a minimum of 43 ~~11~~ Geography courses (~~39~~ 31 credit hours). Of these courses, a minimum of five ~~nine~~ must be upper division. Students are required to take a minimum of 24 ~~24~~ credit hours of Elective Science Courses, of which 15 credit hours must be upper division ~~(300 and 400 level)~~ in order to successfully complete degree requirements. Additional electives~~,~~ are required to ensure the completion of a minimum of ~~425~~ 120 credit hours.

The minimum requirement for completion of a Bachelor of Science with a major in Geography is ~~425~~ 120 credit hours.

### Program Requirements

#### Lower Division Requirement

##### 100 Level

BIOL 101-4 Introductory Biology I

or BIOL 110-3 Introductory Ecology

~~BIOL 102-4 Introductory Biology II~~

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

GEOG 101-3 Human Geography

or GEOG 202-3 Economic Geography

~~MATH 152-3 Calculus for Non-majors~~ MATH 100-3 Calculus I

MATH 101-3 Calculus II

PHYS 100-4 Introduction to Physics I



or PHYS 110-4 Introductory Physics I: Mechanics  
GEOG 100-3 Environments and People; The Geography of Natural Hazards  
GEOG 111-1 Theory and Practice of Physical Geography

200 Level

~~BIOL 201-3 Ecology~~  
ENSC 201-3 ~~Introduction to Atmospheric Science~~ Weather and Climate  
FSTY 205-3 Introduction to Soil Science  
GEOG 200-3 Geography of BC  
GEOG 205-3 Cartography and Geomatics  
GEOG 210-3 Geomorphology  
MATH 240-3 Basic Statistics

Upper Division Requirement

300 Level

GEOG 300-3 Geographic Information Systems  
GEOG 310-3 Hydrology or NREM 410-3 Watershed Management  
GEOG 311-3 ~~Concepts in Geomorphology~~ Drainage Basin Geomorphology  
~~MATH 342-3 Biostatistics~~  
GEOG 312-3 Geomorphology of Cold Regions

Two of:

ENSC 312-3 Boundary-layer Meteorology  
~~BIOL 301-3 Systematic Botany~~  
FSTY 425-3 Soil Formation and Classification or FSTY 315-3 Forest Soil Management  
GEOG 432-3 Remote Sensing  
GEOG 333-3 Geography Field Camp  
GEOG 320-3 Sedimentology

One of:

GEOG 301-3 Cultural Geography  
~~GEOG 302-3 Geography of Russia~~  
~~GEOG 303-3 Recreational Geography~~  
~~GEOG 305-3 Political Geography~~  
GEOG 306-3 Geography of International Development

400 Level

GEOG 402-3 Geography of the Circumpolar North  
~~or GEOG 403-3 Aboriginal Geography~~  
~~NREM 411-3 Environmental and Professional Ethics~~

~~Four~~ Three of:

GEOG 405-3 Fluvial Geomorphology

GEOG 411-3 ~~Advanced Elements in Geomorphology~~ Quaternary and Surficial

Geology

GEOG 412-3 Geomorphology of Cold Regions

GEOG 413-3 Advanced GIS

GEOG 414-3 Weathering Processes

GEOG 432-3 ~~Remote Sensing~~

GEOG 457-3 Advanced Remote Sensing

ENSC 425-3 Global Change Science

Elective Requirement

Science Electives

~~Six~~ Nine credit hours of Science electives at any level and  
~~Fifteen~~ credit hours of Science electives at the 300 or 400 level

Elective Science Courses

Anthropology

ANTH 100-3 Archaeological and Biological Approaches

ANTH 200-3 Biological Anthropology

ANTH 205-3 Introduction to Archaeology

ANTH 220-3 Introduction to Primatology

ANTH 301-3 Archaeological Lab Methods

ANTH 311-3 Nutritional Anthropology

ANTH 312-3 Human Adaptability

ANTH 320-3 Biology of Circumpolar Peoples

ANTH 420-3 Races, Racism and Human Biology

Biology:

All courses allowed, ~~except BIOL 350-3 Ethnobotany~~

Chemistry:

All courses allowed

Computer Science:

All courses allowed

Environmental Planning

ENPL 305 Environmental Impact Assessment

ENPL 402 Terrain Assessment

Environmental ~~Studies~~ Science:

The following courses are allowed:

~~ENPL 402-3 Terrain Assessment~~

~~ENSC 202-3 Aquatic Systems~~ Introduction to Aquatic Systems

ENSC 308-3 Northern Contaminated Environments

ENSC 312-3 Boundary-layer Meteorology

ENSC 350-3 Fluid Mechanics

ENSC 404 Waste Management

ENSC 406-3 Environmental Modelling

ENSC 408-3 Storms

ENSC 412-3 Air Pollution

ENSC 418-3 Environmental Measurement and Analysis

ENSC 425-3 Global Change Science

ENSC 450-3 Geophysical Data Analysis

ENSC 451-3 Groundwater Hydrology

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

ENSC 453-3 Environmental Resource Management and Decision Making

ENSC 454-3 Snow and Ice

Forestry:

All courses allowed

Geography:

The following courses are allowed:

~~GEOG 210-3 Geomorphology~~

~~GEOG 300-3 Geographic Information Systems~~

~~GEOG 310-3 Hydrology~~

~~GEOG 311-3 Concepts in Geomorphology~~

~~GEOG 412-3 312-3 Geomorphology of Cold Regions~~

GEOG 333-3 Geography Field Camp

GEOG 320-3 Sedimentology

GEOG 405-3 Fluvial Geomorphology

GEOG 411-3 ~~Advanced Elements in Geomorphology~~ Quaternary Surficial Geology

GEOG 413-3 Advanced GIS

GEOG 414-3 Weathering Processes

GEOG 432-3 Remote Sensing

GEOG 457-3 Advanced Remote Sensing

Math:

All courses allowed

Natural Resources Management:

The following courses are allowed:

NREM 100-3 Field Skills

NREM 101-3 Introduction to Natural Resources Management and Conservation

NREM 203-3 Resource Inventories and Measurement  
NREM 204-3 Introduction to Wildlife and Fisheries  
NREM 210-3 Integrated Resource Management  
NREM 333-3 Field Applications in Resource Management

Physics:

All courses allowed

General Electives

Electives at any level in any subject sufficient ~~credit hours as necessary~~ to ensure completion of a minimum of ~~125~~ 120 credit hours.

**S-200901.18**

**Change to Program Requirements and Calendar Description — BSc Geography Minor in Geomorphology**

Schneider / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the BSc Geography Minor in Geomorphology calendar description and course requirements be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Minor in Geomorphology

~~The aim of the minor is to show a level of competence in a theme, field or program direction that a student feels would be beneficial to her/his career and which would be ancillary to the major. A minor in Geomorphology is appropriate for students who wish to obtain a level of competence in the history of Earth's landscapes, surface processes and environmental change.~~

The minors consists of key courses offered are those where there is a group of courses which, when taken together, provide a degree of proficiency in a that field that is actively sought after by environmental consulting firms and government agencies. By designating this group of courses as a minor the student is able to demonstrate a level of proficiency in that field.  
~~This minor is appropriate to those who wish to attain a degree of specialization in geomorphology.~~

A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Geomorphology. The minimum requirement for the completion of the minor in Geomorphology is 18 credit hours.

Requirements

GEOG 210-3 Geomorphology

GEOG 311-3 ~~Concepts in Geomorphology~~ Drainage Basin Geomorphology

Four of:

GEOG 310-3 Hydrology

GEOG 405-3 Fluvial Geomorphology

GEOG 411-3 ~~Advanced Elements in Geomorphology~~ Quaternary and Surficial Geology  
GEOG ~~312-3412-3~~ Geomorphology of Cold Regions  
GEOG 300-3 Geographic Information Systems  
or GEOG 413-3 Advanced GIS  
or GEOG 432-3 Remote Sensing  
GEOG 414-3 Weathering Processes  
FSTY 205-3 Introduction to Soil Science  
or FSTY 425-3 Soil Formation and Classification

**S-200901.19**

**Change to Program Requirements and Calendar Description — BSc Geography Minor in Physical Geography**

Hyndman / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the BSc Geography Minor in Physical Geography calendar description and course requirements be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Minor in Physical Geography

~~The aim of the minor is to show a level of competence in a theme, field or program direction that a student feels would be beneficial to her/his career and which would be ancillary to the major. A minor in Physical Geography is appropriate for students who seek a broad-based exposure to earth and environmental sciences. Prospective teachers, human geographers, and government agency and environmental consulting employees will find the study of Earth's processes and the natural environment beneficial to their future careers. The minors offered are those where there is a~~ consists of a group of courses which, when taken together, provide a degree of proficiency in that field Physical Geography.

~~This minor may be appropriate for someone who needs a broader background than in the geomorphology minor, such as for prospective teachers.~~

A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Physical Geography. The minimum requirement for the completion of the minor in Physical Geography is 18 credit hours.

Requirements:

GEOG 210-3 Geomorphology

FSTY 205-3 Introduction to Soil Science

ENSC 201-3 ~~Introduction to Atmospheric Science~~ Weather and Climate

Three of\*:

ENSC 312-3 Boundary-layer Meteorology

or ENSC 408-3 Storms

GEOG 310-3 Hydrology

or GEOG 405-3 Fluvial Geomorphology  
GEOG 311-3 ~~Concepts in Geomorphology~~ Drainage Basin Geomorphology  
GEOG 411-3 ~~Advanced Elements in Geomorphology~~ Quaternary and Surficial Geology  
GEOG ~~312-3412-3~~ Geomorphology of Cold Regions  
GEOG 300-3 Geographic Information Systems  
or GEOG 413-3 Advanced GIS  
or GEOG 432-3 Remote Sensing  
GEOG 414-3 Weathering Processes

It was suggested that motions S-200901.20 and S-200901.21 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200901.20**

**New Course Approval — GEOG 111-1**

McGill / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course GEOG 111-1 Theory and Practice of Physical Geography be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course introduces physical geography students to the theory and practice of physical geography, particularly in BC, through seminars and invited presentations involving professional practitioners in the region and province. A weekend field trip is required. This course is intended for students who want to major in Physical Geography.

**Prerequisites:** permission of Program Chair

**S-200901.21**

**New Course Approval — GEOG 320-3**

McGill / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course GEOG 320-3 Sedimentology be approved as proposed.

Proposed semester of first offering: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course considers processes that deposit sediments in Earth's diverse environments that include lakes, rivers, and oceans. At the end of the course students will be able to reconstruct environmental conditions that led to formation of stratified earth materials. Principles of lithostratigraphy, biostratigraphy, chronostratigraphy, sequence stratigraphy, and the facies concept are key topics of the course.

**Prerequisites:** GEOG 210-3

An Executive Summary of proposed changes to Health Sciences Programs curricula was included for information.

It was suggested that motions S-200901.22 and S-200901.23 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200901.22**

**Change to Degree Requirements — Bachelor of Health Sciences (MATH 242-3)**

Reid / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, degree requirements for Bachelor of Health Sciences be changed from MATH 242-3 Statistics for Social and Health Sciences to MATH 240-3 Basic Statistics.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**2nd year-15 credits**

HHSC 111-3 Anatomy and Physiology I

HHSC 112-3 Anatomy and Physiology II

HHSC 201-3 Ethics and Law in Health Care

HHSC 311-3 Nutrition

~~MATH 242-3 Statistics for Social and Health Sciences~~

MATH 240-3 Basic Statistics

or ECON 205-3 Statistics for the Social and Management Sciences

**S-200901.23**

**Change to Degree Requirements — Bachelor of Health Sciences (NURS 402-3)**

Reid / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, degree requirements for Bachelor of Health Sciences be changed from NURS 402-3 Health Promotion to HHSC 473-3 Health Promotion.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**4th year-6 credits**

HHSC 421-3 Medical Geography

~~NURS 402-3 Health Promotion~~

HHSC 473-3 Health Promotion

An Executive Summary of proposed changes to the Rural Acute Care Nursing Certificate curriculum was included for information.

**S-200901.24**

**Change to Title and Preamble — Rural Acute Care Nursing Certificate**

Hyndman / Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the title and preamble for the Rural Acute Care Nursing Certificate be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Rural Acute-Care Nursing Certificate Program**

The Rural Acute-Care Nursing Certificate Program provides the opportunity for Registered Nurses to pursue a concentrated program of courses in Rural Acute-Care Nursing. The Certificate ~~will provides~~ students with some of the essential knowledge and clinical skills needed to provide nursing care in rural ~~community hospitals~~ practice.

The Certificate ~~p~~Program has been developed as an academic program that is practice-driven, and is supported by health authorities across British Columbia. It is based upon the principles of primary health care, and an orientation to the needs of nurses working in acute-care facilities in rural and remote communities.

### **S-200901.25**

#### **Change to Degree Requirements — BSc in Natural Resources Management (Inclusion of the Minor in Indigenous Ecological Knowledge in the List of Eligible Minors)**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the BSc in Natural Resources Management (Forest Ecology and Management major) include the minor in Indigenous Ecological Knowledge within the list of eligible minors necessary for completing the degree requirements, and that the Calendar be amended to reflect this addition.

Effective date: May 2009

CARRIED.

A Senator asked whether this motion had been forwarded to the Senate Committee on First Nations and Aboriginal Peoples, and Senator Macknak responded that it had.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Major in Forest Ecology and Management**

Undergraduate students are required to take a total of 96 credit hours of program core courses in addition to a qualified minor as outlined below.

The minimum requirement for completion of a Bachelor of Science with a major in Forest Ecology and Management is 123 credit hours.

## **Program Requirements**

### **Lower Division Requirement**

#### **100 Level**

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics



MATH 152-3	Calculus for Non-majors
NREM 100-3*	Field Skills
NREM 101-3	Introduction to Natural Resources Management and Conservation
NRES 100-3	Communications in Natural Resources and Environmental Studies

*\*Note: Applications for exemption from NREM 100-3 must be made within the first year of study in any Natural Resource Management major.*

### **200 Level**

BIOL 201-3	Ecology
COMM 230-3	Organizational Behaviour
ENSC 201-3	Introduction to Atmospheric Science
FSTY 201-3	Forest Plant Systems
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Ecological Classification
FSTY 209-4	Forest Biology and Silvics
GEOG 205-3	Cartography and Geomatics
or GEOG 300-3	Geographic Information Systems
GEOG 210-3	Geomorphology
MATH 240-3	Basic Statistics
NREM 203-3	Resource Inventories and Measurements

### **Upper Division Requirement**

#### **300 Level**

FSTY 305-4	Silviculture I
FSTY 307-3	Disturbance Ecology and Forest Health
FSTY 317-1	Forest Disturbance Agents
FSTY 310-3	Forest Economics
or NREM 306-3	Society, Policy and Administration
NREM 303-3	First Nations' Approaches to Resource Management
NREM 333-3	Field Applications in Resource Management

#### **400 Level**

FSTY 408-3	Forest Practices and Management
NREM 400-4	Natural Resources Planning
NREM 411-3	Environmental and Professional Ethics
NRES 421-1	Professional Writing
and NRES 422-2	Undergraduate Report
or NRES 430-6	Undergraduate Thesis

### **Minor requirement associated with Forest Ecology and Management major**

Forest Ecology and Management students are required to complete a minor as part of their degree. The eligible minors will allow students to gain a solid foundation in numerous specialized areas of forest management.

Eligible minors include:

- Biology and Conservation
- Earth Sciences
- Environmental Planning
- Environmental Science
- Environmental Studies
- Forest Recreation
- General Business
- Geographic Information Systems (GIS)
- Global Environmental Change
- Indigenous Ecological Knowledge
- Natural Resources Planning and Operations
- Social Dimensions of Natural Resources Management

Minors have different credit hours requirements, but for all minors 12 credit hours must be at the upper division (i.e., 300 or 400 level). Students must ensure that all prerequisite courses have been completed for elective choices in each minor. Beyond the specific minor requirements, students must complete elective credit hours as necessary to ensure completion of a minimum of 123 credit hours.

It was suggested that motions S-200901.26 and S-200901.27 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200901.26**

**Change to Program Requirements and Calendar Description — Joint Major in Chemistry / Physics  
McGill / Jensen**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the calendar entry for the Joint Major in Chemistry / Physics degree program be modified as proposed.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Joint Major in Chemistry/Physics**

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Chemistry and Physics is 126 credit hours.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

**Program Requirements**

**Lower Division Requirement**

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CHEM 200-3	Physical Chemistry I
CHEM 201-3	Organic Chemistry I
CHEM 202-3	Inorganic Chemistry I
CHEM 203-3	Organic Chemistry II
CHEM 210-3	Analytical Chemistry I
CPSC 100-4	Computer Programming I
MATH 100-3	Calculus I
or MATH 105-3	Enriched Calculus
MATH 101-3	Calculus II
MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
PHYS 200-3	Thermal Physics
PHYS 202-4	Electromagnetism and Optics
PHYS 205-3	Modern Physics I

#### Upper Division Requirement

CHEM 300-3	Physical Chemistry II
or CHEM 305-3	Physical Chemistry III
CHEM 310-3	Analytical Chemistry II
or CHEM 311-3	Analytical Chemistry III
CHEM 320-3	Inorganic Chemistry II
or CHEM 321-3	Inorganic Chemistry III
CHEM 315-3	Physical Chemistry Lab

Six credit hours of 300 or 400 level Chemistry

Six credit hours of 400 level Chemistry

One of:

- ~~MATH 333-3~~ - ~~Partial Differential Equations~~
- ~~MATH 334-3~~ - ~~Ordinary Differential Equations~~

MATH 336-3 - Intermediate Differential Equations

PHYS 300-3	Classical Mechanics
PHYS 302-3	Quantum Mechanics I
<del>PHYS 390-3</del>	<del>- Advanced Physics Laboratory</del>
PHYS 404-3	Solid State Physics
<u>PHYS 351-3</u>	<u>Optics and Photonics I</u>

Three credit hours of 300 or 400 level Physics  
Six credit hours of 400 level Physics

### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 126 credit hours.

#### **S-200901.27**

#### **Change to Program Requirements and Calendar Description — Joint Major in Computer Science / Physics**

McGill / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the calendar entry for the Joint Major in Computer Science / Physics degree program be modified as proposed.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Joint Major in Computer Science/Physics

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Physics is 127 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics or Computer Science major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

### Program Requirements

#### Lower Division Requirement

CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II
CPSC 141-3	Discrete Computational Mathematics
CPSC 142-3	Discrete Computational Mathematics II

CPSC 200-3	Algorithm Analysis and Development
CPSC 231-4	Computer Organization and Architecture
CPSC 281-3	Data Structures I
MATH 100-3	Calculus I
or MATH 105-3	Enriched Calculus
MATH 101-3	Calculus II
MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
PHYS 200-3	Thermal Physics
PHYS 202-4	Electromagnetism and Optics
PHYS 205-3	Modern Physics I

#### Upper Division Requirement

CPSC 320-3	Programming Languages
CPSC 321-3	Operating Systems
CPSC 370-3	Functional and Logic Programming

\*Six credit hours of 300 or 400 level Computer Science.

Six credit hours of 400 level Computer Science (excluding seminar, project, and special topics courses).

<del>MATH 333-3</del>	- <del>Partial Differential Equations</del>
<del>—or MATH 334-3</del>	- <del>Ordinary Differential Equations</del>
<u>MATH 336-3</u>	<u>Intermediate Differential Equations</u>
MATH 335-3	Numerical Analysis I
<del>MATH 340-3</del>	- <del>Introduction to Probability</del>
<u>MATH 371-3</u>	<u>Probability and Statistics for Scientists and Engineers</u>
PHYS 300-3	Classical Mechanics
PHYS 302-3	Quantum Mechanics I
PHYS 305-4	Electronics [which must be taken before CPSC 231-4 (Computer Organization and Architecture)]
<del>PHYS 390-3</del>	- <del>Advanced Physics Laboratory</del>
<u>PHYS 404-3</u>	<u>Solid State Physics</u>

\*Three credit hours of 300 or 400 level Physics.

Six credit hours of 400 level Physics (excluding seminar, project, and special topics courses).

\*Three of these nine credit hours must be at the 400 level so that a minimum of 15 credit hours of 400 level Computer Science and Physics are completed.

#### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 127 credit hours.

**To Senate for Information:**

**SCAPP200812.34**

**Change to Course Title and Calendar Course Description — GEOG 100-3**

That the changes to the course title and calendar course description for GEOG 100-3 Environments and People be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 100-3 Environments and People: The Geography of Natural Hazards

This course is intended to introduce students to the Earth's physical processes that are hazardous to people. Students will be able to identify which regions of the world are at greatest risk for a given hazard and how humans can mitigate the loss of life and property. ~~an interdisciplinary understanding of earth and environmental processes and the results of human intervention in these processes. This includes the changing relationship of humans with the natural world and different approaches to understanding and solving environmental problems, local to global. It investigates such issues as human populations, loss of biodiversity, air and water pollution, energy use, climate change and ozone depletion.~~

**SCAPP200812.35**

**Change to Course Title, Calendar Course Description, Prerequisites, and Preclusions — GEOG 310-3**

That the changes to the course title, calendar course description, prerequisites and preclusions for GEOG 310-3 Hydrology be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 310-3 Hydrology. This course is an introduction to physical hydrology.

It examines ~~and will include~~ the components of the hydrological cycle, ~~an~~ and investigates investigation of the processes of water movement and storage, ~~and an introduction to drainage basin form and process in the environment.~~

*Prerequisites:* ENSC 201-3 and MATH 240-3, or permission of instructor

*Precluded:* NREM 410-3

**SCAPP200812.36**

**Change to Course Title, Calendar Course Description and Prerequisites — GEOG 311-3**

That the changes to the course title, calendar course description and prerequisites for GEOG 311-3 Concepts in Geomorphology be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 311-3 Concepts in Geomorphology Drainage Basin Geomorphology.

~~This course surveys process geomorphology, including: weathering, fluvial, glacial, periglacial, and near-shore marine processes. Emphasis will be on geomorphologic processes associated with Canadian landforms. Field trips may be required.~~ This course focuses on hillslope and fluvial processes in drainage basins. Laboratory exercises introduce quantitative methods to understand patterns of sediment production, movement, and storage in mountain watersheds.

*Prerequisites:* GEOG 210-3 and, PHYS 100-4, and MATH-240-3, or permission of instructor

**SCAPP200812.37**

**Change to Course Prerequisite — GEOG 405-3**

That the change to the prerequisites for GEOG 405-3 Fluvial Geomorphology be approved as proposed.  
Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 405-3 Fluvial Geomorphology This course investigates river channel morphometry and landforms developed by running water; and focuses on the physical processes and techniques of measurement. Weekend field trips are required.

*Prerequisites:* GEOG 311-3 or permission of instructor

**SCAPP200812.38**

**Change to Course Title, Calendar Course Description and Prerequisites — GEOG 411-3**

That the changes to the course title, calendar course description and prerequisites for GEOG 411-3 Advanced Elements in Geomorphology be approved as proposed.  
Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 411-3 ~~Advanced Elements in Geomorphology.~~ Quaternary and Surficial Geology  
This course ~~emphasizes Quaternary geomorphology~~ examines geomorphic processes and environmental change in BC during the last two million years of Earth's history.  
~~Advanced topics vary from year to year and include examples from the North and BC.~~  
*Prerequisites:* ~~GEOG-210-3, 311-3,~~ or permission of instructor.

**SCAPP200812.39**

**Change to Course Number — GEOG 412-3**

That the change to the course number for GEOG 412-3 Geomorphology of Cold Regions be approved as proposed.  
Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~GEOG 412-3~~ 312-3 Geomorphology of Cold Regions

This course provides a detailed ~~look at~~ examination of the processes and landforms of cold regions.

*Prerequisites:* GEOG 210-3 or permission of the instructor

**SCAPP200812.40**

**Change to Course Prerequisite — GEOG 414-3**

That the change to the prerequisites for GEOG 414-3 Weathering Processes be approved as proposed.  
Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 414-3 Weathering Processes This course provides a~~A~~ detailed investigation of weathering processes and their applied aspects.

*Prerequisites:* ~~GEOG 311-3~~ GEOG 312-3 or permission of instructor

**SCAPP200812.08**

**Major Restriction Change — NURS 451-3**

That the changes to the Major Restriction for NURS 451-3 Health Assessment Across the Lifespan be approved as proposed.  
Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 451-3 Health Assessment Across the Lifespan** This course provides students with the knowledge and skills needed to extend their ability to conduct a thorough health assessment for diverse client populations throughout the lifespan. Students conduct age-appropriate comprehensive health histories and physical examinations, identify health concerns and risks, taking into account culture, ethnicity and health beliefs, and make informed clinical judgments. This course includes an extended skills-building workshop. This course is restricted to registered nurses.

*Major Restriction:* Restricted to the Rural ~~Acute Care~~ Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

**SCAPP200812.09**

**Calendar Course Description Change — NURS 452-6**

That the changes to the calendar course description for NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care be approved as proposed.  
Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care**

This course has three components: The Chronic Disease Management component utilizes current, evidence-based knowledge, skills and management tools to provide effective ~~patient-client~~ centred care for ~~clients~~ those with chronic health challenges in rural practice. The Palliative Care section enables ~~the~~ learners to extend their knowledge surrounding palliative care guidelines and ~~concludes with~~ discusses grief and bereavement issues. ~~In~~ The Wound Care component, ~~students learn how to provide~~ examines evidence-based and cost-effective wound care for people residing in rural settings. This course is restricted to registered nurses.

*Major Restriction:* Restricted to the Rural ~~Acute Care~~ Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.



**SCAPP200812.10**

**Calendar Course Description Change — NURS 453-3**

That the changes to the calendar course description for NURS 453-3 Nursing Practice with Older Persons be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 453-3 Nursing Practice with Older Persons** This course focuses on health-promoting, person-centred practice for nurses working with older persons in rural ~~acute care~~ communities. Assessment focuses on the physical and mental health of older persons within the context of their everyday experience and their families and/or cultures. Particular attention is paid to the strengths of the individual as well as the presenting health challenges. Nurses explore strategies to prevent and/or address common health issues experienced by older persons. This course is restricted to registered nurses.

*Major Restriction:* Restricted to the Rural ~~Acute Care~~ Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

**SCAPP200812.11**

**Calendar Course Description Change — NURS 454-6**

That the changes to the calendar course description for NURS 454-6 Perinatal Care be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 454-6 Perinatal Care** This course spans the antenatal, intrapartum and post-partum continuum ~~with particular~~ focusing on the perinatal skills and competencies required for nurses to support women and their families ~~through as they experience~~ low-risk, normal pregnancies. Students learn to recognize and take action in abnormal situations ~~beyond the bounds of normal~~ and make sound, informed clinical judgments in emergency situations in rural settings. This course involves an ~~extended~~ workshop and practicum. Prior to the practicum, students must provide proof of certification in the Neonatal Resuscitation Program (NRP) and the Fetal Health Surveillance course (FHS). This course is restricted to registered nurses.

*Major Restriction:* Restricted to the Rural ~~Acute Care~~ Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

**SCAPP200812.12**

**Course Prerequisite and Calendar Course Description Change — NURS 455-6**

That the changes to the course prerequisite and calendar course description and prerequisite for NURS 455-6 Critical Care, Emergency and Trauma be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 455-6 Critical Care, Emergency and Trauma** This course provides students with the practical ~~evidence-based~~ evidence-based information, skills and tools necessary to quickly identify ~~patients~~ clients with critical conditions and to intervene appropriately and effectively within the context and confines of rural nursing practice. The most salient aspects of adult, geriatric and pediatric emergency and critical care encountered in rural practice are examined. ~~This includes rapid and accurate patient assessment, recognition of~~

clinical deterioration, and emergency interventions with stabilization and safe transfer of life threatening conditions. The course includes a focused lab experience and a practicum at a larger tertiary centre. This course is restricted to registered nurses.

*Major Restriction:* Restricted to the Rural Acute Care Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

*Pre or co-requisites:* NURS 451-3 or equivalent

### **SCAPP200812.13**

#### **Calendar Course Description Change — NURS 456-3**

That the changes to the calendar course description for NURS 456-3 Mental Health and Addictions be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 456-3 Mental Health and Addictions** This course provides ~~students with the~~ basic knowledge and skills required to care for people living with common mental health and addiction issues encountered in rural nursing practice. A holistic relational nursing focus allows students to apply concepts ~~discussed in~~ to a variety of health challenges and to intervene appropriately. Nursing approaches to clinical decision making with clients who have specific mental health problems such as psychotic, mood, anxiety and personality disorders are highlighted. Nursing practice approaches to addictions, substance use, and crisis intervention, including aggression and suicide attempts, are addressed. This course is restricted to registered nurses.

*Major Restriction:* Restricted to the Rural Acute Care Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

### **SCAPP200812.14**

#### **Major Restriction Change — NURS 457-3**

That the changes to the Major Restriction for NURS 457-3 Living and Working in a Rural Community be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 457-3 Living and Working in a Rural Community** This course enables students to gain an understanding and appreciation of the unique challenges facing nurses who live and work in rural communities. Confidentiality, anonymity, cultural safety, inter-professional relationships, population health, and maintaining competence are addressed. Students gain greater knowledge and sensitivity in the provision of ethical and effective health care for First Nations populations. This course is restricted to registered nurses.

*Major Restriction:* Restricted to the Rural Acute Care Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

### **SCAPP200812.41**

#### **Change to Course Prerequisite — ORTM 433-(1-6)**

That the change to the prerequisites for ORTM 433-(1-6) Field Experience II be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Prerequisites: Any 300 level ORTM course and 60 credit hours, ~~and~~ or permission of instructor.

**SCAPP200812.44**

**Change to Calendar Course Description — PHYS 115-4**

That the change to the calendar course description of PHYS 115-4 General Introduction to Physics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**PHYS 115-4** This is an Algebra-based introductory physics course for students without ~~GRADE 12 PHYSICS~~ Grade 12 Physics. Topics covered include physics and measurement, the laws of motion, work and energy, linear momentum and collisions, static equilibrium, elasticity, laws of thermodynamics, fluid mechanics, sound waves, electric field, electric potential, DC circuits, magnetic field, electromagnetic waves, laws of geometrical optics, and elements of modern physics.

Prerequisites: ~~none~~ Students with credit in Physics 12 require permission of the Program Chair.

**7.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**S-200901.28**

**Course Deletion — BIOL 631-3**

McGill / Jensen

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course BIOL 631-3 Plant-Microbial Interactions be deleted and removed from the Calendar.

Effective date: September 2009

CARRIED.

An Executive Summary of proposed changes to Health Sciences Programs curricula was included for information.

**S-200901.29**

**Change to Program Calendar Description — Master of Community Health Science**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the deletion of HHSC 798-(3-6) Directed Studies from the Master of Community Health Science degree course listing be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Catalog Entries**

<b>HHSC 680 - Directed Studies</b>
Directed Studies.
<b><del>HHSC 798 - Directed Studies</del> Delete Course</b>

**S-200901.30**

**Change to Grade Mode — DISM 794-6**

Wagner / Jensen

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the grade assignments for DISM 794-6 (Disability Management Major Paper) be changed from one of "Pass/Fail" to letter grade.

Effective date: September 2009

CARRIED.

**S-200901.31**

**Calendar Revision — Semester Dates and Economics Program Admission Deadline**

Hyndman / Annis

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the Graduate Calendar (pages 35 and 63) be changed to include a January admission date for students to the MA Development Economics Program.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**a. Semester Dates**

15	Monday	Application deadline for Graduate Studies for January Semester for: <u>Development Economics (MA)</u> , First Nations Studies (MA), Gender Studies (MA), International Studies (MA), Mathematical, Computer, & Physical Sciences (MSc), Natural Resources & Environmental Studies (MA, MSc, MNRES), Political Science (MA), Business Administration (MBA).
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**b. Development Economics (MA Program) page 63**

Application deadlines are found in this calendar under "Semester Dates<sub>1</sub>" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Development Economics MA Program accepts students for the September and January Semesters.

It was suggested that motions S-200901.32 and S-200901.33 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200901.32**

**Change to Program Requirements and Calendar Description — MEd Counselling Specialization**

Chasteauneuf / Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the MEd Counselling specialization in the School of Education description and regulations be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## MEd Program Requirements

### Thesis Requirement

The thesis pattern of study emphasizes academic study, research, and the successful completion of a thesis. This program pattern is designed to develop each student's ability to evaluate theory and practice, and conduct research that contributes to the discipline. The thesis pattern requires the successful completion of a minimum of 32 credit hours and a maximum of 38 credit hours of graduate course credit in the Multidisciplinary Leadership specialization, or a minimum of 38 credit hours in the Counselling specialization. This credit must include a minimum of 23 credit hours of graduate course work in the Multidisciplinary Leadership specialization, or a minimum of 29 credit hours in the Counselling specialization, and at least nine (9) credit hours of supervised research culminating in the completion of a thesis and the successful defense of it in an oral examination.

### Project Requirement

The project pattern of study emphasizes the study of theory and practice, and the successful completion of an innovative research and/or development project that addresses a particular aspect of practice. This program pattern is designed to develop a student's ability to evaluate and improve professional practice in the discipline. The project pattern requires the completion of a minimum of ~~38~~ 32 credit hours in the Multidisciplinary Leadership specialization, or a minimum of 38 credit hours in the Counselling specialization ~~of graduate course credit~~. This credit must include a minimum of ~~32~~ 26 credit hours of graduate course work in the Multidisciplinary Leadership specialization, or a minimum of 32 credit hours in the counseling specialization, and a maximum of ~~26~~ credit hours ~~of graduate course work~~, and at least six (6) credit hours of supervised work, culminating in the successful completion of a project.

### Comprehensive Examination Requirement

The comprehensive examination pattern of study requires the successful completion of a comprehensive examination that evaluates a candidate's knowledge of theory, research, and practice in his/her field of study. This program pattern is designed to enhance and reinforce a student's knowledge of both theory and practice, as well as their interrelationship. The comprehensive examination pattern requires the successful completion of a minimum of 32 credit hours and a maximum of 38 credit hours of graduate course credit in the Multidisciplinary Leadership specialization, or a minimum of 38 credit hours in the Counselling specialization. This credit must include a minimum of 29 credit hours of graduate course work in the Multidisciplinary Leadership specialization or a minimum of 35 credit hours in the Counselling specialization, and three (3) credit hours awarded upon the successful completion of a written comprehensive examination.

Application can be made to the School of Education Program to enter a thesis or project route after having completed at least 12 credit hours of course work. ~~If approved, the thesis route would consist of four (4) core courses and required focus area courses, a sufficient number of electives, and a thesis.~~

~~The project route would consist of four (4) core courses, required focus area courses, a sufficient number of electives, and a project.~~

The research seminar course, EDUC 795-3, is strongly recommended, and may even be required, if research is to be undertaken. ~~Students may take extra electives, up to a maximum of 38 total credit hours for the degree.~~

### Counselling

The Counselling specialization is designed to prepare counselors to provide professional services and leadership

in counselling and psycho-educational programs offered in schools, post-secondary institutions, social service agencies, and community health organizations. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interest, based on availability. The program includes an integrated core of required courses, elective courses, and a thesis, project or comprehensive examination. Counselling students are required to complete ~~seven (7)~~ eight (8) required courses, ~~four (4)~~ three (3) elective courses, and a comprehensive examination. ~~Special~~ Application can be made to the School of Education program to enter a thesis or project route after completion of at least 12 credit hours of course work. If approved, the thesis route would consist of ~~seven (7)~~ eight (8) required courses, ~~two (2)~~ one (1) electives, and the thesis, while a project route would consist of ~~seven (7)~~ eight (8) required courses, ~~three (3)~~ two (2) electives, and a project. The course requirements and courses for the Counselling ~~program~~ specialization appear below.

EDUC 602-4 Quantitative Research Design and Data Analysis  
EDUC 610-4 Qualitative Analysis in Education  
EDUC 613-3 Interpersonal Counselling Skills  
EDUC 711-3 Counselling Theory  
EDUC 712-3 Counselling Practice  
EDUC 714-3 Group Counselling Processes  
EDUC 717-3 Ethics in Counselling  
EDUC 719-3 Counselling Practicum

### **S-200901.33**

#### **New Course Approval — EDUC 717-3**

Chasteauneuf / Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 717-3 Ethics in Counselling be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines ethical and legal issues found in counselling practice with individuals, couples, families, and groups. It also presents an ethical decision-making process and model for application to counselling practice dilemmas. Students will become familiar with counselling codes of ethics.

### **S-200901.34**

#### **Course Deletion — GEOG 612-3**

McGill / Jeffery

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course GEOG 612-3 Geomorphology of Cold Regions be deleted and removed from the Calendar.

Effective date: September 2009

CARRIED.

It was suggested that motions S-200901.35 and S-200901.36 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

### **S-200901.35**

#### **Calendar Revision — Interdisciplinary Studies Program Admission Deadline for January Semester Admissions**

Hartley / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the admission entry dates for the Interdisciplinary Studies Program (MA and MSc) be revised to include a September 15th deadline for January Semester admissions.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 1.0 General Admission

Application material is available from the Office of the Registrar or from the web site, [www.unbc.ca/graduateprograms/](http://www.unbc.ca/graduateprograms/). The requirements for admissibility include, but are not limited to: an acceptable academic standing (see 1.3.2); acceptable letters of reference; the availability of a supervisor within the program concerned; and the availability of adequate space and facilities.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.

Application deadlines are **February 15** for September Semester and May Semester admission, and **September 15** for January Semester admission. Individual graduate programs may set other deadlines.

The **deadline** for application to the **English Program** is **January 16** for September Semester admission.

The **deadline** for application to the **Psychology Program** is **January 16** for September Semester admission.

The **deadlines** for application to the **Interdisciplinary Studies (MA and MSc) Program** are **February 15** for September Semester admission; and, **September 15** for January Semester admission.

The **deadline** for application to the **Disability Management Program** is **March 15** for September Semester admission.

The **deadlines** for Canadian applications to the **Master of Business Administration** degree program are **May 15** for September Semester admission and September 15 for January Semester admission. The deadlines for international applications to the Master of Business Administration degree program are April 15 for September Semester admission and July 15 for January Semester Admission.

Applications for admission should be submitted as early as possible to the Office of the Registrar. Applications received after the deadlines may not be processed in time to permit admission.

Intake to Graduate Programs is in the September Semester. However, some programs have intake in the January Semester as well.

Admission to a Graduate Program is valid only for the semester indicated in the letter of offer of admission.

The University of Northern British Columbia specifically reserves the right to exercise its sole, absolute, and unfettered discretion in admitting individuals to the University, its programs, or courses.

Applicants who have been offered admission to a graduate program must indicate, in writing, their intention to accept or decline the offer of admission within thirty days. **Failure to notify the University may result in cancellation of the offer of admission.**

**In order to be considered for admission to Graduate Programs, all applicants must provide the following to the Office of the Registrar by the deadlines noted above:**

1. **Application form for admission to Graduate Programs.**
2. **Application fee.**
3. **Document evaluation fee (if applicable). Please see [Fees](#).**
4. **Three assessment reports (letters of reference) sent directly to UNBC from the referees.**
5. **Official transcripts (one copy) from all post-secondary institutions attended.**

## 6. Statement of Academic Interests (letter of intent).

The following programs require the submission of additional application material in order to complete the application: **Business Administration; Community Health Science; Disability Management; Education (Counselling); English; History; Interdisciplinary Studies; International Studies; Mathematical, Computer, and Physical Sciences; Natural Resources and Environmental Studies; Nursing and Family Nurse Practitioner; Psychology; and Social Work.** See individual program listings for further information.

### **S-200901.36**

#### **Calendar Revision — Interdisciplinary Studies Program Admission Deadline for May Semester Admissions**

Hartley / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the admission entry dates for the Interdisciplinary Studies Program (MA and MSc) be revised to include a February 15th deadline for May Semester admissions.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Application material is available from the Office of the Registrar or from the web site, [www.unbc.ca/graduateprograms/](http://www.unbc.ca/graduateprograms/). The requirements for admissibility include, but are not limited to: an acceptable academic standing (see 1.3.2); acceptable letters of reference; the availability of a supervisor within the program concerned; and the availability of adequate space and facilities.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.

Application deadlines are **February 15** for September Semester and May Semester admission, and **September 15** for January Semester admission. Individual graduate programs may set other deadlines.

The **deadline** for application to the **English** Program is **January 16** for September Semester admission.

The **deadline** for application to the **Psychology** Program is **January 16** for September Semester admission.

The **deadlines** for application to the **Interdisciplinary Studies (MA and MSc)** Program are **February 15** for May Semester and September Semester admission; and, **September 15** for January Semester admission.

The **deadline** for application to the **Disability Management** Program is **March 15** for September Semester admission.

The **deadlines** for Canadian applications to the **Master of Business Administration** degree program are **May 15** for September Semester admission and September 15 for January Semester admission. The deadlines for international applications to the Master of Business Administration degree program are April 15 for September Semester admission and July 15 for January Semester Admission.

Applications for admission should be submitted as early as possible to the Office of the Registrar. Applications received after the deadlines may not be processed in time to permit admission.

Intake to Graduate Programs is in the September Semester. However, some programs have intake in the January Semester as well.

Admission to a Graduate Program is valid only for the semester indicated in the letter of offer of admission.

The University of Northern British Columbia specifically reserves the right to exercise its sole, absolute, and unfettered



discretion in admitting individuals to the University, its programs, or courses.

Applicants who have been offered admission to a graduate program must indicate, in writing, their intention to accept or decline the offer of admission within thirty days. **Failure to notify the University may result in cancellation of the offer of admission.**

In order to be considered for admission to Graduate Programs, all applicants must provide the following to the Office of the Registrar by the deadlines noted above:

7. **Application form for admission to Graduate Programs.**
8. **Application fee.**
9. **Document evaluation fee (if applicable). Please see [Fees](#).**
10. **Three assessment reports (letters of reference) sent directly to UNBC from the referees.**
11. **Official transcripts (one copy) from all post-secondary institutions attended.**
12. **Statement of Academic Interests (letter of intent).**

The following programs require the submission of additional application material in order to complete the application: Business Administration; Community Health Science; Disability Management; Education (Counselling); English; History; Interdisciplinary Studies; International Studies; Mathematical, Computer, and Physical Sciences; Natural Resources and Environmental Studies; Nursing and Family Nurse Practitioner; Psychology; and Social Work. See individual program listings for further information.

### **S-200901.37**

#### **Change to Program Requirements — Political Science MA Program**

DeWiel / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the MA Program Requirements and Course Offerings for Political Science be updated to reflect the addition of a Master's Project option and the addition of three courses: POLS 797-9 Master's Project; POLS 617-3 Ethical Leadership and POLS 672-3 Contemporary Theories of Political Community.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Requirements

Students may choose either a Thesis or a Project option.

### Thesis Option

Requirements for the thesis option comprise four graduate courses, a thesis proposal and a 12 credit thesis. Three of the four required graduate courses must be from the discipline of Political Science and must include POLS 702-3 - Scope and Methods of Political Science.

~~Course work includes POLS 702-3 (Scope and Methods of Political Science), an approved research proposal, and a thesis (POLS 799-12). Besides POLS 702-3, two of the four required graduate courses should be from Political Science.~~

### Project Option

Requirements for the project option comprise five graduate courses, a project proposal and a 9 credit project. Three of the five required graduate courses must be from the discipline of Political Science and must include POLS 702-3 - Scope and Methods of Political Science.

## Course Offerings

\*~~Indicates courses offered every year. All others are offered every other year.~~

POLS 600-3 Classics in Political Theory  
POLS 601-3 Resource Politics  
POLS 603-3\*Social and Health Policy and Administration  
POLS 605-3 Topics in Society and Democracy  
POLS 612-3 Comparative Aboriginal-State Relations  
POLS 613-3 Democracy, Citizenship and Human Rights  
POLS 614-3\*Comparative Federalism  
POLS 615-3\*Comparative Northern Development  
POLS 617-3 Ethical Leadership  
POLS 634-3\* Resource Communities in Transition  
POLS 672-3 Contemporary Theories of Political Community  
POLS 702-3\* Scope and Methods of Political Science  
POLS 704-3 Independent Study  
POLS 797-9 Master's Project  
POLS 799-12 Master's Thesis

### **S-200901.38**

#### **Calendar Revision — Audit Fees for Degree and Non-Degree Graduate Students**

Jeffery / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Audit Fees for Degree and Non-Degree Graduate Students section (refer to Fees section) of the Graduate Academic Calendar be approved.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**\*Is a Main Heading not a sub-heading.**

### **Audit Fees for Degree and Non-Degree Graduate Students\***

Full-time and part-time graduate (degree) students auditing undergraduate courses will be charged the same per-credit-hour fee as part-time undergraduate students.

Graduate (degree) students who audit courses at the graduate or undergraduate level are responsible for all applicable course fees (e.g. ~~filed~~ field trip fees). Ancillary fees are included in the student's full- or part-time graduate program tuition fee units.

Non-degree students ~~and/or those persons holding a four-year Baccalaureate degree~~ as defined in Section ~~1.5~~ 4.3.4 will be charged \$376.11 (half of the cost of taking one course as a non-degree student) for auditing any three-credit hour course. They are responsible for all applicable ancillary and individual course fees.

**S-200901.39**

**Calendar Revision — Final Oral Examinations (Section 7.10 of the Graduate Academic Calendar)**

Hartley / Annis

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the 7.10 Final Oral Examinations section of the Graduate Academic Calendar be approved as proposed.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 7.10 Final Oral Examinations

All Doctoral programs require a final oral examination. The regulations for such examinations are the same as for Master's programs, except as noted below.

**7.10.1 Formation of the Examining Committee** The final oral examining committee for the Doctoral degree shall consist of the ~~Associate~~ Dean of Graduate Programs or designate as Chair, the supervisory committee, and ~~at least one other an~~ external examiner from outside the university, who will normally attend the oral examination.

Before the dissertation is forwarded to the external examiner, ~~do~~ doctoral supervisory committee members shall each declare in writing to the supervisor and the ~~Associate~~ Dean of Graduate Programs either that the dissertation is of adequate substance to warrant that the student proceed to the final examination or that the dissertation is unsatisfactory and that the student should not be allowed to proceed to the final oral examination. An evaluation of the dissertation's ~~strengths and weaknesses~~ merits and deficiencies should accompany the declaration. A declaration of satisfactory does not constitute final approval of the dissertation. A judgement of unsatisfactory performance by a ~~member of the supervisory committee~~ doctoral supervisory committee member will be reviewed by the ~~Associate~~ Dean of Graduate Programs, but normally constitutes grounds for not sending a copy of the dissertation to the external examiner.

**7.10.2 External Examiner** A distinguished scholar with particular experience both in the field of the dissertation research and in supervising doctoral students shall be chosen as the external examiner. The student's supervisory committee shall make the recommendation, and the supervisor should then make an informal inquiry as to the prospective external examiner's willingness to serve. If the individual is prepared to serve, the nomination is then made by the Supervisor and the Graduate Program Chair to the ~~Associate~~ Dean of Graduate Programs who makes the formal invitation to the external examiner.

The ~~Associate~~ Dean of Graduate Programs will request that the external examiner provide a detailed report on the merits and deficiencies of the dissertation, as well as an overall evaluation using the same categories as those used by internal examiners. The external examiner is requested to present the report to the ~~Associate~~ Dean of Graduate Programs within one month of the receipt of the dissertation. Adequate time must be allowed for the transmission of the dissertation and the receipt of the report. A judgement of unsatisfactory performance by the external examiner will be reviewed by the ~~Associate~~ Dean of Graduate Programs, but normally constitutes a failed attempt of the dissertation defence.

The proposed external examiner must be in a position to review the dissertation objectively and to provide a critical analysis of the work and the presentation. It is therefore essential that the external examiner not have a current or previous association with the student, the supervisor, or the Program which would hinder this type of objective analysis. The external examiner should hold a PhD, hold an appointment with a recognized university or be a recognized scholar in their field, and have no affiliation (as described below) with the student or the supervisor. The supervisor and the student must submit a declaration to the ~~Associate~~ Dean of Graduate Programs that neither party has performed collaborative research work with the external examiner within the last five years. While the definition of "arm's length" is left to the discretion of the Program, justification of the selection may be required by the Office of Research and Graduate Programs.

**7.10.3 Changes in the Examining Committee** The Associate Dean of Graduate Programs must also approve changes to the membership of the examining committee. No changes shall be made to the examining committee after the dissertation is distributed by the Office of Research and Graduate Programs to the committee for examination. Should the dissertation not be submitted for examination within 12 months after the appointment of the examining committee, the committee appointment will lapse and a new appointment shall be necessary.

**7.10.4 Approval For Advancement to the Oral Examination** The Office of Research and Graduate Programs must receive all examiners' reports at least two weeks prior to the intended date of the oral examination.

**7.10.5 Guidelines For Advancement to the Oral Examination** When considering the candidate's advancement to the final oral examination, the ~~committee of internal examiners~~ doctoral supervisory committee members may wish to use the following guidelines:

- a. If all the reports judge the dissertation to be satisfactory, advancement to the oral examination should be automatic. The Office of Research and Graduate Programs shall send copies of all reports to each ~~internal dissertation examiner~~ doctoral supervisory committee member and also to the candidate.
- b. If one or more of the reports judge the dissertation to need major revisions, the Office of Graduate Studies shall send copies of all the reports to ~~each internal dissertation examiner~~ doctoral supervisory committee member and the Graduate Program Chair. Two copies of all the reports are sent to the supervisor who shall provide one copy to the candidate. The ~~committee of internal examiners~~ doctoral supervisory committee members should strive to provide the supervisor and the candidate with specific advice about the nature and scope of the revisions required and any other pertinent matters (such as the time that should elapse before the dissertation will be accepted for reconsideration).
- c. If the ~~internal examiners~~ doctoral supervisory committee members judge an unfavorable report by an external examiner to be unwarranted, they may recommend, through the Graduate Program Chair, that the Associate Dean of Graduate Programs submit the dissertation to a second external examiner.

**7.10.6 Requirements Prior to Oral Examination Scheduling** The examination will normally be held at the Prince George Campus. Exceptions must have the unanimous agreement of all examining committee members and the student. Normally, the oral examination shall be open to all members of the University of Northern British Columbia community. In exceptional cases, the final oral examination may be closed, for example, when the results of the dissertation research must be kept confidential for a period of time. In such cases, the ~~examining committee~~ doctoral supervisory committee members and Graduate Program Chair shall recommend such action to the Associate Dean of Graduate Programs who may then approve that the final oral examination be closed to all but the examining committee and the Associate Dean of Graduate Programs (or designate).

**Candidate Information** At least two weeks prior to the oral examination, the candidate must submit to the Office of Research and Graduate Programs the following information: biographical data (where and when born); outstanding points in career, awards, etc.; list of degrees obtained (where and when); the exact title of the dissertation; an abstract of the dissertation (not more than 350 words); and a list of publications. This information is used to advertise the oral examination.

**Note: The above documentation should be submitted in electronic form.**

**Notice of Examination** Except in the case of a closed examination and provided the information is received in sufficient time to meet publication deadlines, a notice of the candidate's oral examination will be published. Students, staff and faculty members who are not members of the examining committee are invited and encouraged to attend the oral examination, but are not permitted to participate in the formal questioning.

**7.10.7 Format of the Examination** The first part of the oral examination shall consist of an oral presentation by the candidate to include a summary of the salient points of the research within a time span of 25 to 30 minutes. This is followed by the questioning and examination of the candidate by the ~~examining~~ examining committee. The question period is normally about two ~~and a half~~ hours in duration.

It is the responsibility of the Chair of the oral examination to pose questions raised by the external examiner (if not in attendance).

The Chair of the oral examination may exercise discretion in allowing questions from the audience following completion of the formal examination.

**7.10.8 Decision of the Committee** Following completion of the formal examination, the candidate and audience are required to withdraw from the examination room. The ~~examiners~~ examining committee members will consider their report and will also determine the nature of and procedures for approval of any revisions that will be required prior to submission of the dissertation.

The examining committee may exercise its discretion on ~~such the following matters as to:~~ who must approve the required revisions, time limits for the completion of revisions, the necessity for a second oral examination, and any other matters. These matters should be summarized in a memorandum sent to the student by the Supervisor. Before being sent to the student, the memorandum should be circulated to the examining committee members for confirmation. It shall be the responsibility of a designated member of the oral examination committee (normally the supervisor) to ensure that all such revisions are completed before the copies of the unbound dissertation are submitted to the Office of Research and Graduate Programs for binding. The candidate will be recommended for the PhD degree when the dissertation, accompanied by a signed statement from the supervisor that the required revisions are completed, is submitted to the Office of Research and Graduate Programs, providing all other degree requirements have been satisfied.

**7.10.9 Report of the Committee** The final judgement of the examiners on the dissertation and the oral examination shall be reported to the ~~Associate~~ Dean of Graduate Programs in the term "pass" or "fail". The dissertation must be passed by the external examiner and a majority of members of the examining committee. In the case of a failure for the dissertation at the PhD level a detailed written report will be prepared by the Chair and made available to the candidate and also submitted to the ~~Associate~~ Dean of Graduate Programs.

A student who receives a failure on either the dissertation or the oral examination twice shall be required to withdraw from his/her doctoral program.

**To Senate for Information:**

**SCRG200812.03**

**Changes to Course Title and Calendar Course Description — ANTH 605-3**

That the changes to the title and calendar course description for ANTH 605-3 Topics in Landscapes and Place be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 605 – Topics in Landscapes and Place Landscapes, Place and Culture**

~~An examination and critique of the anthropological approaches to landscape space and place. Cross-cultural and cross-temporal case studies will be used.~~ This course provides an

examination and critique of the anthropological approaches to landscape, space and place. Cross-cultural and cross-temporal case studies are used.

**SCRGS200812.11**

**Change to Course Prerequisites — GEOG 605-3**

That the changes to the prerequisites for Geography 605-3 Fluvial Geomorphology be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 605-3 Fluvial Geomorphology This course investigates ~~An investigation of~~ river channel morphometry and landforms developed by running water, and focuses on the physical processes and techniques of measurement. Weekend field trips are required.

*Prerequisites:* ~~GEOG 310-3 or equivalent or p-~~ Permission of instructor

**SCRGS200812.12**

**Change to Course Title, Calendar Course Description and Prerequisites — GEOG 611-3**

That the changes to the course title, calendar course description and prerequisites for GEOG 611-3 Geomorphology of Northern BC be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 611-3 ~~Geomorphology of Northern BC~~ Quaternary and Surficial Geology  
This course ~~reviews the geomorphology of this region with emphasis on the Quaternary history and relevant glacial and fluvial processes. Special topics, which vary from year to year, will be a component of this course. Field trips required.~~ examines geomorphic processes and environmental change in BC during the last two million years of Earth's history.

*Prerequisites:* ~~GEOG 210-3, 311-3 or p-~~ Permission of instructor

**7.3 Senate Committee on Scholarships and Bursaries**

**Jensen**

**To Senate for Information:**

**SCSB20081210.03**

**Revised Terms and Conditions — Talisman Energy Scholarship for Aboriginal Students**

That the revised Terms and Conditions for the Talisman Energy Scholarship for Aboriginal Students be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Criteria:** Academic Excellence Proficiency

**SCSB20081210.04**

**Calendar Description Revision — UNBC Athletics Awards**

That the calendar description for the UNBC Athletics Awards be revised as proposed.

Effective date: December 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

- Value:** ~~\$500~~ a minimum of \$500, up to a maximum value of tuition and fees
- Number:** ~~Ten~~ Up to Ten
- Criteria:** Recipients must meet UNBC admission, enrolment and full-time attendance requirements, and maintain at minimum a cumulative grade point average of 2.00. Final selection will be based on the student's contribution to the athletic team.
- Note:** No application is required. The Athletic ~~Coordinator~~ Director and coaching staff will select the recipients.

#### **SCSB20081210.05**

##### **Revised Terms and Conditions — Allan Forssell Endowed Graduate Scholarship**

That the revised Terms and Conditions for the Allan Forssell Endowed Graduate Scholarship be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** \$1,000 ~~\$900~~

**Conditions:** Successful applicants must agree to:

1. Provide SET-BC with their photo and bio;
2. SET-BC publicly announcing their name as the recipient of this award.

#### **SCSB20081210.06**

##### **Revised Terms and Conditions — Gerald Kirschke Memorial Bursary**

That the revised Terms and Conditions for the Gerald Kirschke Memorial Bursary be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Description/Intent:** This bursary was established in memory of Gerald Kirschke. Gerald was a second generation logger who grew up in the Prince George area. Gerry, along with Bruce Murdoch owned and operated Six Mile Lake Logging Ltd. which operated east of town throughout the seventies and eighties. His father Bill Kirschke owned and operated Six Mile Lake Sawmills on Tabor Lake throughout the fifties and sixties. Gerry was well respected throughout the forest industry and believed there was a strong future in forestry for the North. This bursary is intended to support a student in Natural Resources Management who is experiencing financial need.

#### **SCSB20081210.07**

##### **Revised Terms and Conditions — Northern Trust Bursary**

That the revised Terms and Conditions for the Northern Trust Bursary be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** Northern Development ~~Trust~~ Bursary

**Application Instructions:** Fill out all sections of the Awards Application form and attach a 300 word submission outlining your community involvement and future plans to establish a business

or career in the north or central BC. Describe how this fits with the vision, mission and mandate of the Northern Development Trust, which can be found at [www.northerndevelopment.bc.ca](http://www.northerndevelopment.bc.ca) [www.nditrust.ca](http://www.nditrust.ca).

#### **SCSB20081210.08**

##### **Revised Terms and Conditions — BC Association of Social Workers, Northern Branch Bursary**

That the revised Terms and Conditions for the BC Association of Social Workers, Northern Branch Bursary be approved.

Effective date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Eligibility:** Available to full time students who have completed at least 90 credit hours towards a degree in Social Work and are members of the BCASW. Recipients must be residents of northern British Columbia. First preference will be given to single parents.

**Note:** Should two or more students qualify, the Chair of the School of Social Work program will recommend a candidate on the basis of the student's potential to contribute most to the northern British Columbia social work field. The recipients will be invited to address a meeting of the BC Association of Social Workers.

#### **SCSB20081210.09**

##### **Calendar Description Revision — Section I (Awards); 1. Applications**

That the following text replace Section I.1. Applications, on page 265 of the 2008-2009 Undergraduate Calendar.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **1. Applications**

Application forms for awards are available at the offices of high school guidance counsellors, other post-secondary institutions, and at UNBC ~~Student Success Centres~~ Awards and Financial Aid Office. An on-line application form is also available by accessing the UNBC website [www.unbc.ca/finaid/](http://www.unbc.ca/finaid/).

Individual applicants are responsible for knowing the application deadlines, providing complete information on the application form and for supplying any supporting documentation that is required. Students are advised to read information listed under Application Instructions to their UNBC awards application form.

The deadline for Early Admission Awards is November 15. Unless otherwise stated, the deadline for applying for all other awards is **March 1, 2009**.

Application forms are not carried over from one award period to the next. Applicants are required to submit a new application form, along with any supporting documentation required, for each award period.

#### **7.4 Senate Committee on Nominations**

**Reid**

##### **S-200901.40**

##### **Membership Changes to Senate and/or Senate Committees (no material)**

Reid / Prkachin

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be approved as proposed.

CARRIED.



**7.5 Steering Committee of Senate**

**Jago**

**S-200901.41**

**Revision to Senate Handbook — Terms of Reference for the Steering Committee of Senate**

Holler / Hutchings

That, on the recommendation of the Steering Committee of Senate, the revision to the terms of reference for the Steering Committee of Senate be approved as proposed.

Effective date: January 21, 2009

CARRIED.

A Senator expressed that this revision completely satisfied the concerns he had raised at the previous meeting. The Chair responded that this was simply a matter of phraseology, and that the Steering Committee had always intended the process to work as outlined in this revised version of the terms of reference.

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**Kerr**

The Registrar had nothing to report.

**9.0 Information (no material)**

There were no items for information.

**10.0 S-200901.42**

**Move to In Camera Session**

Reid / Binnema

That the meeting move In Camera.

CARRIED.

**11.0 S-200901.51**

**Adjournment**

Holler / McGill

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:45 p.m.

**RECORD OF PROCEEDINGS OF  
INFORMAL MEETING OF SENATORS  
(QUORUM NOT OBTAINED)**

February 11, 2009  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, T. Binnema, N. Black, D. Casperson, M. Dale, B. Deo, S. Déry, B. DeWiel, H. Domshy, H. Donker, G. Fondahl, R. Hoffman, J. Holler, K. Hutchings, J. Hyndman, C. Jago, E. Jensen, G. Kerr (Secretary of Senate), J. Li, D. Macknak, P. Madak, B. McGill, A. Michalos, C. Myers (Recording), D. Nyce, G. Prkachin, M. Reid, S. Rennebohm, J. Schneider, E. Sharp, D. Tasa, M. Thomson, S. Wagner, J. Young, S. Zahir

**Regrets:**

J. Bankole, C. Bock, C. Chasteauneuf, C. Greening, J. Jeffery, R. Robinson, T. Shaw

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The meeting commenced at 3:40 p.m. Dr. Jago explained that the meeting was delayed as he was waiting to see if an additional student Senator would arrive, as Senate was short of meeting a quorum of student Senators. An additional student did not join the meeting, so the meeting proceeded with the understanding that any motions carried at this meeting would require ratification at the next meeting of Senate.

**1.0 S-200902.01**

**Approval of the Agenda**

Annis / Hutchings

That the Agenda for the February 11, 2009 Public Session of Senate be approved as presented.  
CARRIED, contingent upon ratification.

**2.0 S-200902.02**

**Approval of Senate Minutes**

Jensen / Hutchings

That the Minutes of the January 21, 2009 Public Session of Senate be approved as presented.  
CARRIED, contingent upon ratification.

**3.0 Business Arising from Previous Minutes of Senate**

Dr. Jago noted that there were two items of business arising, namely the Computer Science Program external review and the breadth requirement discussion, both of which would be addressed under the Report of the Provost.

**4.0 President's Report**

**Jago**

The President had nothing to report.

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## 5.0 Report of the Provost

Dale

Dr. Dale reported that the external review of the Computer Science Program would be discussed further at the Senate Committee on Academic Policy and Planning (SCAPP) and the Senate Committee on Research and Graduate Studies (SCRGS) prior to being returned to Senate for additional consideration. With regard to the breadth requirement, the Provost indicated that he had asked Senators Jensen and Holler to meet with him to discuss how to proceed, as they had raised concerns at the previous Senate meeting. In addition, Dr. Dale received a report from Dr. Owen, Director of the Centre for Teaching, Learning and Technology, regarding pedagogical practices and how to deal with the lack of traditional breadth. Information from the discussion and report will be merged. Dr. Jago suggested that Senate meet in committee of the whole at its next meeting, for the purpose of discussing the breadth requirements only, with no resolutions or motions attached to the discussion. He added that, in this way, the discussion in Senate could be used to inform discussion at SCAPP and SCRGS. Senators generally agreed to this idea, so the President asked that the Provost prepare a briefing document to be provided to Senators, and that this be placed on the agenda for the next meeting of Senate.

<b>Action:</b>	Dr. Dale to prepare a briefing document on the breadth requirement discussion to be provided to Senate.
	Ms. Myers to place this item on the next agenda of Senate, to be held in a meeting of a committee of the whole.

Dr. Jago reported that the issue of the external review of the Computer Science Program had been discussed in the Steering Committee of Senate. It had been suggested that this issue be referred back to SCAPP and SCRGS for further consideration prior to being returned to the Senate agenda. It was also recommended that the report of the external reviewers be provided to Senate, and that it be discussed in camera owing to its confidential nature, while Senate move back into public session to discuss any resolutions or motions related to the external review. Dr. Jago added that this approach had the full support of the members of the Steering Committee of Senate.

<b>Action:</b>	Ms. Myers to add the matter of the external review of the Computer Science Program to the agendas for the March SCAPP and SCRGS meetings.
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## 6.0 Question Period

A Senator admitted that her question was not necessarily the purview of Senate, but asked about the recent changes to the travel arrangements procedures. She suggested that, in relation to the recent changes, the additional fees being charged will be borne on the backs of research grants. The Chair responded that this was not really a matter for Senate to consider, but noted that Ms. Sheila Keith, Director of Purchasing, Contracts, and Risk Management could be asked to attend Senate to address any questions or concerns. He added that the University has been working on establishing this type of arrangement for some time, and that it was not unusual for universities to utilize processes of this nature.

<b>Action:</b>	Ms. Myers to invite Ms. Keith to attend an upcoming meeting of Senate to address questions related to the recent changes to the procedures for making travel arrangements.
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A Senator asked about the status of the searches for the President and Librarian positions, as well as the procedure for replacing the Dean of the College of Science and Management (CSAM), who he understood would be going on administrative leave. The President responded that the President's search committee has shortlisted candidates and is preparing for interviews. The Provost replied that the search committee for the Librarian has a short list of two, who will be visiting campus in the near future. With regard to the Dean of CSAM, the Provost responded that the manner in which to proceed was currently being contemplated. He added that at a recent meeting of the CSAM Chairs, whether to do an internal or external search was discussed. The Senator noted that members of the Program to which he belonged recommended an external search begun expeditiously. The Chair thanked the Senator for his suggestion.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Dale

#### **S-200902.03**

##### **Approval of Student Exchange Agreement Between Universitaet des Saarlandes, Germany and the University of Northern British Columbia**

Holler / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between Universitaet des Saarlandes, Germany and the University of Northern British Columbia be approved as proposed.

Effective date: January 2009

CARRIED, contingent upon ratification.

#### **S-200902.04**

##### **Calendar Change — English Language Requirements**

Reid / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Undergraduate calendar (page 34): English Language Requirements be approved as proposed.

Effective date: September 2009

CARRIED, contingent upon ratification.

It was proposed that motions S-200902.05 and S-200902.06 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in that manner.

#### **S-200902.05**

##### **New Course Approval — FNST 312-3**

Dale / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 312-3 Image of the Indian in Film be approved as proposed.

Proposed semester of first offering: May 2009

CARRIED, contingent upon ratification.

#### **S-200902.06**

##### **New Course Approval — FNST 313-3**

Dale / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 313-3 Healing within Art: Space, Time and Materials be approved as proposed.

Proposed semester of first offering: May 2009

CARRIED, contingent upon ratification.

An Executive Summary of proposed changes to the School of Nursing curriculum was included for information.

It was proposed that motions S-200902.07 to S-200902.11 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in that manner.

#### **S-200902.07**

##### **Calendar Change — School of Nursing (Aims of the BScN Program)**

Dale / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the last bulleted item in the 'Aims of the BScN Program' be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

**S-200902.08**

**Calendar Change — School of Nursing (Standards of Professional Conduct)**

Dale / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the 'Standards of Professional Conduct' in the School of Nursing be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

**S-200902.09**

**Calendar Change — School of Nursing (General Requirements)**

Dale / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the General Requirements for Nursing be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

**S-200902.10**

**Calendar Change — School of Nursing (Immunizations for Nursing)**

Dale / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the paragraph regarding Immunizations for Nursing be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

**S-200902.11**

**Calendar Change — School of Nursing (Minimum Grade and Prerequisite Requirements)**

Dale / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the minimum grade and prerequisite requirements for Nursing be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

It was proposed that motions S-200902.12 to S-200902.14 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in that manner.

**S-200902.12**

**Change to Program Requirements — Northern Collaborative Baccalaureate Nursing Program (Statistics Requirement)**

Dale / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Statistics requirement for the NCBNP be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

**S-200902.13**

**Change to Program Requirements — Post-Diploma Baccalaureate Nursing Program (Statistics Requirement)**

Dale / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Statistics requirement for the Post-Diploma Baccalaureate Nursing Program be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

**S-200902.14**

**Change to Program Requirements — Rural Acute Care Nursing Certificate BScN Completion (Statistics Requirement)**

Dale / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Statistics requirement for the Rural Acute Care Nursing Certificate BScN Completion be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

It was proposed that motions S-200902.15 and S-200902.16 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in that manner.

**S-200902.15**

**New Course Approval — POLS 298-(3-6)**

Dale / Tasa

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 298-(3-6) Special Topics in Political Science be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED, contingent upon ratification, and with revision to credit hour notation.

A Senator asked whether this course was meant to be offered for either three or six credit hours, or was simply a three credit course that could be taken twice to a maximum of six credit hours, based on the information in the motion form. Senator DeWiel responded that the course was three credit hours only, and could be taken twice to a maximum of six credit hours. It was thus noted that the credit hour notation was incorrect, and should be changed simply to read "POLS 298-3."

<b>Action:</b> Ms. Myers to correct the credit hour notation, from "POLS 298-(3-6)" to "POLS 298-3".
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**S-200902.16**

**New Course Approval — POLS 327-3**

Dale / Tasa

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 327-3 Professional Ethics in Governance be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED, contingent upon ratification.

**To Senate for Information:**

**SCAPP200901.43**

**Course Preclusion Change — ANTH 311-3**

That the change to the ANTH 311-3 Nutritional Anthropology preclusion statement be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 311-3 Nutritional Anthropology** This course undertakes a biocultural examination of the relationship between food (e.g., acquisition and avoidance; distribution; preparation), human health, and society in past and present populations. Lab exercises examine aspects of research methodology, including anthropometrics, dietetics and energetics.

*Prerequisites:* ANTH 200-3 or permission of the instructor

*Precluded:* NURS 206-3, NURS 303-3, HHSC 311-3 (~~this is cross listed with ANTH 311-3~~)

**SCAPP200901.07**

**Course Prerequisite Change — FNST 200-3**

That the removal of the Restriction from FNST 200-3 Methods and Perspectives in First Nations Studies be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**FNST 200 - Methods and Perspectives in First Nations Studies**

This course provides ~~An~~ introduction to approaches to the cultures of contemporary First Nations, including ethics of research and working with communities.

Prerequisites: ~~registration as a major in First Nations Studies or permission of the Program Chair~~ FNST 100

**SCAPP200901.44**

**Calendar Course Description and Preclusion Change — FNST 302-3**

That the change to the calendar course description and preclusions for FNST 302-3 First Nations Health and Healing be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**FNST 302-3 First Nations Health and Healing** This is a seminar on the concepts of health and healing including a review of major published materials. Representatives of First Nations communities and organizations ~~will~~ participate in the seminar.

*Prerequisites:* upper division standing

*Precluded:* NURS 205-3

**SCAPP200901.45**

**Course Preclusion Change — HHSC 311-3**

That the change to the HHSC 311-3 Nutrition preclusion statement be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HHSC 311-3 Nutrition** This course reviews nutrient requirements across the life span and physiological connections of diet to health and disease. Therapeutic aspects of ~~hyper~~ alimentation parenteral nutrition (total and peripheral) and special diets in disease states are covered.

*Prerequisites:* Enrollment in the BHSc program.

*Precluded:* NURS 206-3, NURS 303-3, ANTH 311-3 ~~(this is cross-listed with HHSC 311-3)~~

**SCAPP200901.16**

**Calendar Course Description and Prerequisite Change — NURS 101-3**

That the changes to the course description and prerequisite for NURS 101-3 The Art and Science of Nursing be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 101-3 The Art and Science of Nursing** This course introduces the beginning student to the dimensions of nursing practice and to individuals accessing health care. Through group and individual learning activities the student is introduced to concepts, practices, issues and trends in nursing and health care. Observational experience with a health care practitioner is incorporated.

~~Prerequisites: none; admission for non-nursing students by permission of the instructor~~

~~Major Restriction: Restricted to students in the NCBNP~~

**SCAPP200901.17**

**Calendar Course Description and Prerequisite Change — NURS 102-3**

That the changes to the course description and prerequisite for NURS 102-3 Communication Theory and Practice be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 102-3 Communication Theory and Practice** This course introduces the student to communication theory and concepts. The student has the opportunity to increase awareness of self and to explore perceptions, culture, language and non-verbal messages. Opportunities exist for the development of communication skills.

~~Prerequisites: none; admission for non-nursing students by permission of the instructor~~

~~Major Restriction: Restricted to students in the NCBNP~~

**SCAPP200901.18**

**Calendar Course Description and Prerequisite Change — NURS 201-4**

That the changes to the course description and prerequisites for NURS 201-4 Introduction to Health Assessment be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 201-4 Introduction to Health Assessment** This course provides the basis to gather a health history and to assess the functioning of individuals through the proper use of physical examination techniques. Psychosocial and cultural assessment is included. The emphasis is on recognition and identification of normal findings.

~~Prerequisites: all 100 level nursing courses; HHSC 111-3 and HHSC 112-3, or BIO 111-3 and BIO 112-3 at CNC, or BIOL 131-3 and BIOL 132-3 at NWCC, or equivalent. Admission for non-nursing students by permission of the instructor.~~

~~Major Restriction: Restricted to students in the NCBNP~~

**SCAPP200901.19**

**Calendar Course Description and Prerequisite Change — NURS 202-3**



That the changes to the course description and prerequisites for NURS 202-3 Pathophysiological Concepts be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 202-3 Pathophysiological Concepts** This course ~~u~~Uses a conceptual approach to examine pathological mechanisms of altered states in human physiology. Topics include the etiology, cellular metabolism, tissue alterations, functional changes, and age-related differences involved in each process.

*Prerequisites:* HHSC 111-3, HHSC 112-3 and HHSC 110-3, or BIO 111-3 and BIO 112-3 and BIO 105-3 at CNC, or BIOL 131-3, BIOL 132-3, and BIOL 133-3 at NWCC, or equivalent.

~~Admission for non-nursing students by permission of the instructor.~~

Major Restriction: Restricted to students in the NCBNP

*Precluded:* NURS 301-3

#### **SCAPP200901.20**

##### **Calendar Course Description and Prerequisite Change — NURS 203-3**

That the changes to the course description and prerequisites for NURS 203-3 Health Promotion in Families be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 203-3 Health Promotion in Families** This course ~~i~~Introduces theory related to families across the lifespan within the context of primary health care in the north. Emphasis is on family assessment skills and working in partnership with families in the development of health promotion and illness and injury prevention strategies. Holistic care of families during transitions such as normal childbearing, child rearing, and caring for an elderly parent is included.

*Pre- or co-requisites:* NURS 101-3; HHSC 111-3 and HHSC 112-3, or BIO 111-3 and BIO 112-3 at CNC, or BIOL 131-3 and BIOL 132-3 at NWCC, or equivalent. ~~Admission for non-nursing students by permission of the instructor.~~

Major Restriction: Restricted to students in the NCBNP

#### **SCAPP200901.21**

##### **Calendar Course Description and Prerequisite Change — NURS 204-3**

That the changes to the course description and prerequisites for NURS 204-3 Healing Modalities be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 204-3 Healing Modalities** This course provides an overview of healing modalities currently used by nurses and other experts in practice in British Columbia. Principles of pharmacology and pharmacodynamics are addressed. Opportunity is provided for students to explore various complementary healing techniques.

*Pre- or co-requisites:* NURS 202-3. ~~Admission for non-nursing students by permission of the instructor.~~

*Major Restriction:* Restricted to students in the NCBNP

**SCAPP200901.48**

**Calendar Course Description and Preclusion Change — NURS 205-3**

That the changes to the course description and preclusions for NURS 205-3 Introduction to First Nations Health be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 205-3 Introduction to First Nations Health** This course provides an overview of First Nations health, factors influencing health status, and issues arising from Northern and remote living. Historical events and their impact on health are introduced. Current barriers to health, along with culturally sensitive nursing implications, are explored.

*Pre- or co-requisites:* ANTH 101-3 or equivalent. Admission for non-nursing students by permission of the instructor.

*Precluded:* FNST 302-3

**SCAPP200901.46**

**Calendar Course Description, Prerequisite and Preclusion Change — NURS 206-3**

That the changes to the course description, prerequisites and preclusion for NURS 206-3 Basic Nutrition be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 206-3 Basic Nutrition** This course examines the nutritional needs of specific client groups throughout the lifespan and in various states of wellness and illness. The course reviews the physiology of carbohydrate, fat, protein, and energy metabolism. Topics include enteral and parenteral nutrition, trends and issues in nutritional practice, and the psychosocial and cultural aspects of food and eating behaviours.

*Pre- or co-requisites:* ~~none; admission of non-nursing students by permission of the instructor~~

*Major Restriction:* Restricted to students in the NCBNP

*Precluded:* NURS 303-3, ANTH 311-3, HHSC 311-3

**SCAPP200901.47**

**Course Preclusion Change — NURS 303-3**

That the changes to the NURS 303-3 Nutrition preclusion statement be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 303-3 Nutrition** This course reviews nutrient requirements across the life span and physiological connections of diet to health and disease. Therapeutic aspects of ~~hyperalimentation~~ parenteral nutrition (total and peripheral) and special diets in disease states are covered.

*Prerequisites:* none; admission for non-nursing students by permission of instructor  
*Precluded:* NURS 206-3, ANTH 311-3, HHSC 311-3

#### **SCAPP200901.22**

##### **Calendar Course Description Change — NURS 313-3**

That the changes to the course description for NURS 313-3 Nursing Practice with the Elderly Adult be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 313-3 Nursing Practice with the Elderly Older Adult** This course examines the knowledge, skills and attitudes required to provide holistic, person-centred care to the older adult in all settings. This course examines the opportunities for nurses to promote wellness for older adults and the incorporation of wellness as a routine part of care. ~~The~~ This course focuses on the older adult's strengths ~~and wisdom~~ in adjusting to the aging process as well as acknowledging the effect of acute and chronic physical and psychological conditions.

*Prerequisites:* NURS 220-5 or permission of the Program Chair

#### **SCAPP200901.23**

##### **Calendar Course Description Change — NURS 316-2.5**

That the changes to the course description for NURS 316-2.5 Clinical Practicum: Elderly Adult be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 316-2.5 Clinical Practicum: Elderly Older Adult** ~~This course provides opportunity for students to integrate concepts and theory related to healthy aging as they care for individual and family clients in acute, long term care and/or community settings. Working with families and groups that support individuals and families dealing with specific conditions of aging is highlighted.~~ This clinical experience focuses on the well older adult living in the community, the older adult living in a care facility and the community-based services available for older adults. This clinical experience provides an opportunity for students to integrate concepts and theory related to the aging process and learn age-appropriate interventions as they care for older adult clients in these settings.

*Pre- or co-requisites:* NURS 313-3

*Precluded:* NURS 314-5

**SCAPP200901.24**

**Calendar Course Description and Prerequisite Change — NURS 403-3**

That the change to the course description and prerequisites for NURS 403-3 Introduction to Nursing Research be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 403-3 Introduction to Nursing Research** This course c~~C~~overs the empirical approach to the development of nursing knowledge and reviews aspects of quantitative and qualitative methods.

*Prerequisites:* ~~NURS 304-32, and MATH 240-3 or ECON 205-3, or permission of the Program Chair 242-3 at UNBC or equivalent~~

**SCAPP200901.25**

**Calendar Course Description and Prerequisite Change — NURS 408-3**

That the changes to the course description and prerequisites for NURS 408-3 Nursing Leadership be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 408-3 Nursing Leadership** This course d~~D~~iscusses nursing as a profession within the health care delivery system. Theory regarding organizational structure, leadership, change, power, accountability and decision-making processes is included and is related to a specific clinical setting.

~~*Pre- or co-requisites:* normally, this course will be taken in the final semester of study~~  
*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

**SCAPP200901.26**

**Calendar Course Description and Prerequisite Change — NURS 415-3**

That the changes to the course description and prerequisites for NURS 415-3 Introduction to Community Health and Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 415-3 Introduction to Community Health and Nursing** This course p~~P~~rovides an introduction to the concept of community and nursing in the community and builds upon previous experiences in community health nursing practice. Nursing theory and practice of working with individuals, families, and population groups in health and in illness are addressed. The trend to more community care in British Columbia is explored.

~~*Prerequisites:* all 300-level required nursing courses in NCBNP~~  
*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

**SCAPP200901.27**

**Calendar Course Description and Prerequisite Change — NURS 420-3**

That the changes to the course description and prerequisites for NURS 420-3 Community Health Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 420-3 Community Health Nursing** This course fFocuses on theory, roles and practices required for community health nursing in a changing system in northern and isolated settings. Emphasis is placed on a population-focused approach to nursing care which includes the promotion of health and prevention of disease and disability.

~~Prerequisites: normally, this course will be taken in the final semester of study in the BScN program~~

Prerequisites: NURS 415-3 and NURS 416-4, or permission of the Program Chair

**SCAPP200901.28**

**Calendar Course Description and Prerequisite Change — NURS 422-3**

That the changes to the course description and prerequisites for NURS 422-3 First Nations Health and Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 422-3 First Nations Health and Nursing** This course eExamines historical and current social, political, and economic factors influencing the health of First Nations people in Canada. Current health issues and related nursing implications are emphasized. Topics include: the impact of colonization on health, effects of rapid cultural changes, nursing management of specific health issues, culturally sensitive approaches to nursing care, the health transfer process, and special topics related to health.

~~Prerequisites: normally this course will be taken in the final semester of study in the BScN program~~

Prerequisites: NURS 415-3 and NURS 416-4, or permission of the Program Chair

**SCAPP200901.29**

**Calendar Course Description and Prerequisite Change — NURS 424-3**

That the changes to the course description and prerequisites for NURS 424-3 Rural Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 424-3 Rural Nursing** This course pProvides content relevant to the practice of nursing in small, rural hospitals, clinics, and health centres in northern settings. The course focuses upon the nursing management of health problems frequently encountered in ambulatory and

emergency settings, including mental health, and obstetrical considerations. Referral mechanisms and standards of practice are emphasized.

~~*Prerequisites:* normally this course will be taken in the final semester of study in the BScN program~~

*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

### **SCAPP200901.30**

#### **Calendar Course Description and Prerequisite Change — NURS 426-3**

That the changes to the course description and prerequisites for NURS 426-3 Acute Care Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 426-3 Acute Care Nursing** This course eExplores the concepts and practices of acute care nursing with various client populations. Problem solving, complex client situations and expanding the professional role of the nurse are central themes of the course.

~~*Prerequisites:* normally this course will be taken in the final semester of study in the BScN program~~

*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

### **SCAPP200901.31**

#### **Calendar Course Description and Prerequisite Change — NURS 428-3**

That the changes to the course description and prerequisites for NURS 428-3 Nursing Management be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 428-3 Nursing Management** This course eExamines nursing management and leadership theory, issues and practice in hospitals, health care agencies and communities. Special focus is on first-line nursing management within rural and northern communities in a changing health care system. Discussion and explorations are grounded in current health care and nursing management practice and research knowledge.

~~*Prerequisites:* normally this course will be taken in the final semester of study in the BScN program~~

*Prerequisites:* NURS 304-3, NURS 306-3

*Major Restriction:* Restricted to Post-Diploma BScN students, or by permission of the Program Chair

### **SCAPP200901.32**

#### **Major Restriction Change — NURS 429-3**

That the changes to the major restriction for NURS 429-3 Nursing Management Practicum be approved as proposed.

Effective date: September 2009

It was noted that the statement under the "Major Restriction" section contained the word "only," which was inconsistent with this statement in the other motions.

**Action:** Ms. Myers to remove the word "only" from the Major Restriction section on this motion form.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 429-3 Nursing Management Practicum** This course permits the extension of skills and knowledge in the practice of nursing leadership and management. Normally, the practicums are in hospitals or in community health care organizations and/or agencies. ~~This course is restricted to registered nurses.~~

*Pre- or co-requisites:* NURS 428-3

~~*Major restrictions:* Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of instructor.~~

*Major Restriction:* Restricted to Post-Diploma BScN students, or by permission of the Program Chair

#### **SCAPP200901.33**

##### **Calendar Course Description and Prerequisite Change — NURS 430-3**

That the changes to the course description and prerequisites for NURS 430-3 Community Continuing Care Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 430-3 Community Continuing Care Nursing** ~~This course e~~Explores the role and responsibilities of nursing amongst a broad range of clients in home settings or long term care facilities. Concepts and applications of home health, such as gerontology, palliative care, mental health, rehabilitation, disability, family dynamics, and ethics are covered. Specific acute and chronic conditions, therapies in the home and community referral and liaison with institutions are addressed. A mMultidisciplinary team approach is emphasized.

~~*Prerequisites:* normally this course is taken in the final semester of study~~

*Prerequisites:* NURS 304-3, NURS 306-3

*Major Restriction:* Restricted to Post-Diploma BScN students, or by permission of the Program Chair

#### **SCAPP200901.34**

##### **Calendar Course Description and Major Restriction Change — NURS 431-3**

That the changes to the course description and major restriction for NURS 431-3 Community Continuing Care Nursing Practicum be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 431-3 Community Continuing Care Nursing Practicum** This course enables students to apply concepts and acquire skills of community continuing care professional practice. It

integrates content obtained in NURS 430-3. Students provide direct care in the home setting, apply critical thinking and competent problem-solving, and contribute to decision-making and referral. Students have the ~~opportunity~~ opportunity to work alongside expert practitioners in community continuing care. ~~This course is restricted to registered nurses.~~

*Pre- or co-requisites:* NURS 430-3

*Major restrictions:* ~~Restricted to the Rural Acute Care Nursing Certificate or Post-Diploma BScN students only, or by permission of instructor.~~

*Major Restriction:* Restricted to Post-Diploma BScN students, or by permission of the Program Chair

### **SCAPP200901.35**

#### **Course Prerequisite Change — NURS 432-3**

That the changes to the prerequisites for NURS 432-3 Mental Health Nursing be approved as proposed.  
Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 432-3 Mental Health Nursing** This course eExamines mental health and mental illness in depth with particular attention to identified high-risk groups in the northern nursing practice setting. Cultural, developmental and treatment setting variables are examined using a mental health nursing framework.

*Prerequisites:* ~~normally this course will be taken in the final semester of study~~

*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

### **SCAPP200901.36**

#### **Calendar Course Description and Prerequisite Change — NURS 434-3**

That the changes to the course description and prerequisites for NURS 434-3 Maternal and Child Nursing be approved as proposed.  
Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 434-3 Maternal and Child Nursing** This course eExamines the theory and practice of maternal and child nursing in depth, with particular attention to northern nursing practice. Nursing management of clients at risk or with complex health and psychosocial problems is included. Ethical and cultural issues relevant to maternal and child nursing are addressed.

*Prerequisites:* ~~normally this course will be taken in the final semester of study~~

*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

### **SCAPP200901.37**

#### **Calendar Course Description, Prerequisite and Co-requisite Change — NURS 440-3, 5, 8**

That the changes to the course description, prerequisites and co-requisites for NURS 440-3, 5, 8 Practicum: Community Health Nursing be approved as proposed.  
Effective date: September 2009



Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 440-3, 5, 8 Practicum: Community Health Nursing** This course facilitates the integration and application of concepts and models related to community health nursing. It provides the opportunity for students to acquire skills needed to contribute to services and programs in the community. Emphasis is on the nurse as a partner with the community. The NCBNP requires ~~an~~ a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

~~*Pre or co-requisites:* NURS 420-3 or equivalent. All courses in the NCBNP must be completed prior to or concurrently with NURS 440-5 or NURS 440-8~~

*Prerequisites:* NURS 415-3 and NURS 416-4, or permission of the Program Chair

*Co-requisites:* NURS 420-3

### **SCAPP200901.38**

#### **Course Prerequisite and Co-requisite Change — NURS 441-3, 5, 8**

That the changes to the course prerequisites and co-requisites for NURS 441-3, 5, 8 Practicum: First Nations Health and Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 441-3, 5, 8 Practicum: First Nations Health and Nursing** This course provides clinical experiences for nursing students interested in working with First Nations clients, families, and communities. Clinical experiences are in agencies within First Nations communities, or in agencies that primarily serve First Nations clients. The NCBNP requires a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

~~*Pre or co-requisites:* NURS 422-3. All courses in the NCBNP must be taken prior to or concurrently with NURS 441-5 or NURS 441-8~~

*Prerequisites:* NURS 415-3 and NURS 416-4, or permission of the Program Chair

*Co-requisites:* NURS 422-3

### **SCAPP200901.39**

#### **Course Prerequisite and Co-requisite Change — NURS 442-3, 5, 8**

That the changes to the prerequisites and co-requisites for NURS 442-3, 5, 8 Practicum: Rural Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 442-3, 5, 8 Practicum: Rural Nursing** This course facilitates the integration and application of knowledge and skills in rural nursing. Clinical experiences are located in rural hospitals, treatment and diagnostic centres, or community mental health agencies serving rural communities. The NCBNP requires a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

~~*Pre or co-requisites:* NURS 424-3. All courses in the NCBNP must be taken prior to or concurrently with NURS 442-5 or NURS 442-8~~

*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

*Co-requisites:* NURS 424-3

#### **SCAPP200901.40**

##### **Course Prerequisite and Co-requisite Change — NURS 443-3, 5, 8**

That the changes to the prerequisites and co-requisites for NURS 443-3, 5, 8 Practicum: Acute Care Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 443-3, 5, 8 Practicum: Acute Care Nursing** This course enables students to consolidate and extend knowledge and ability in acute care nursing practice. Clinical practice occurs with client populations requiring acute treatment and interventions. The NCBNP requires a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

~~*Pre or co-requisites:* NURS 426-3 or equivalent; all courses in the NCBNP must be taken prior to or concurrently with NURS 443-5 or NURS 443-8~~

*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

*Co-requisites:* NURS 426-3

#### **SCAPP200901.41**

##### **Calendar Course Description, Prerequisite and Co-requisite Change — NURS 444-3, 5, 8**

That the changes to the course description, prerequisites and co-requisites for NURS 444-3, 5, 8 Practicum: Mental Health Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 444-3, 5, 8 Practicum: Mental Health Nursing** This course provides the opportunity for students to integrate and apply relevant theoretical and clinical knowledge in a variety of mental health clinical settings. It provides the opportunity to work with clients with a range of mental health problems, such as substance use and/or misuse, acute mental health problems that necessitate hospitalization, and long-term mental health problems that are addressed through community mental health services. The NCBNP requires ~~an~~ a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

~~*Pre or co-requisites:* NURS 432-3 or equivalent. All courses in the NCBNP must be taken prior to or concurrently with NURS 444-8.~~

*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

*Co-requisites:* NURS 432-3

**SCAPP200901.42**

**Course Prerequisite and Co-requisite Change — NURS 445-5, 5, 8**

That the changes to the prerequisites and co-requisites for NURS 445-3, 5, 8 Practicum: Maternal and Child Nursing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 445-3, 5, 8 Practicum: Maternal and Child Nursing** This course facilitates the integration and application of perinatal and/or pediatric nursing knowledge and skills in the practice setting. Emphasis in the perinatal stream is on a woman- and family-centred approach to pregnancy, childbearing and newborn care. This is carried forward into the pediatric stream with a family-centred approach for nursing care of children and adolescents. Practice experience may be with healthy clients as well as those with complex health issues. Clinical experiences may be in acute or community settings. The NCBNP requires a 5 or 8 credit practicum, and Post-Diploma BScN students complete a 3 credit practicum.

~~*Pre or co-requisites:* NURS 434-3 or equivalent. All courses in the NCBNP must be taken prior to or concurrently with NURS 445-5 or NURS 445-8.~~

*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair

*Co-requisites:* NURS 434-3

**7.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**S-200902.17**

**Calendar Change — English Language Requirements**

Wagner / Reid

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Graduate Programs Admissions and regulations for 1.1 English Language Requirements (page 37) be approved as proposed.

Effective date: September 2009

CARRIED, contingent upon ratification.

**S-200902.18**

**Calendar Description Change — School of Social Work**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change to the UNBC Academic Calendar Description for School of Social Work be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

**S-200902.19**

**Calendar Revision — Re-Registration (Subsection 2.2 of the Graduate Academic Calendar)**

Donker / Thomson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to Section 2.0 *Registration Procedures and Status*, sub-section 2.2 *Re-registration* be approved as proposed.

Effective date: May 2009

CARRIED, contingent upon ratification.

**To Senate for Information:****7.3.1 Four Year Guarantee Scholarships — Pilot Project Results for 2007/2008 and 2008/2009 Intake Years****SCSB20090121.03****Approval of New Terms and Conditions — International Student Academic Excellence Scholarship**

That the new Terms and Conditions for the International Student Academic Excellence Scholarship be approved.

Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** International Student Academic Excellence Scholarship

**Calendar Description/Intent:** Continuing full-time international undergraduate students demonstrating outstanding academic achievement in the previous academic year at UNBC. No application necessary, awarded as a tuition credit at the University of Northern British Columbia. For full-time students only.

**Donor:** UNBC

**Value:** \$1,000 tuition credit

**Number:** Five

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to continuing full time undergraduate international students.

**Criteria:** Academic excellence in the previous academic year at UNBC.

**Note:** Exchange students are ineligible to receive this award.

**Application Instructions:** No application is necessary as all students are considered based on grade point average.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20090121.04****Approval of New Terms and Conditions — International Student Scholarship**

That the new Terms and Conditions for the International Student Scholarship be approved.

Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open and Admission

**Award Name:** International Student Scholarship

**Calendar Description/Intent:** Undergraduate International Students (Study Permit, Student Authorization or Student Visa) entering their first year of studies in a degree program at the University of Northern British Columbia may be eligible to receive an International Student Academic Excellence Scholarship. There is no application form. Applicants will be automatically considered for this award based on academic performance. Only applicants who qualify for this award will be notified. This award is for one academic year only and cannot be combined with any other University of Northern British Columbia funded scholarships or awards. Any questions should be directed to the Student Recruitment and Advising Office

**Donor:** UNBC

**Value:** \$1,000

**Number:** Ten

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to full time undergraduate international students.

**Criteria:** Academic proficiency

**Conditions:** Only applicants who qualify for this award will be notified. This award is for one academic year only and cannot be combined with any other University of Northern British Columbia funded scholarships or awards.

**Note:** Exchange students are ineligible to receive this award.

**Application Instructions:** No application is necessary, as all students are considered based on grade point average.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20090121.05**

##### **Approval of New Terms and Conditions — UNBC International Study Abroad Award**

That the new Terms and Conditions for the UNBC International Study Abroad Award be approved.

Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** UNBC International Study Abroad Award

**Calendar Description/Intent:** The International Study Abroad Awards are intended to support University of Northern British Columbia students participating in international study experiences while earning credit towards their degree. These international study experiences may include participation in a University of Northern British Columbia program such as a Student Exchange or a UNBC administered International Field School Program.

**Donor:** UNBC

**Value:** \$500

**Number:** Ten

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Award

**Eligibility:** Available to full time undergraduate or graduate students who have been accepted to participate in the UNBC International Exchange Program or a UNBC International Field School Program. First preference will be given to students with strong academic performance and a demonstrated interest in the area of study as outlined in statement of interest.

**Criteria:** Academic proficiency

**Application Instructions:** Fill out all sections of the Awards Application Form.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20090121.06**

##### **Approval of New Terms and Conditions — KJM Sales Ltd Bursary**

That the new Terms and Conditions for the KJM Sales Ltd Bursary be approved.

Effective Date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** KJM Sales Ltd. Bursary

**Calendar Description/Intent:** KJM Sales Ltd. is a family owned Industrial Sales and Steel Fabricating Company in Prince George. We are proud to help support students reach their academic goals.

**Donor:** KJM Sales Ltd.

**Value:** \$2,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student. First preference will be given to students who are members of a UNBC athletic team.

**Criteria:** Demonstrated Financial Need and Academic Proficiency

**Note:** The UNBC Awards office will select a maximum of 4 suitable applicants and forward them to KJM Sales Ltd. who will then review the applicants' essays and make a recommendation to the UNBC Awards Office.

**Application Instructions:** Fill out all sections of the Awards Application Form and provide a 250-500 word essay outlining their community leadership, academic goals and community involvement.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by KJM Sales Ltd. and the UNBC Awards Office.

#### **SCSB20090121.07**

##### **Approval of New Terms and Conditions — Lorne Swannell Bursary**

That the new Terms and Conditions for the Lorne Swannell Bursary be approved.

Effective Date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Lorne Swannell Bursary

**Calendar Description/Intent:** This bursary was established in honour of the province's oldest living forester, Mr. Lorne Swannell.

**Donor:** Ministry of Forests and Range

**Value:** \$1,500

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full or part time undergraduate student with a declared major in Forestry or Forest Ecology and Management.

**Criteria:** Demonstrated financial need and Academic Proficiency.

**Conditions:** Students who have won other awards are ineligible to win this award.

**Note:** This is a one time award.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2009

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20090121.08**

**Dissolution of Terms and Conditions — Jordy Hoover Varsity Bursary**

To dissolve the Terms and Conditions for the Jordy Hoover Varsity Bursary be approved.  
Effective Date: January 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**Award Category:** Open~~

~~**Award Name:** Jordy Hoover Varsity Bursary~~

~~**Calendar Description/Intent:** Born and raised in Prince George, Jordy Hoover feels strongly in supporting athletics and academics at UNBC. As a local entrepreneur, Jordy established these bursaries to recognize female varsity basketball players who are pursuing their post-secondary education in the field of business.~~

~~**Donor:** Jordy Hoover~~

~~**Value:** \$1,000~~

~~**Number:** Two~~

~~**Placement in which Calendar:** Undergraduate and Graduate~~

~~**Award Type:** Bursary~~

~~**Eligibility:** Available to a full time undergraduate or graduate student who is a member of the Varsity Women's Basketball Team.~~

~~**Criteria:** Demonstrated financial need and satisfactory academic standing.~~

~~**Note:** Successful applicants may receive this award more than once.~~

~~**Conditions:** Student must be a member of the Varsity Women's Basketball Team.~~

~~**Application Instructions:** Fill out all sections of the Awards Application form.~~

~~**Effective Date:** Established 2007~~

~~**Recipient Selection:** Senate Committee on Scholarships and Bursaries on the recommendation of the Athletics Coordinator (on behalf of the Coach of the Varsity Women's Basketball Team) and verification by the UNBC Awards Office.~~

**7.4 Steering Committee of Senate**

**Jago**

**S-200902.20**

**Revision to Senate Handbook — Terms of Reference for the Senate Committee on Student**

**Discipline Appeals**

Casperson / Macknak

That, on the recommendation of the Steering Committee of Senate, the revision to the terms of reference for the Senate Committee on Student Discipline Appeals be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED, contingent upon ratification.

**8.0 Other Business**

**8.1 Report of the Registrar**

**Kerr**

The Registrar had nothing to report.

**9.0 Information**

There were no items for information.

**10.0**    **S-200902.21**  
**Move to In Camera Session**  
Holler / Casperson  
That the meeting move In Camera.  
CARRIED.

**11.0**    **S-200902.26**  
**Adjournment**  
Hartley / McGill  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:20 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 11, 2009  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

J. Bankole, T. Binnema, N. Black, C. Bock, D. Casperson, M. Dale, B. Deo, S. Déry, B. DeWiel, H. Domshy, H. Donker, G. Fondahl, C. Greening, I. Hartley, R. Hoffman, J. Holler, K. Hutchings, C. Jago, J. Jeffery, E. Jensen, G. Kerr (Secretary of Senate), D. Macknak, P. Madak, B. McGill, A. Michalos, C. Myers (Recording), D. Nyce, G. Prkachin, S. Rennebohm, T. Shaw, D. Tasa, S. Wagner

**Regrets:**

E. Annis, C. Chasteauneuf, J. Hyndman, J. Li, M. Reid, R. Robinson, J. Schneider, E. Sharp, M. Thomson, J. Young, S. Zahir

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The meeting commenced at 3:30 p.m.

**1.0 S-200903.01**

**Approval of the Agenda**

Donker / Jeffery

That the Agenda for the March 11, 2009 Public Session of Senate be approved as presented.  
CARRIED.

Dr. Jago requested Senate's consent to proceed by way of a quasi-committee of the whole so that he could retain the Chair in accordance with Robert's Rules of Order. No opposition was expressed with regard to the request to proceed in this manner.

**2.0 Approval of Senate Minutes:**

**2.1 Notes of informal meeting of Senators, held on February 11, 2009 (for information only)**

**Note:** As a result of lack of quorum at the last Senate meeting, there were no Senate minutes to be approved. The notes from the informal meeting of February 11, 2009 were included for information only, and all agenda items requiring Senate approval from that meeting were included for ratification under Business Arising, below.

**3.0 Business Arising from Previous Minutes of Senate**

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### 3.1 Recent Changes to Travel Arrangement Procedures

Ms. Sheila Keith, Director of Purchasing, Contracts, and Risk Management, attended the meeting. She responded to questions and concerns expressed in relation to the recent implementation of procedures establishing My Travel as the University's exclusive travel provider. The Chair of Senate thanked Ms. Keith for attending the Senate meeting to provide this information.

### 3.2 Committee of the Whole

Open Discussion

#### 3.2.1 Breadth Requirement

Dale

##### S-200903.03

##### **Quasi-Committee of the Whole — Motion to Convene**

Jensen / Wagner

That Senate move into Committee of the Whole for the purpose of discussing the breadth requirement, and that the discussion be limited to one hour in length.

CARRIED.

The breadth requirement was discussed in the quasi-committee of the whole. The matter will be discussed further at the next meeting of the Senate Committee on Academic Policy and Planning.

##### S-200903.04

##### **Quasi-Committee of the Whole — Motion to Rise**

Casperson/ Donker

That the Committee of the Whole rise.

CARRIED.

### 3.3 S-200903.03

#### **Ratification of Motions from Informal Meeting of February 11, 2009 — Report from the Senate Committee on Academic Policy and Planning**

Dale / Tasa

That the motions approved at the informal meeting of February 11, 2009, originating from the Senate Committee on Academic Policy and Planning, be ratified. The motions as passed are presented below, details on pages 53 to 101 of the February Senate public session package.

Effective date: March 11, 2009

CARRIED.

#### 3.3.1 **Approval of Student Exchange Agreement Between Universitaet des Saarlandes, Germany and the University of Northern British Columbia**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between Universitaet des Saarlandes, Germany and the University of Northern British Columbia be approved as proposed.

Effective date: January 2009; formerly motion S-200902.03.

#### 3.3.2 **Calendar Change — English Language Requirements**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Undergraduate calendar (page 34): English Language Requirements be approved as proposed.

Effective date: September 2009; formerly motion S-200902.04.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### English Language Requirements

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant should be able to demonstrate an acceptable level of proficiency in the use of English to receive and participate in classroom instruction and discussion as well as complete written assignments.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission.

Acceptable evidence of English language proficiency may be any one of the following:

TOEFL (Test of English as a Foreign Language) score of at least 570 in the paper-based test and at least 230 in the computer-based test. UNBC's institutional TOEFL code is 0320. Note: Applicants taking the new TOEFL exam (September 2005 and beyond) must score at least ~~89~~ 88.

### **3.3.3 New Course Approval — FNST 312-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 312-3 Image of the Indian in Film be approved as proposed.  
Proposed semester of first offering: May 2009; formerly motion S-200902.05.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course explores the history of images of the Indian in film and how such images continue to influence the ongoing relationships between Indigenous and settler societies today. Included in this course is an exploration of the images presented by Indigenous filmmakers themselves.

**Prerequisites:** FNST 100 or permission of instructor  
**Preclusions:** (FNST 498-3 Image of the Indian in Film)

### **3.3.4 New Course Approval — FNST 313-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 313-3 Healing within Art: Space, Time and Materials be approved as proposed.  
Proposed semester of first offering: May 2009; formerly motion S-200902.06.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines healing within art from an Indigenous perspective, including fundamental concepts of expressive art as a healing force, creating a space and time for healing within art, and use of basic material such as paint, clay and collage for therapeutic purposes. This course emphasizes experiential learning methods, where students create, process and share art. Students gain an understanding of the socio-political contexts of personal struggles and successes, as well as learn to apply Indigenous spiritual philosophies.

**Prerequisites:** FNST 100 or permission of instructor  
**Preclusions:** (FNST 498-3 Healing Within Art)

An Executive Summary of proposed changes to the School of Nursing curriculum was included for information.

### **3.3.5 Calendar Change — School of Nursing (Aims of the BScN Program)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the last bulleted item in the 'Aims of the BScN Program' be approved as proposed.  
Effective date: May 2009; formerly motion S-200902.07.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

- NCBNP students will meet professional practice requirements as identified in the current CRNBC Competencies in Context of Entry-level RN Practice in BC (~~2006~~)

### 3.3.6 Calendar Change — School of Nursing (Standards of Professional Conduct)

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the 'Standards of Professional Conduct' in the School of Nursing be approved as proposed.  
Effective date: May 2009; formerly motion S-200902.08.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Standards of Professional Conduct

In addition to all University and Program expectations, all students are expected to abide by professional standards as set forth in the current CRNBC Professional Standards for Registered Nurses and Nurse Practitioners and the Canadian Nurses Association (CNA) Code of Ethics for Registered Nurses (~~2002~~). Violation of professional standards may result in suspension or dismissal from the program or the educational institution.

### 3.3.7 Calendar Change — School of Nursing (General Requirements)

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the General Requirements for Nursing be approved as proposed.  
Effective date: May 2009; formerly motion S-200902.09.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## General Requirements

Nursing courses ~~will~~ are normally ~~be~~ restricted to students admitted into the BScN program, unless otherwise specified in a course description. Not all courses in the Calendar are offered every semester or academic year. Admission to the BScN program does not guarantee registration in any specific course; early registration is advised.

~~A maximum number of three nursing courses may be taken by a non-nursing student without being admitted to the NCBNP.~~

The admission criteria and general requirements set out in the Admissions section of this Calendar are applicable to this section.

### 3.3.8 Calendar Change — School of Nursing (Immunizations for Nursing)

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the paragraph regarding Immunizations for Nursing be approved as proposed.  
Effective date: May 2009; formerly motion S-200902.10.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Immunization & and CPR Certification

All students accepted into the undergraduate School of Nursing will be sent documentation and information regarding immunization policies. Once accepted to the NCBNP, Certificate, or Post-Diploma programs, all students must submit:

- record of immunization status. Current status for the following immunizations is **strongly recommended**: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended. Completed immunization forms for the NCBNP must be submitted to the Admissions Office at the institution the student is currently attending prior to ~~March 31~~ September 30 in the first year of attendance. Students entering the Certificate or Post-Diploma BScN must complete and submit specified immunization forms prior to commencing a course with a clinical component. Failure to do so may result in the student not being allowed to practice in the clinical setting.
- documentation of CPR certification, level C, which must be maintained throughout the program. Proof of CPR certification must be submitted prior to commencement of classes. CPR must be recertified every two years regardless of expiry date on the card.

### 3.3.9 Calendar Change — School of Nursing (Minimum Grade and Prerequisite Requirements)

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the minimum grade and prerequisite requirements for Nursing be approved as proposed. Effective date: May 2009; formerly motion S-200902.11.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Qualification for Degree

It is the responsibility of the student to ensure that his/her degree or certificate requirements are met. Graduation requirements are found in the Regulations and Policies section of this Calendar. To fulfill the requirements of graduation, the student must:

- attain a minimum cumulative GPA of 2.33 (C+) on all courses used for credit towards the degree or certificate
- obtain a minimum passing grade of 2.00 (C) in the following courses, or their equivalents, as applicable to the specific program. *Note: Students enrolling in any required course must have completed all prerequisites with a grade of (C) or better:*
  - all NURS courses, including NURS electives, with the exception of designated clinical practica nursing courses which require a passing grade of (P)
  - all mandatory HHSC courses
  - ANTH 101-3
  - MATH ~~242-3~~ 240-3
  - POLS 403-3
- complete all requirements for the appropriate program as follows:
  - NCBNP BScN within eight years, starting with the first semester of registration in a NURS course in the NCBNP at UNBC or one of its collaborative partner institutions
  - Post-Diploma BScN within eight years, starting with the first semester of registration in a NURS course in the Post-Diploma BScN at UNBC

- Certificate program within six years, starting with the first registration in a NURS course in the Certificate program at UNBC.

**3.3.10 Change to Program Requirements — Northern Collaborative Baccalaureate Nursing Program (Statistics Requirement)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Statistics requirement for the NCBNP be approved as proposed.  
Effective date: May 2009; formerly motion S-200902.12.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**200 Level**

MATH 240-3 Basic Statistics (at UNBC)

~~MATH 242-3 Statistics for Social and Health Sciences (at UNBC)~~

or ECON 205-3 Statistics for Social and Management Sciences (at UNBC)

or MATH 104-3 Introduction to Statistics (at CNC)

or MATH 157-3 Business Statistics (at CNC)

or PSYC 201-3 Statistics for the Social Sciences (at CNC)

or MATH 131-3 Introduction to Statistics (at NWCC)

or MATH 251-3 Statistics (at NWCC)

Note: UNBC MATH ~~242-3~~ 240-3, CNC MATH 104-3, or NWCC MATH 131-3 are recommended for the Statistics requirement.

**3.3.11 Change to Program Requirements — Post-Diploma Baccalaureate Nursing Program (Statistics Requirement)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Statistics requirement for the Post-Diploma Baccalaureate Nursing Program be approved as proposed.

Effective date: May 2009; formerly motion S-200902.13.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirements

### Lower Division Requirement

**200 Level**

~~MATH 242-3 Statistics for Social and Health Sciences or equivalent~~

MATH 240-3 Basic Statistics, or equivalent

**3.3.12 Change to Program Requirements — Rural Acute Care Nursing Certificate BScN Completion (Statistics Requirement)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Statistics requirement for the Rural Acute Care Nursing Certificate BScN Completion be approved as proposed.

Effective date: May 2009; formerly motion S-200902.14.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## BScN Completion

Students wishing to complete the UNBC Post-Diploma BScN will be required to successfully complete 15 credit hours in addition to the Rural Acute Care Nursing Certificate to a total of 45 credit hours.

### 200 Level

~~MATH 242-3 Statistics for Social and Health Sciences or equivalent~~  
MATH 240-3 Basic Statistics, or equivalent

### 300 Level

NURS 304-3 Introduction to Nursing Knowledge

### 400 Level

NURS 403-3 Introduction to Nursing Research  
NURS 408-3 Nursing Leadership  
POLS 403-3 Social and Health Policy and Administration

#### 3.3.13 New Course Approval — POLS 298-3

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 298-3 Special Topics in Political Science be approved as proposed.  
Proposed semester of first offering: September 2009; formerly motion S-200902.15.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The content of this course varies according to instructor and student requests. This course may be repeated, up to a maximum of six credit hours.

#### 3.3.14 New Course Approval — POLS 327-3

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 327-3 Professional Ethics in Governance be approved as proposed.  
Proposed semester of first offering: September 2009; formerly motion S-200902.16.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course in applied ethics uses the theories and concepts of moral philosophy to examine issues in governance and public service.

Preclusions: COMM 332-3

#### 3.4 **S-200903.04**

**Ratification of Motions from Informal Meeting of February 11, 2009 — Report from the Senate Committee on Research and Graduate Studies**

Fondahl / Nyce

That the motions approved at the informal meeting of February 11, 2009, originating from the Senate Committee on Research and Graduate Studies, be ratified. The motions as passed are presented below, details on pages 170 to 178 of the February Senate public session package.

Effective date: March 11, 2009

CARRIED.

### 3.4.1 Calendar Change — English Language Requirements

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Graduate Programs Admissions and regulations for 1.1 English Language Requirements (page 37) be approved as proposed.

Effective date: September 2009; formerly motion S-200902.17.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### 1.1 English Language Requirements

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant should be able to demonstrate an acceptable level of proficiency in the use of English to receive and participate in classroom instruction and discussion, as well as complete written assignments.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission.

Acceptable evidence of English language proficiency may be any one of the following:

TOEFL (Test of English as a Foreign Language) score of at least 570 in the paper-based test and at least 230 in the computer based test. UNBC's institutional TOEFL code is 0320. Applicants taking the new TOEFL exam (September 2005 and beyond) must score at least ~~89~~ 88.

### 3.4.2 Calendar Description Change — School of Social Work

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change to the UNBC Academic Calendar Description for School of Social Work be approved as proposed.

Effective date: May 2009; formerly motion S-200902.18.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### Taking a MSW at UNBC

This program requires the successful completion of a minimum course work of 27 credit hours for practicum students, and ~~24~~ 21 credit hours for thesis students. The program comprises an integrated core of five required courses, two elective courses, and a thesis, OR five required courses, four electives, and a practicum.

### 3.4.3 Calendar Revision — Re-Registration (Subsection 2.2 of the Graduate Academic Calendar)

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to Section 2.0 *Registration Procedures and Status*, sub-section 2.2 *Re-registration* be approved as proposed.

Effective date: May 2009; formerly motion S-200902.19.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### 2.2 Enrollment and Re-Enrollment

2.2.1 Continuity of Registration All students are required to either register in every semester (September, January, May) from the time of admission until the requirements of the degree have been met, or formally withdraw in accordance with regulation 2.5



below. Students are required to pay minimum tuition fee units (see Fees section).

~~Students who have withdrawn from their Graduate Program and later wish to return must reapply, pay the reapplication fee, and provide a letter to the Graduate Studies Officer stating their rationale for wishing to return to their Graduate Program.~~

~~Students who have registered at another university or college since last in attendance at the University of Northern British Columbia are required to state the names of all educational institutions of post-secondary level attended and to submit an official transcript of their academic records at these institutions to the Office of the Registrar.~~

**2.2.2 Re-registration** Students who are missing one semester or more of registration and who have not been withdrawn from their graduate program must:

- a) Pay any outstanding fees
- b) Register for those semesters not previously registered in
- c) Pay any new tuition fee units

Students who have registered at another university or college since last in attendance at the University of Northern British Columbia are required to state the names of all educational institutions of post-secondary level attended and to submit an official transcript of their academic records at these institutions to the Office of the Registrar.

**2.2.3 Reinstatement** Students who have withdrawn with permission from their graduate program and later wish to return can only do so if, inclusive of their time away from their graduate program, they have not exceeded the time limit applicable to their graduate program (See Regulation 7.7); and have supervisory support for reinstatement.

Students who have not exceeded the time limit must do the following:

- a) Submit a new Application for Admission to Graduate Programs Form and pay the reapplication fee
- b) Provide a letter to the Graduate Studies Officer stating their rationale for wishing to return to their graduate program
- c) Provide proof of supervisory support for their reinstatement

Students who have registered at another university or college since last in attendance at the University of Northern British Columbia are required to state the names of all educational institutions of post-secondary level attended and to submit an official transcript of their academic records at these institutions to the Office of the Registrar.

Students who have exceeded the time limit period or who have been withdrawn without permission please see section 2.2.4 (Reapplication).

**2.2.4 Reapplication** Students who have either a) been withdrawn without permission or b) whose time limit has expired must re-apply to UNBC as new applicants and pay the reapplication fee. If admitted, students must start anew; normal program requirements apply, including time limitations regardless of previously completed coursework accepted (see 4.2.1) and minimum tuition fee units.

**3.5 S-200903.05**

**Ratification of Motions from Informal Meeting of February 11, 2009 — Report from the Steering Committee of Senate**

Nyce / McGill

That the motion approved at the informal meeting of February 11, 2009, originating from the Steering Committee of Senate, be ratified. The motion as passed is presented below, details on pages 195 and 196 of the February Senate public session package.

Effective date: March 11, 2009

CARRIED.

**3.5.1 Revision to Senate Handbook — Terms of Reference for the Senate Committee on Student Discipline Appeals**

That, on the recommendation of the Steering Committee of Senate, the revision to the terms of reference for the Senate Committee on Student Discipline Appeals be approved as proposed.

Effective date: Immediately upon approval by Senate; formerly motion S-200902.20.

**4.0 President's Report**

**Jago**

President Jago reminded Senators of the upcoming special Senate budget meeting to be held on March 25, 2009. He added that there would a Town Hall meeting to discuss the budget the day prior to the Senate meeting. At the Senate meeting, there will be a formal presentation to Senate from the President regarding the budget, to provide Senate with an opportunity to offer their advice on the budget. The Senate Committee on the University Budget will also present its report at the Senate meeting. On Friday, March 27, the budget will be presented to the appropriate committee of the Board of Governors, and to the full Board on Saturday, March 28.

**5.0 Report of the Provost**

**Dale**

**6.0 Question Period**

A Senator asked about the status of hiring committee work, specifically for the President and Librarian, as well as whether there were plans to proceed with replacing the Dean of the College of Science and Management. Dr. Jago responded that the President's Search Committee was conducting interviews. Dr. Dale replied that an offer was pending to a University Librarian, and that there were short lists of candidates for the Dean of the College of Arts, Social and Health Sciences, as well as the Chair of Physical Therapy. With regard to the Dean of the College of Science and Management, the Provost indicated that discussions were taking place.

A question was raised regarding the schedule for summer courses. A Senator asked when this would be advertised, adding that other universities advertise their list of courses a year in advance, and asking why UNBC didn't do the same. The Provost responded that this was a good idea. The Registrar indicated that the schedule was slightly late this year, although it had been later in previous years. He added that it is difficult to determine what professors will be available to teach in the summer, but if the Office of the Registrar had that information, they could certainly entertain advertising these courses. The Registrar offered to look at the standard in British Columbia regarding the advertisement of summer courses and report back to Senate.

<b>Action:</b> G. Kerr to look at the standard in British Columbia regarding the advertisement of summer courses and report back to Senate.
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## 7.0 Committee Reports

### 7.1 Senate Committee on Scholarships and Bursaries

Madak

#### To Senate for Information:

##### **SCSB20090211.03**

##### **Revised Terms and Conditions — Northern BC Graduate Students' Society Legacy Scholarship**

That the revised Terms and Conditions for the Northern BC Graduate Students' Society Legacy Scholarship be approved.

Effective date: September 2009

##### **SCSB20090211.04**

##### **2008/2009 SCSB Annual Report**

That the 2008/2009 SCSB Annual Report be approved.

Effective date: February 2009

A Senator questioned why there was not a motion to receive this report. Dr. Jago responded that it is the prerogative of Senate to request that any items coming to Senate for information be approved by Senate.

##### **S-200902.21A**

##### **Motion to Receive Report**

Casperson / Jensen

That the 2008/2009 annual report of the Senate Committee on Scholarships and Bursaries be received.  
CARRIED.

## 8.0 Other Business

### 8.1 Report of the Registrar (no material)

Kerr

### 8.2 UNBC's Statement on the 2010 Olympic Games (for discussion) (Page 44)

The President indicated that this memorandum was for the advice of Senate. He added that a number of students have indicated a wish to be involved with the Olympics, and that lower mainland universities are closed during that time. There was thus a request for clarification regarding the University's position, which is essentially "business as usual." There were no comments from Senators regarding the statement.

## 9.0 Information (no material)

There were no items for information.

## 10.0 **S-200902.27**

### **Adjournment**

Tasa / Greening

That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:50 p.m.

**SPECIAL SENATE BUDGET MEETING  
PUBLIC SESSION  
MINUTES**

March 25, 2009  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, J. Bankole, N. Black, D. Casperson, M. Dale, B. DeWiel, H. Domshy, H. Donker, G. Fondahl, C. Greening, R. Hoffman, J. Holler, J. Jeffery, K. Hutchings, J. Hyndman, C. Jago, E. Jensen, G. Kerr (Secretary of Senate), D. Macknak, P. Madak, B. McGill, A. Michalos, C. Myers (Recording), D. Nyce, G. Prkachin, M. Reid, S. Rennebohm, D. Tasa, M. Thomson, S. Wagner, S. Zahir

**Regrets:**

C. Bock, T. Binnema, C. Chasteauneuf, B. Deo, S. Déry, J. Li, R. Robinson, J. Schneider, E. Sharp, T. Shaw, J. Young

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The meeting commenced at 3:30 p.m. Dr. Jago thanked Senators who were attending their final meeting of Senate.

**1.0 S-20090325.01**

**Approval of the Agenda**

Thomson / McGill

That the Agenda for the March 25, 2009 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 2009 / 2010 Budget Review and Discussion**

**2.1 Presentation of Preliminary 2009 / 2010 Budget Information**

**Jago**

Dr. Jago delivered a presentation regarding the budget (included with these minutes as "Appendix I"). He noted that the information contained in the presentation was for discussion and for the purpose of seeking advice from Senate. He also thanked President's Executive Council (PEC) for their work on the budget. Dr. Jago went through the slides in the presentation, highlighting several matters. He noted that PEC needed to make choices regarding identified critical needs; that government funding had increased, which was essentially restoration of the funding cut last year; that there was approximately a 17% increase in federal funding for indirect costs of research; that tuition fees would be increased by 2%; that an enrolment growth of 2% was projected, which was a risk in the budget assumptions; and that a significant area of risk, both short- and long-term, is endowment funds, which were down by approximately 20%. Dr. Jago added that, with regard to the endowment funds, they are being preserved by limiting the funds withdrawn while maintaining the level of funding needed for scholarships and endowed

research Chairs. Spending will need to be reduced long-term from these funds, which will have an impact in the 2010-2011 budget year.

Dr. Jago also noted that there were challenges with regard to inflation on library books and serials, as well as the exchange rate, and that 3% for inflation had been allocated to library acquisitions and other areas to address this concern. Potential risk was also mentioned with regard to the provincial budget, as a new budget will be tabled after the election, which may be changed from the initial budget. Information was provided in the presentation regarding additional fee increases, such as residence fees, parking fees, and student fees. Dr. Jago added that a major maintenance project was being conducted on the residence, and that the increase in parking fees had been recommended by the Green Committee. He also noted that the University was negotiating with PG Transit to improve bus routes, and that cheaper rates for carpoolers would be provided as would taxi vouchers for unexpected events for carpoolers. Dr. Jago indicated that critical needs in the amount of \$3.3 million were identified by budget holders, with funding being provided only to the amount of \$1.8 million. The strategic investment fund would not be continued as it was decided to allocate that funding to critical needs. The budget is balanced at approximately \$65 million, and the major goal of this year's budget was to maintain stability after the budget implications of the past few years.

## **2.2 S-20090325.02**

**Donker**

### **2009 Report from the Senate Committee on the University Budget (SCUB)**

Jeffery / Jensen

That the 2009 Annual Report from the Senate Committee on the University Budget be received.

Senator Donker provided the report of the Senate Committee on the University Budget (SCUB). He noted that, in last year's report of SCUB, morale rebuilding was recommended, as were transparency and clarity in the budgeting process. He indicated that huge steps forward had been made this year, and that all the information SCUB requested from senior administration was received. The Chair of SCUB noted that recommendations made by SCUB this year were that the strategic goals of the University be reflected in the budget by being embedded in the budgeting process, but added that this can't be expected to be addressed during the term of an interim President, but was being recommended for the next President. Further recommendations were the use of a risk assessment approach, examining possible methods for restructuring tuition fees, and addressing critical needs. Senator Donker added that it was concerning that no funding was available for critical needs.

CARRIED.

After the reports were delivered, Dr. Jago invited Senators to comment or raise questions. A Senator suggested that particularly difficult economic times will be forthcoming in the next few years, and asked Dr. Jago if he had any parting advice regarding preparing for that challenge. Dr. Jago noted that a study regarding the effects of the recession on universities was currently being circulated to senior administrators and the Board of Governors, which provides insight into what might happen. He confirmed that years three and four pose even greater risk, and that the Deputy Minister of Advanced Education and Labour Market Development has indicated a review of post-secondary institutions, including funding formulae. Dr. Jago stressed that it was essential that the University engage rigorously in this discussion. He added that the research-intensive universities had done better than the teaching universities in recent years only because of graduate student funding, and that prior to that, only basic undergraduate funding was provided for all students. Dr. Jago also suggested that the focus be placed on bringing in revenue rather than devastating the budget on the expenditure side. He noted that many opportunities exist, but that people need to be focused, operate strategically, and be prepared to capitalize on opportunities. He suggested that the University work with government strategically to develop academic programming appropriate to northern BC.

Several other questions were asked and budget-related matters were discussed. One of the questions raised related to secure bicycle storage, and Dr. Jago responded that this was contained in the basement of the library. In response, Senators reported that, as a result of the renovations to the library, that space was believed to have been lost. Dr. Jago replied that, if this was the case, he would bring the matter forward so another location could be sought for bicycle storage.

Dr. Jago thanked Senator Donker and the members of the Senate Committee on the University Budget for their report and their contributions to the budget process.

- 3.0**    **S-20090325.03**  
**Move to In Camera Session**  
Casperson / Domshy  
That the meeting move In Camera.  
CARRIED.
- 4.0**    **S-20090325.07**  
**Adjournment**  
General Consent  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:45 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 15, 2009  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, S. Beeler, T. Binnema, N. Black, C. Bock, D. Casperson, C. Chasteauneuf, A. Dayanandan, S. Déry, H. Donker, U. Eka, R. Ellis, G. Fondahl, W. Haque, I. Hartley, R. Hoffman, K. Hutchings, J. Hyndman, A. Jacob, C. Jago, J. Jeffery, E. Jensen, T. Knudsen, R. Lazenby, T. Levis, P. Madak (Acting Secretary of Senate), W. McGill, S. McKenzie, C. Myers (Recording), C. O'Callaghan, M. Reid, S. Rennebohm, R. Robinson, K. Vandersteen, S. Wagner, J. Young, S. Zahir

**Regrets:**

D. Macknak, A. Michalos, D. Nyce, I. Uche-Ezeala, A. Yakemchuk

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The meeting commenced at 3:30 p.m. Prior to commencing the meeting, Dr. Jago introduced several new Senators.

**1.0 S-200904.01**

**Approval of the Agenda**

Annis / Hutchings

That the Agenda for the April 15, 2009 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-200904.02**

**Approval of Senate Minutes**

Reid / Déry

That the Minutes of the March 11, 2009 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report**

**Jago**

Dr. Jago reported that he was delighted to welcome Dr. George Iwama as UNBC's next President, along with his wife Dr. Marilyn Iwama. He had dinner with the Iwamas on a recent trip to Ottawa, which was very enjoyable. Dr. Jago added that, in his opinion, UNBC has a bright future with Dr. Iwama.

## 5.0 Report of the Provost

Dale

Dr. Dale reported that the search committees were close to reaching a decision for the position of the Dean of the College of Arts and Social Sciences and the Chair of the Physical Therapy Program. He added that the Ministry would be on campus on Friday to discuss the Physical Therapy Program.

## 6.0 Question Period

A Senator asked whether procedures were underway to fill the position of the Dean of the College of Science and Management. Dr. Dale responded that no plans had been made to fill this position. Dean McGill noted that this question had been raised at Senate for 3 months consecutively but that he would not be leaving until the end of December, 2009.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Dale

An Executive Summary of proposed changes to the Health Sciences Programs was included for information.

It was proposed that motions S-200904.03 to S-200904.05 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

#### **S-200904.03**

#### **Change to Degree Requirements — Bachelor of Health Sciences (BHSc) Program**

Dale / Young

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the degree requirements for the Bachelor of Health Sciences (BHSc) program be changed from NURS 301-3 Advanced Pathophysiology to HHSC 301-3 Pathophysiology.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **3rd year -12 credits**

HHSC 330-3 Health Information Management Technology

HHSC 370-3 Occupational Health

~~NURS 301-3 Advanced Pathophysiology~~

HHSC 301-3 Pathophysiology

SOCW 444-3 Social Work Critical Issues in Aging

#### **S-200904.04**

#### **Change to Program Requirements — Bachelor of Health Sciences (BHSc) Prerequisite Statement**

Dale / Young

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the addition of a C- or better prerequisite statement for the Bachelor of Health Sciences (BHSc) program be approved as proposed.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



To be awarded the BHSc degree, students are required to complete 120 credit hours of University-level courses. This consists of 57 credit hours of common requirements for all BHSc students, with the remainder coming from the following ~~M~~ majors, and electives, ~~as follows~~:

Biomedical Studies: Students take 48 credit hours of courses from the Biomedical Studies major and 15 elective credit hours.

Community and Population Health-Aboriginal and Rural Health: Students take 33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Aboriginal and Rural Health-related courses, thus adding to a focus of knowledge and understanding of this specific subject material. The remaining 18 credit hours ~~will be~~ are obtained from elective credit hours.

Community and Population Health-Environmental Health: Students take 33 credit hours ~~from~~ from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Environmental Health-related courses, thus adding to a focus of knowledge and understanding of this specific subject material. The remaining 18 credit hours ~~will be~~ are obtained from elective credit hours.

Students enrolling in Health Sciences courses with prerequisites are required to have completed all prerequisite courses for those courses with a C- or better, or have permission to enroll from the Program Chair.

## Pg 224, 2008/2009 Calendar

### Health and Human Science

Students enrolling in Health Sciences courses with prerequisites are required to have completed all prerequisite courses for those courses with a C- or better, or have permission to enroll from the Program Chair.

#### **HHSC 101-3 Introduction to Health Sciences I: Issues and**

**Controversies** This course provides a A review of current issues and controversies with respect to individual and population health. Topics covered ~~will~~ include infectious disease, cancer, genetic disease, behavioural determinants of health, addictive behaviour, eating behaviour and the role of nutrition in chronic disease.

*Prerequisites: none*

#### **S-200904.05**

#### **Change to Program Preamble — Bachelor of Health Sciences (BHSc) Program**

Dale / Young

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Bachelor of Health Sciences (BHSc) program preamble be approved as proposed.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 2<sup>nd</sup> column

Graduation from either of the Community and Population Health Majors enables students to embark on careers or graduate programs related to health care management, administration, information systems or public health.

Students pursuing the Biomedical Studies Major are required to complete a set of courses that enables them to be ~~better~~ prepared for application to professional programs, ~~for example such as, in~~ medicine, nursing, pharmacy, occupational therapy, dentistry, speech pathology or physiotherapy. This major provides a foundational, multidisciplinary knowledge base that is focused ~~more~~ on the natural, ~~and~~ physical, and social sciences, ~~thus enabling those students to be better prepared to undertake health-related research or to work in scientific laboratories.~~ and includes population health and research methodology.

All students graduating with the Bachelor of Health Sciences degree will have developed critical analytical skills, life-long learning skills, and the ability to work from the evidence of best practice.

### **S-200904.06**

#### **Change to Program Requirements — BHSc Major in Community and Population Health (Environmental Health)**

Dale / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, HHSC 430-3 Toxicology & Environmental Health be listed as an elective in the BHSc major in Community and Population Health – Environmental Health.

Effective date: May 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students must take:

ENPL 205-3 Environment and Society

ENSC 308-3 Northern Contaminated Environments

Students must take an additional 6 credit hours from the following list (please note that some of these courses may require additional prerequisites):

ECON 410-3	Health Economics
ENPL 208-3	First Nations Community and Environmental Planning
ENPL 304-3	Mediation, Negotiation and Public Participation
ENVS 306-3	Human Ecology
HIST 360-3	An Introduction to Environmental History
<u>HHSC 430-3</u>	<u>Toxicology &amp; Environmental Health</u>
INTS 470-3	International Environmental Policy
NREM 306-3	Society, Policy and Administration
or POLS 334-3	Society, Policy and Administration of Natural Resources

It was proposed that motions S-200904.07 and S-200904.08 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

### **S-200904.07**

#### **New Course Approval — HHSC 105-3**

Dale / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HHSC 105-3 Functional Anatomy be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The purpose of this course is to provide a macroscopic examination of the human body. Lecture topics include musculoskeletal system and mobility, and major organ systems including cardiovascular, digestive and neurological, with emphasis on how these systems integrate for body function. A laboratory component is included. This course is appropriate for students who intend to enter health profession fields.

#### **S-200904.08**

##### **New Course Approval — HHSC 301-3**

Dale / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HHSC 301-3 Pathophysiology be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture course examines central concepts in pathophysiology. Topics include cell-tissue biology, mechanisms of self-defense, and alterations to organs and systems, all in relation to human health.

An Executive Summary of proposed changes to the History Program curriculum was included for information.

It was proposed that motions S-200904.09 to S-200904.12 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

#### **S-200904.09**

##### **New Course Approval — HIST 257-3**

Dale / Binnema

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 257-3 Public Law in Canada be approved as proposed.

Proposed semester of first offering: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Public law includes the areas of law regulating the internal operations of governments and state agencies, the interactions among orders or levels of government and the interactions between state and non-state actors. Subjects covered in this course include constitutional law, administrative law, human rights law and criminal law and procedures.

#### **S-200904.10**

##### **New Course Approval — HIST 258-3**

Dale / Binnema

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 258-3 Private Law in Canada be approved as proposed.

Proposed semester of first offering: September 2009

A Senator asked whether this course had sufficient overlap with the course COMM 300-3 (Introduction to Business Law), which covers contracts and torts, to require that course to be precluded. Another Senator noted that the proposed new course, POLS 258-3, would likely also be impacted by the answer to this question, as it was cross-listed with HIST 258-3. Senator Binnema indicated that he was not certain of the response to this question. The Chair asked for confirmation that the matter at issue was whether preclusions should be considered, and not whether to approve the new course. The Senator who had

raised the question replied that Dr. Jago's interpretation was correct. It was therefore suggested that the matter be referred to the Office of the Registrar which, in consultation with the Programs, would advise Senate about whether there is an issue that should result in preclusions.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Private law refers in general to the areas of law that regulate the interactions among non-state actors including citizens, corporations and non-state agencies. The course covers such areas as property law, torts, contracts, family law and commercial law in Canada.

#### **S-200904.11**

##### **New Course Approval — HIST 295-3**

Dale / Binnema

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 295-3 History of Law be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the historical origins and development of the law and its subsequent evolution within the social, political, economic and legal contexts.

#### **S-200904.12**

##### **New Course Approval — HIST 441-3**

Dale / Binnema

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 441-3 Internship in Legal Studies be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This is an academic work study course delivered in relevant workplace settings where students experience the work environment in an assortment of law and legal services occupations.

An Executive Summary of proposed changes to the Political Science Program curriculum was included for information.

It was proposed that motions S-200904.13 to S-200904.17 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

#### **S-200904.13**

##### **Change to Program Requirements — Major in Political Science**

Dale / Binnema

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Program requirements for the Major in Political Science be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirement

### Lower Division Requirement

#### 100 Level

POLS 100-3 Contemporary Political Issues

#### 200 Level

ECON 205-3 Statistics for Social and Management Sciences

or ~~MATH 242-3 Statistics for Social and Health Sciences~~ MATH 240-3 Basic Statistics

INTS 205-3 Introduction to International Studies

POLS 200-3 Canadian Government and Politics

POLS 202-3 Comparative Government and Politics

POLS 270-3 Political Philosophy: Plato to Locke

POLS 290-3 Research and Writing in Political Science

#### S-200904.14

#### **Change to Program Requirements — Joint Major in English / Political Science**

Dale / Binnema

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the course requirements for the Joint Major in English/Political Science be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirements

### Lower Division Requirement

ECON 205-3 Statistics for Social and Management Sciences

or ~~MATH 242-3 Statistics for Social and Health Sciences~~ MATH 240-3 Basic Statistics

ENGL 211-3 Survey of English Literature I

ENGL 212-3 Survey of English Literature II

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Comparative Government and Politics

POLS 270-3 Political Philosophy: Plato to Hobbes

POLS 290-3 Research and Writing for Political Science

#### S-200904.15

#### **Change to Program Requirements — Joint Major in History / Political Science**

Dale / Binnema

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the course requirements for the Joint Major in History/Political Science be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirements

## Lower Division Requirement

HIST 190-3 The West and the World to 1660  
HIST 191-3 The West and the World since 1660  
POLS 100-3 Contemporary Political Issues  
ECON 205-3 Statistics for Social and Management Sciences  
or ~~MATH 242-3 Statistics for Social and Health Sciences~~ MATH 240-3 Basic Statistics  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Comparative Government and Politics  
POLS 270-3 Political Philosophy: Plato to Locke  
POLS 290-3 Research and Writing for Political Science

### **S-200904.16**

#### **Change to Program Requirements — Joint Major in International Studies / Political Science**

Dale / Binnema

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the course requirements for the Joint Major in International Studies/Political Science be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirement

### Lower Division Requirement

ECON 100-3 Microeconomics  
or ECON 202-3 History of Economic Thought  
ECON 101-3 Macroeconomics  
ECON 205-3 Statistics for Social and Management Sciences  
or ~~MATH 242-3 Statistics for Social and Health Sciences~~ MATH 240-3 Basic Statistics  
INTS 101-3 Canada and the World  
INTS 205-3 Introduction to International Studies  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Comparative Government and Politics  
POLS 270-3 Political Philosophy: Plato to Locke  
POLS 290-3 Research and Writing for Political Science

### **S-200904.17**

#### **Change to Program Requirements — Joint Major in Political Science / Women's Studies**

Dale / Binnema

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the course requirements for the Joint Major in Political Science/Women's Studies be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirement

### Lower Division Requirement

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics  
WMST 100-3 Introduction to Women's Studies  
POLS 202-3 Comparative Government and Politics  
ECON 205-3 Statistics for Social and Management Sciences  
or ~~MATH 242-3 Statistics for Social and Health Sciences~~ MATH 240-3 Basic Statistics  
POLS 270-3 Political Philosophy: Plato to Locke  
POLS 290-3 Research and Writing for Political Science

It was proposed that motions S-200904.18 and S-200904.19 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200904.18**

**New Course Approval — POLS 257-3**

Dale/ Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 257-3 Public Law in Canada be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Public law includes the areas of law regulating the internal operations of governments and state agencies, the interactions among orders or levels of government and the interactions between state and non-state actors. Subjects covered in this course include constitutional law, administrative law, human rights law and criminal law and procedures.

**S-200904.19**

**New Course Approval — POLS 258-3**

Dale/ Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 258-3 Private Law in Canada be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Private law refers in general to the areas of law that regulate the interactions among non-state actors including citizens, corporations and non-state agencies. The course covers such areas as property law, torts, contracts, family law and commercial law in Canada.

An Executive Summary of Biochemistry and Molecular Biology curriculum changes was included for information.

**S-200904.20**

**Change to Program Requirements — Biochemistry and Molecular Biology BSc (Preamble) and Major and Minor in Biochemistry and Molecular Biology**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the program preamble for the Biochemistry and Molecular Biology B.Sc. degree, and changes to the Major and Minor in Biochemistry and Molecular Biology Degree, be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Biochemistry and Molecular Biology are the disciplines upon which Biotechnology is based. The Biochemistry and Molecular Biology program provides students with a thorough understanding of all aspects of the life sciences, including practical and theoretical studies along with an understanding of ethical issues. The course of study is truly an amalgam of both disciplines. It also includes a grounding in organic chemistry and the physical sciences as these are the disciplines from which modern Biochemistry and Molecular Biology were born. The degree is designed with sufficient flexibility to allow students to follow their interests and they can expand the degree to include minors or course work in any number of complementary disciplines from computer science to mathematics to business to environmental studies. (BCMB) major investigates how molecules work in living systems. There is no clear line dividing living from non-living systems; rather, there is a gradual increase in complexity from clearly inanimate molecules up to obviously complex organisms. The goal of biochemistry and molecular biology is to understand how simple, inanimate molecular interactions support life.

The BCMB major has two main components: learning about molecules and learning about the scientific method. The former involves acquiring expertise in the foundations of biochemistry, such as organic and physical chemistry, and then exploring biological molecules and how they operate in living systems. The latter involves exploring how science asks questions to understand the workings of nature, while developing competence in laboratory skills and analysis. These two aspects are linked because an understanding of how information is acquired is as important as the information itself, since different experimental systems can yield different insights into complex biological problems.

BCMB majors continue on to successful careers in a diverse range of fields, notably medicine, teaching, pharmacy, the biotechnology industry, science policy, and law. BCMB majors acquire strong skills in laboratory techniques, and are therefore qualified for many kinds of research positions, including graduate programs such as immunology, molecular genetics, and developmental biology. BCMB majors are encouraged to pursue their interests by combining BCMB with minors in other fields, such as computer science, physics, business, or education.

## Major in Biochemistry and Molecular Biology

The major in Biochemistry and Molecular Biology requires students to take at least 85 credit hours of Biochemistry & Molecular Biology, Biology, and Chemistry courses, of which 42 credit hours must be upper division (i.e. 300 or 400 level). The minimum requirement for completion of a Bachelor of Science with a major in Biochemistry and Molecular Biology is 129 credit hours.

## Program Requirements

### Lower Division Requirement

#### 100 Level

- BIOL 101-4 Introductory Biology I
- BIOL 102-4 Introductory Biology II
- CHEM 100-3 General Chemistry I
- CHEM 101-3 General Chemistry II
- CHEM 120-1 General Chemistry Lab I
- CHEM 121-1 General Chemistry Lab II
- PHYS 100-4 Introduction to Physics I
  - or PHYS 110-4 Introductory Physics I: Mechanics
- PHYS 101-4 Introduction to Physics II
  - or PHYS 111-4 Introductory Physics II: Waves & Electricity

One of the following three options:

- MATH 100-3 Calculus I
  - and MATH 101-3 Calculus II
- or MATH 105-3 Enriched Calculus
  - and MATH 101-3 Calculus II
- or MATH 150-3 Finite Mathematics for Business and Economics
  - and MATH 152-3 Calculus for Non-majors

*Students are strongly encouraged to take MATH 100-3 or MATH 105-3, and MATH 101-3, for the ~~first year~~ first-year Mathematics requirement.*



#### 200 Level

BIOL 201-3 Ecology  
BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 251-1 Organic Chemistry Lab II  
CHEM 255-1 Biochemistry Lab I

#### Upper Division Requirement

#### 300 Level

BIOL 311-3 Cell and Molecular Biology  
BIOL 312-3 Molecular Cell Physiology  
BIOL 323-3 Evolutionary Biology  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins  
CHEM 308-3 Biochemistry Lab II  
CHEM 330-3 Nucleic Acids  
CHEM 340-3 Physical Biochemistry

#### 400 Level

BIOL 423-3 Molecular Evolution and Ecology  
BIOL 425-3 Applied Genetics and Biotechnology  
~~CHEM 405-3 Topics in Biochemistry~~  
CHEM 409-3 Enzymology  
One of:  
BCMB 401-3 Basic Science of Oncology  
BCMB 402-3 Macromolecular Structure  
BCMB 403-3 Advanced Nucleic Acids

#### Subject Requirements

Twelve additional credit hours of Biology and/or Chemistry at the 200 level or above, of which at least 6 credit hours must be at the 300 or 400 level to ensure completion of 42 ~~upper-division~~ upper-division Biochemistry & Molecular Biology, Biology, and/or Chemistry credits. Note: NRES 430-6 can count toward this requirement with permission of the Program Chair.

#### Elective Requirements

Elective credit hours as necessary to ensure completion of 129 credit hours.

### Minor in Biochemistry and Molecular Biology

The minor in Biochemistry and Molecular Biology is designed to provide students with a core of study in the field of Biochemistry and Molecular Biology. The program of study includes a grounding in chemistry and biology since these are the traditional disciplines from which modern ~~B~~biochemistry and ~~M~~molecular ~~B~~biology were born. The minimum requirement for completion of the minor in Biochemistry and Molecular Biology is 41 credit hours, of which at least 12 credit hours must be at the ~~upper-division~~ upper-division level.

#### 100 Level

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II

#### 200 Level

BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
CHEM 255-1 Biochemistry Lab I

Note: Students are allowed to double-count all applicable first and second year courses; however, they must take ~~upper-division~~ upper-division courses for the minor that are not included in their major requirements or ~~upper-division~~ upper-division

subject requirements to ensure completion of 12 ~~upper-division~~ upper-division credit hours outside of their major. Students must ensure that all prerequisites are fulfilled prior to taking a course.

300 and 400 Level

12 credit hours must be chosen from the following:

BCMB 401-3 Basic Science of Oncology  
BCMB 402-3 Macromolecular Structure  
BCMB 403-3 Advanced Nucleic Acids  
BIOL 311-3 Cell and Molecular Biology  
BIOL 312-3 Molecular Cell Physiology  
BIOL 323-3 Evolutionary Biology  
BIOL 423-3 Molecular Evolution and Ecology  
BIOL 425-3 Applied Genetics and Biotechnology  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins  
CHEM 308-3 Biochemistry Lab II  
CHEM 330-3 Nucleic Acids  
CHEM 340-3 Physical Biochemistry  
CHEM 405-3 Topics in Biochemistry  
CHEM 409-3 Enzymology

It was proposed that motions S-200904.21 to S-200904.23 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

#### **S-200904.21**

##### **New Course Approval — BCMB 401-3**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course, BCMB 401-3 Basic Science of Oncology, be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This is a lecture-based course designed to provide insight into our basic understanding of the biological chemistry of cancer. Major topics include chemical carcinogenesis, genomic instability, oncogenes and tumor suppressor genes, cell growth, apoptosis, tumor progression and metastasis, tumor angiogenesis, hormones, viruses, and drug resistance. This course also provides an in-depth look at the advanced technology used in controlling the disease, including immunotherapy and therapeutic approaches in controlling gene expression.

#### **S-200904.22**

##### **New Course Approval — BCMB 402-3**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course, BCMB 402-3 Macromolecular Structure, be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This is a lecture-based course designed to provide students with an understanding of the theory behind structural techniques used in biochemical laboratories. Topics include X-ray crystallography, nuclear magnetic resonance spectroscopy and electron microscopy; students are expected to develop an understanding of the theory and application of these techniques and technical considerations. Students also learn how to judge the quality of data.

#### **S-200904.23**

### **New Course Approval — BCMB 403-3**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course, BCMB 403-3 Advanced Nucleic Acids, be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This is a lecture-based course designed to provide in-depth knowledge on advanced topics in nucleic acid biochemistry. Topics include mechanistic analysis of nucleic acid metabolism; the RNA world hypothesis and theories of the origin of life; epigenetics; specificity and role of polymerases and repair pathways; replication and recombination mechanisms; RNA structural motifs and physical processing in gene expression; structure and function of non-coding RNA; silencing and micro RNA; catalytic RNA molecules; and applications of RNA molecules.

### **S-200904.24**

#### **New Course Approval — CPSC 351-3**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 351-3 Management Information Systems be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course emphasizes the strategic role of information systems in modern business. Topics include the technical foundations of information systems, the impact of information systems on business operations and decision-making, and the processes that are required for successful implementation of business information systems.

It was proposed that motions S-200904.25 and S-200904.26 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

### **S-200904.25**

#### **Change to Program Requirements and Calendar Description — Environmental Science (BSc Program)**

Dale / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the program requirements and calendar description for Environmental Science (B.Sc. Program) be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Program Requirements**

\*Important: Courses with an asterisk (\*) have prerequisites not taken in the major requirements; it is the student's responsibility to ensure that they have completed the required prerequisites.

## Lower Division Requirement

### 100 Level

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
PHYS 100-4	Introduction to Physics I
and PHYS 101-4	Introduction to Physics II
or PHYS 110-4	Introductory Physics I: Mechanics
and PHYS 111-4	Introductory Physics II: Waves and Electricity

### 200 Level

BIOL 201-3	Ecology
BIOL 203-3	Microbiology
CHEM 201-3	Organic Chemistry I
CHEM 250-1	Organic Chemistry Lab I
ENSC 201-3	Introduction to Atmospheric Science
ENSC 202-3	Introduction to Aquatic Systems
FSTY 205-3	Introduction to Soil Science
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Geomorphology
<del>MATH 342-3</del>	<del>Biostatistics</del>
<u>MATH 240-3</u>	<u>Basic Statistics</u>
<u>Or MATH 371-3</u>	<u>Probability and Statistics for Scientists and Engineers</u>

#### **S-200904.26**

#### **Change to Calendar Description — Environmental Science (BSc Program) “Areas of Focus”**

Dale / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the wording for the Environmental Science calendar description of “Areas of Focus” be revised as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Areas of Focus

Students ~~may~~ must choose to focus in an environmental system (atmospheric, aquatic, terrestrial or ecological), in Environmental Chemistry or in Environmetrics (environmental techniques). Four courses from one of the following lists are required, with the following provisions ~~that~~:

1. at least two of the courses must be at the upper division (300 or 400 level); and
2. courses used to fulfill major requirements above may not be used to fulfill an area of focus requirement.
  - i. Aquatic Systems
  - ii. Atmospheric Systems
  - iii. Terrestrial Systems
  - iv. Ecological Systems
  - v. Environmental Chemistry
  - vi. Environmetrics

### To Senate for Information:

#### **SCAPP200903.32**

##### **Calendar Course Description Change — ENPL 204-3**

That the change(s) to the course description for ENPL 204-3 Principles and Practices of Planning be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~History, theory, methods and processes in regional planning; contemporary issues and professional practices.~~

This course provides an introduction to, and understanding of, land use planning systems. Land use planning practice is heavily influenced by the legal and institutional structures in place, the values of the society it serves, and the local dynamics that exist. To gain an increased understanding of the importance of the context of planning, this course examines the structure of various land use planning systems, with a detailed focus on the structure and operation of the Canadian system. The course draws heavily upon examples of planning at the provincial and local levels in British Columbia.

#### **SCAPP200903.33**

##### **Calendar Course Description and Prerequisite Change — ENPL 401-3**

That the change(s) to the course description and prerequisites for ENPL 401-3 Environmental Law be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENPL 401-3 Environmental Law

This course covers the interpretation and application of international, national, provincial, and aboriginal environmental law. ~~Interpretation and application.~~ (This course is recommended for students who intend to pursue the study of law.)

~~Prerequisites: POL 100~~

Prerequisites: 60 credit hours

### **SCAPP200903.37**

#### **Calendar Course Description, Title and Prerequisite Change — ENSC 425-3**

That the changes to the Calendar course description, title and prerequisites for ENSC 425-3 Global Change Science be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~ENSC 425-3 Global Change Science—Climate Change and Global Warming Earth's environmental systems—atmosphere, biosphere, lithosphere and hydrosphere—are intimately interconnected and undergoing periodic and chaotic natural variability. A fifth "system"—the anthrosphere (human species)—has become an increasingly significant component of the Earth system. This course covers topics in global change science including: past climate and environmental change, climate and environmental variability and prediction, climate and environmental change interactions with biological organisms and ecosystems, implications of climate and environmental change for terrestrial systems, and the human role in global change.~~

Climate change and global warming caused by human activity has become one of the most significant environmental, social and economic threats that we have faced. This course presents the science of global climate change and global warming. Emphasis is placed on scientific principles responsible for climate changes, observed evidence of global climate change and global warming, and future climate change. Course topics include climate system, greenhouse effect, El Niño, atmospheric and ocean circulation, Earth's past and present climate, climate models, future climate projection, and climate change impacts on Canada.

Prerequisites: ENSC 201 ~~ENSC 201~~ and ~~BIOL 110~~ or BIOL 204

Precluded: ENSC-625

### **SCAPP200903.09**

#### **Change to Calendar Course Description and Prerequisites — HHSC 111-3**

That the change(s) to the calendar course description and prerequisites for HHSC 111-3 be approved as proposed.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Pg 224, 2008/2009 Calendar 2<sup>nd</sup> Column**

**HHSC 111-3 Anatomy and Physiology I** This course is the first half of a comprehensive survey of the structures and functions of the human organ systems. Lecture topics include cellular physiology, histology, and studies of the integumentary, skeletal, nervous and endocrine systems. A laboratory component is included. This course is appropriate for students who intend to enter ~~H~~health Sciences ~~programs~~ profession fields.

*Prerequisites:* Biology 12 and Chemistry 11

*Recommended:* HHSC 105-3

### **SCAPP200903.38**

#### **Calendar Course Description Change — MATH 100-3**

That the calendar description for MATH 100-3 Calculus I be changed as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an introduction to the calculus functions of one variable, primarily for majors and students in the sciences. Functions of one variable, inverses, limits and limit theorems, continuity, the difference quotient and derivatives, rules for differentiation, differentiability, the mean value theorem, the differential as a linear functional, definitions and derivatives of trigonometric functions, informal definitions of logarithmic and exponential functions and their derivatives, L'Hopital's rule, higher derivatives, maxima and minima, curve sketching, Newton's method, antiderivatives, definite integrals, the fundamental theorem of calculus, integrals of elementary functions, area between curves, applications of integration, and integration by substitution are discussed. All sections of this course ~~are will be~~ taught using the Maple software.

#### **SCAPP200903.39**

##### **Calendar Course Description and Prerequisite Change — MATH 101-3**

That the changes to the course description and prerequisites for MATH 101-3 Calculus II be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides a continuation of MATH 100. Areas of study include the definition of the natural logarithm as an integral and of the exponential function as its inverse, integration by substitution and by parts, miscellaneous techniques of integration, improper integrals, volumes by slicing and by shell techniques, the trapezoidal rule and Simpson's rule, infinite sequences and series, Taylor series, masses, volumes, moments, centre of mass, first order linear differential equations, definition of partial derivatives. All sections of this course ~~are will be~~ taught using the Maple software.

~~MATH 100 Minimum Grade of C- or MATH 105 Minimum Grade of C-~~  
Prerequisites: MATH 100-3 or MATH 105-3

#### **SCAPP200903.40**

##### **Calendar Course Description and Prerequisite Change — MATH 150-3**

That the changes to the course description and prerequisites for MATH 150-3 Finite Mathematics for Business and Economics be changed as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 150-3 Finite Mathematics for Business and Economics** This course is offered primarily for students in the School of Business and the Economics Program. The course covers functions and graphs, linear systems of equations, matrix notation and properties, matrix inversion, linear programming, sets, counting and probability, and an introduction to actuarial mathematics.

**This course may not be used for credit towards a major, or joint major, in Mathematics or Computer Science.**

~~Prerequisites: Math 12 or~~ Principles of Math 12 or MATH 115-3

#### **SCAPP200903.21**

##### **Course Prerequisite Change — POLS 320-3**

That the change(s) to the prerequisite for POLS 320-3 Canadian Politics and Policy be approved as proposed.

Effective date: September 2009



Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 320-3 Canadian Politics and Policy** This course provides an introduction to the concepts, goals and methods of policy analysis, with applications to current policy issues in Canada, British Columbia and the North. Topics include public opinion surveys and the statistical analysis of policy preferences.

*Prerequisites:* ECON 205-3 or ~~MATH 242-3~~ MATH 240-3

## 7.2 Senate Committee on Research and Graduate Studies

Fondahl / Hartley

An Executive Summary and labour market articles related to the proposed new Academic Program Proposal for a PhD in Health Sciences were included for information.

### **S-200904.27**

#### **New Academic Program Approval — PhD in Health Sciences**

Hartley / Casperson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new PhD in Health Sciences be approved as proposed.

Proposed start date: September 2009

Dr. Jago noted that this was the first proposed new PhD program since 1997, so it is a significant development. He added that Senate approval was one step in the process of having the degree approved, which needed to also be approved by the province and the UNBC Board of Governors. Several questions were raised, discussed and addressed. It was asked whether a proposed start date of September 2009 was realistic given the approval processes required. Dr. Hartley responded that the Senate Committee on Research and Graduate Studies had also discussed this. He noted that when the proposal was initiated, in December 2008, it was perceived that September 2009 would be appropriate, but the start date would more likely be January 2010 at the earliest. Dr. Jago noted that the Ministry approval process was unlikely to be complete in time for this motion to be considered at the June Board meeting. He added that, because the next Board meeting after that would be held in September 2009, a January 2010 start date would likely be more realistic, so the Provost may wish to revise the proposed start date prior to posting the material on the Ministry's website for comment.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:** The PhD in Health Sciences offers students the opportunity to develop an advanced level of understanding and training in any one scientific discipline, or a combination of scientific disciplines, related to human health, the processes (e.g. sociological, biological, chemical, physical) that influence human health or the organization and delivery of health services. The PhD in Health Sciences promotes an integration of the linkages between social, ethical, political, and cultural dimensions, and an understanding of basic biological, ecological and physical determinants of health. Students are expected to acquire a familiarity with the scope of disciplines that contribute to knowledge and practice in health while developing expertise in a specific disciplinary area. Graduates from this program will have an area of concentration and a familiarity with other disciplines and be able to work constructively and show leadership within the increasingly complex multidisciplinary frameworks that are evolving across all parts of the health continuum.

Students must complete 6 credit hours of a **mandatory interdisciplinary seminar series: HHSC 800-3 Graduate Seminar I and HHSC 801-3 Graduate Seminar II**. The seminars cover core topics of Grant Writing and Project Management, Ethics and Human Subjects Research, and Methodologies Employed in Health Sciences Research as well as presentations on areas of concentration by faculty and senior students in the program.

Students must also complete a 12 credit hour thesis (**HHSC 890-12 PhD Dissertation**) to the satisfaction of their committee. In addition, they must also take a minimum of 6 credit hours in elective courses relevant to their area of concentration as determined by their supervisor. Students may be required, at the discretion of their supervisory committee, to take additional courses within their area of concentration.

Students must pass three separate checks on their academic progress towards a PhD: a qualifying exam, a defense of the thesis proposal, and a defense of the thesis. The qualifying exam is tailored to ensure a cross-disciplinary aptitude, and tests the student's grasp of the core interdisciplinary materials presented in the seminar series as well as core concepts of their area of concentration derived from elective course work. The thesis proposal defense is tailored to ensure students have a grasp of their area of concentration, and therefore examines the level of knowledge within the area of concentration. Upon successfully passing both the qualifying examination and the thesis proposal defense, students are granted candidate status, and embark upon the thesis work under the supervision of their faculty advisor. Following completion of the research, candidates must defend their thesis before an examination committee.

### Summary

HHSC 800-3 Graduate Seminar I	3 Credit Hours
HHSC 801-3 Graduate Seminar II	3 Credit Hours
Elective Courses	6 Credit Hours
HHSC 890-12 PhD Dissertation	<u>12 Credit Hours</u>
Total Required	24 Credit Hours

### Admission Requirements

Students are normally expected to hold a Master's degree from an accredited post-secondary institution. Normally, applicants must hold a cumulative GPA of 3.33 (B+) from the Baccalaureate and Master's degree, to be calculated over the last 30 credits of graded academic work.

In addition to a completed UNBC Graduate Application Form, applicants must provide official transcripts from all post-secondary institutions attended, a statement of intent indicating the student's research interests, possible future career aspirations, and perceived fit within the Faculty mandate and research directions; three letters of reference; and a sample of written academic work. GRE scores are optional. Only students with high GPAs and innovative research interests are likely to be successful in their applications.

Application deadlines are found in this calendar under "Semester Dates" or on line at [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), and also under "Semester Dates." The Health Sciences PhD Program accepts students for the September semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

### Recommended Progression

#### **First Year: Mandatory Interdisciplinary Seminar, Elective Graduate Courses, Qualifying Exam**

During the first two semesters, students take a **mandatory interdisciplinary seminar series: HHSC 800-3 and HHSC 801-3 Graduate Seminars**. Based upon determinations made either prior to entry into the program, or in the first semester, elective courses determined by the supervisor will be also taken.

#### **Second Year: Area of Concentration, Defense of Thesis Proposal**

If students are required to take additional courses to address deficiencies within their area of concentration, they may select courses from relevant course offerings within the UNBC programs, or from other accredited graduate programs in other post-secondary institutions. In addition, students normally conduct some exploratory research in their area of concentration. Students in their second and third years are expected to present on their area of concentration to the interdisciplinary seminar series as an exercise in communicating their research field to a more general audience.

At the end of their course work, PhD students normally take a qualifying exam consisting of written and oral components. The general part of the exam should demonstrate the student's ability to synthesize and extrapolate from the core interdisciplinary materials presented in the seminar program. The specialty part of the exam assesses the student's background knowledge and familiarity with the theory and methodology associated with his/her thesis topic. Students normally take the qualifying exam upon completion of the 12 credit hours of required core courses.

Once course work is complete, students work towards finalizing a thesis proposal, which should demonstrate academic rigour and be of publishable quality. Students are expected to present the thesis proposal before their committee, and to demonstrate their knowledge within their area of concentration. Normally, this defense is scheduled either at the end of the third semester or at the beginning of the fourth semester of study.

### **Third to Fifth Year: Thesis**

Upon successful completion of course work, and the successful completion of the qualifying exam and the defense of the thesis proposal, the student is officially designated as a PhD candidate, and proceeds to full-time work on the thesis under the direct supervision of the advisor and any other designated committee members. Once the thesis proposal has been approved by the committee, any major changes made to the thesis proposal require further approval of the committee.

Under normal circumstances, students are expected to complete their research and the writing of the thesis within three years of becoming a doctoral candidate.

It was proposed that motions S-200904.28 to S-200904.30 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

#### **S-200904.28**

##### **New Course Approval — HHSC 800-3**

Hartley / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 800-3 Graduate Seminar I be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This seminar is geared toward developing critical thinking skills and aims to help students evaluate a broad spectrum of topics. The seminar functions to generate debate on key issues, promotes interaction with faculty members and other students in the program, and acts as a context for presentations by the students and invited speakers. Each PhD student is expected to give two 50-minute presentations. One presentation will be on a topic agreed upon by the student and the course instructor, and the other is related to the student's thesis research.

#### **S-200904.29**

##### **New Course Approval — HHSC 801-3**

Hartley / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 801-3 Graduate Seminar II be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This seminar is geared toward developing critical thinking skills and aims to help students evaluate a broad spectrum of topics. The seminar functions to generate debate on key issues, promotes interaction with faculty members and other students in the program, and acts as a context for presentations by the students and invited speakers. Each PhD student is expected to give two 50-minute presentations. One presentation will be on a topic agreed upon by the student and the course instructor, and the other is related to the student's thesis research.

**S-200904.30**

**New Course Approval — HHSC 890-12**

Hartley / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 890-12 PhD Dissertation be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The doctoral thesis must emphasize the candidate's original research or provide an original investigation, interpretation or synthesis of existing research.

**To Senate for Information:**

**SCRGS200903.03**

**Calendar Course Description and Title Change — ENSC 625-3**

That the changes to the Calendar course description and title for ENSC 625-3 be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~ENSC 625-3 Global Change Sciences—Climate Change and Global Warming Earth's environmental systems— atmosphere, biosphere, lithosphere and hydrosphere— are intimately interconnected and undergoing periodic and chaotic natural variability. A fifth "system"— the anthrosphere (human species)— has become an increasingly significant component of the Earth system. This course covers topics in global change science including: past climate and environmental change, climate and environmental variability and prediction, climate and environmental change interactions with biological organisms and ecosystems, implications of climate and environmental change for terrestrial systems, and the human role in global change.~~

The climate change and global warming caused by human activity has become one of the most significant environmental, social and economic threats that we have faced. This course presents the science of global climate change and global warming. Emphasis is placed on scientific principles responsible for climate changes, observed evidence of global climate change and global warming, and future climate change. Course topics include climate system, greenhouse effect, El Niño, atmospheric and ocean circulation, Earth's past and present climate, climate models, future climate projection, and climate change impacts on Canada.

**7.3 Steering Committee of Senate**

**Jago**

**S-200904.31**

**Revision to Senate Handbook — Terms of Reference for the SCAPP and SCRGS Continuing Studies Credit Committee (CSCC)**

Casperson / Hyndman

That, on the recommendation of the Steering Committee of Senate, the revision to the terms of reference for the SCAPP and SCRGS Continuing Studies Credit Committee be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**7.4 Senate Committee on Nominations**

**Reid**

**S-200904.32**

**Membership Changes to Senate Committees (no material)**

General Consent

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on

Senate committees as indicated, be approved as proposed.

Senator Reid asked that Senators consider a revision to the proposed appointments, noting that the position of Faculty Member on the Senate Committee on Academic Appeals was not actually available, and recommending that David Casperson thus be appointed instead to the position of Faculty Senator from CSAM on the Senate Committee on Honorary Degrees and Other Forms of Special Recognition. Senators were in agreement with the proposed revision, noted below by “~~strike through~~” for the position removed and “underline” for the position added to the report.

CARRIED.

**Steering Committee of Senate (SCS)**

Faculty Senator (to March 31, 2012)  
Faculty Senator (to March 31, 2012)  
Student Senator (to March 31, 2010)

Kevin Hutchings (current incumbent)  
David Casperson  
Joseph Jeffery

**Senate Committee on Nominations (SCN)**

Student Senator (to March 31, 2010)

Shawn Rennebohm (current incumbent)

Lay Senator (to March 31, 2011)

Adele Yakemchuk

**Senate Committee on Academic Appeals (SCAA)**

Faculty Senator — CASHS (to March 31, 2012)  
Faculty Senator — CSAM (to March 31, 2012)  
~~Faculty Member (to March 31, 2012)~~  
Graduate Student Senator (to March 31, 2010)  
Undergraduate Student Senator (to March 31, 2010)

Richard Lazenby  
Erik Jensen (current incumbent)  
~~David Casperson~~  
Ijeoma Uche-Ezeala  
Shawn Rennebohm (current incumbent)  
Thomas Knudsen  
Carmen O'Callaghan

Student Senator (Aboriginal if possible) (to March 31, 2010)

Lay Senator (to March 31, 2012)

**Senate Committee on Admissions and Degrees (SCAD)**

Faculty Member — CASHS (to March 31, 2012)  
Faculty Member — CSAM (to March 31, 2012)

Loraine Lavallee  
Alex Aravind (current incumbent)  
Jueyi Sui (current incumbent)  
Lisa Dickson (current incumbent)  
Aji Jacob  
Tara Levis

Faculty Member — Professional Program (to March 31, 2012)

Faculty Member (to March 31, 2012)

Graduate Student (to March 31, 2010)

Undergraduate Student (to March 31, 2010)

**Senate Committee on Academic Policy and Planning (SCAPP)**

Faculty Senator (to March 31, 2012)

Colin Chasteauneuf (current incumbent)

Faculty Senator (to March 31, 2012)

Jennifer Hyndman (current incumbent)

Faculty Senator (to March 31, 2012)

Waqar Haque

Faculty Member — CSAM (to March 31, 2012)

Pranesh Kumar

Graduate Student (to March 31, 2010)

Ukeme Eka

Undergraduate Student (to March 31, 2010)

Christina Bock (current incumbent)

Student Senator (to March 31, 2010)

Kyle Vandersteen

Lay Senator

Shelley McKenzie

**Senate Committee on Research and Graduate Studies (SCRGS)**

Faculty Member — CASHS (to March 31, 2012)

Sherry Beaumont

Faculty Member — CSAM (to March 31, 2012)

Alex Aravind

Graduate Student — CASHS (to March 31, 2010)

Ukeme Eka

Graduate Student — CSAM (to March 31, 2010)

Aji Jacob

**SCAPP and SCRGs Subcommittee on Curriculum and Calendar (SCCC)**

Faculty Senator, designate of the Dean of CASHS

(to March 31, 2012)

Kevin Hutchings

Faculty Senator, designate of the Dean of CSAM

(to March 31, 2011)

Jennifer Hyndman

**SCAPP and SCRGs Continuing Studies Credit Committee (CSCC)**

Graduate Student (to March 31, 2010)

Aji Jacob

**Senate Committee on Honorary Degrees and Other Forms of Special Recognition (SCHDSR)**

Student Representative (to March 31, 2010)

Thomas Knudsen

Faculty Senator — CSAM (to March 31, 2012)

David Casperson

**Senate Committee on First Nations and Aboriginal Peoples (SCFNAP)**

Faculty Member — CSAM (to March 31, 2012)

Kevin Keen (current incumbent)

Aboriginal Lay Senator (to March 31, 2012)

Rheanna Robinson (current incumbent)

**Senate Committee on Scholarships and Bursaries (SCSB)**

Faculty Senator — CSAM (to March 31, 2012)

Erik Jensen (current incumbent)

Graduate Student (to March 31, 2010)

Ijeoma Uche-Ezeala

Undergraduate Student (to March 31, 2010)

Sarah Pickett (current incumbent)

Student Senator (to March 31, 2010)

Joseph Jeffery (current incumbent)

**Senate Committee on the University Budget (SCUB)**

Faculty Member — Professional Program (to March 31, 2012)

Jueyi Sui (current incumbent)

Faculty Member (to March 31, 2012)

Paul Bowles (current incumbent)

Graduate Student (to March 31, 2010)

Ijeoma Uche-Ezeala

Undergraduate Student (to March 31, 2010)

Farouk Ramji (current incumbent)

Student Senator (to March 31, 2010)

Christina Bock

**Senate Committee on Student Discipline Appeals (SCSDA)**

Undergraduate Student (to March 31, 2010)

Joseph Jeffery

Graduate Student (to March 31, 2010)

Ukeme Eka

**To Senate for Information:**

**Senate Election Results**

*(terms from April 1, 2009 to March 31, 2012, unless otherwise indicated)*

Faculty Member from CASHS

Stan Beeler

Faculty Member from CASHS

Colin Chasteauneuf (returning)

Faculty Member from CASHS

Ajit Dayanandan

Faculty Member from CASHS

Kevin Hutchings (returning)

Faculty Member from CASHS

Richard Lazenby

Faculty Member from CASHS

Shannon Wagner (returning)

Faculty Member from CSAM

David Casperson (returning)

Faculty Member from CSAM

Robert Ellis

Faculty Member from CSAM

Waqar Haque

Faculty Member from CSAM

Jennifer Hyndman (returning)

Faculty Member from CSAM

Erik Jensen (returning)

Faculty Member at Large

Eleanor Annis (returning)

Undergraduate Student (April 1, 2009 to March 31, 2010)

Christina Bock (returning)

Undergraduate Student (April 1, 2009 to March 31, 2010)

Joseph Jeffery (returning)

Undergraduate Student (April 1, 2009 to March 31, 2010)

Thomas Knudsen

Undergraduate Student (April 1, 2009 to March 31, 2010)

Tara Levis

Undergraduate Student (April 1, 2009 to March 31, 2010)  
Undergraduate Student (April 1, 2009 to March 31, 2010)  
Graduate Student (April 1, 2009 to March 31, 2010)  
Graduate Student (April 1, 2009 to March 31, 2010)  
Graduate Student (April 1, 2009 to March 31, 2010)  
Lay Senator  
Lay Senator  
Lay Senator  
Lay Senator

Shawn Rennebohm (returning)  
Kyle Vandersteen  
Ukeme Eka  
Aji Jacob  
Ijeoma (IJ) Uche-Ezeala  
Shelley McKenzie  
Carmen O'Callaghan  
Rheanna Robinson (returning)  
Adele Yakemchuk

Senators Whose Terms Have Ended

Faculty Member from CASHS  
Faculty Member from CASHS  
Faculty Member from CASHS  
Faculty Member from CSAM  
Faculty Member from CSAM  
Undergraduate Student  
Undergraduate Student  
Undergraduate Student  
Graduate Student  
Graduate Student  
Graduate Student

Boris DeWiel  
Jacqueline Holler  
Glenda Prkachin  
Balbinder Deo  
Jianbing Li  
Corbin Greening  
Trevor Shaw  
Devan Tasa  
Julius Bankole  
Elizabeth Sharp  
Jon Schneider

Senate Vacancies

Lay Regional Senator — Aboriginal / First Nations Communities  
Lay Regional Senator — Northwest Community College Region  
Lay Regional Senator — College of New Caledonia Region  
Lay Regional Senator — Northern Lights College Region

**8.0 Other Business**

**8.1 Computer Science Program External Review**

**Dale / Fondahl**

**8.1.1 S-200904.33**

**Move to In Camera Session**

Bock / Reid

That the meeting move In Camera.

CARRIED.

The meeting moved in camera. After review of documents containing confidential information in the in camera session, the following motions resulted for consideration in the public session of Senate:

Motion 1:

That admissions to the undergraduate major in Computer Science (for September 2010) be suspended starting in September 2009 and that the suspension be maintained until a new Computer Science undergraduate curriculum that meets outside scrutiny is passed by Senate. (If that approval occurs before September 2009, the suspension will not be necessary.)

Motion 2:

That admissions to graduate programs in Computer Science (for September 2010) be suspended starting in September 2009 and that the suspension be maintained until a new Computer Science undergraduate curriculum that meets outside scrutiny is passed by Senate. (If that approval occurs before September 2009, the suspension will not be necessary.)

**Motion:**

Dale / Fondahl

That admissions to the undergraduate major in Computer Science (for September 2010) be suspended starting in September 2009 and that the suspension be maintained until a new Computer Science undergraduate curriculum that meets outside scrutiny is passed by Senate.



Discussion ensued regarding this motion. The vote was taken by ballot, and this motion was DEFEATED.

In light of the decision regarding motion 1, the Provost requested that motion 2 be withdrawn.

**9.0 Information (no material)**

There were no items for information.

**10.0 S-200904.36**

**Adjournment**

General consent

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 6:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 13, 2009

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, S. Beeler, T. Binnema, N. Black, D. Casperson, C. Chasteauneuf (teleconference), M. Dale, A. Dayanandan, S. Déry, B. DeWiel (representative of J. Young), H. Donker, U. Eka, R. Ellis, G. Fondahl, W. Haque, K. Hutchings, C. Jago, T. Knudsen, R. Lazenby, T. Levis, D. Macknak, P. Madak (Acting Secretary of Senate), W. McGill, F. MacPhail (representative of I. Hartley), A. Michalos, C. Myers (Recording), D. Nyce (teleconference), C. O'Callaghan (teleconference), S. Rennebohm, R. Robinson, I. Uche-Ezeala, S. Wagner, A. Yakemchuk, S. Zahir

**Regrets:**

C. Bock, I. Hartley, R. Hoffman, J. Hyndman, A. Jacob, J. Jeffery, E. Jensen, S. McKenzie, M. Reid, K. Vandersteen, J. Young

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The meeting commenced at 3:35 p.m.

**1.0 S-200905.01**

**Approval of the Agenda**

Annis / Déry

That the Agenda for the May 13, 2009 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 Approval of Senate Minutes**

**S-200905.02**

**Approval of Senate Minutes of April 15, 2009**

Hutchings / Donker

That the Minutes of the April 15, 2009 Public Session of Senate be approved as presented.  
CARRIED.

**S-200905.03**

**Approval of Senate Minutes of March 25, 2009**

Rennebohm / Hutchings

That the Minutes of the March 25, 2009 Special Senate Budget meeting be approved as presented.  
CARRIED.

### 3.0 Business Arising from Previous Minutes of Senate

#### 3.1 Report from Office of the Registrar regarding HIST 258-3 preclusion (no material)

The Acting Registrar reported that, upon consulting with the Programs involved, it was determined that no preclusion was required for this course as the content is different from the other Program's course offering.

#### 3.2 Bicycle storage (no material)

Dr. Jago informed Senators that Ms. Shelley Rennick had advised him that bicycle storage was still available in the library basement, and that access can be obtained by requesting a key from Facilities. After-hours (when the library is closed) access is available to the space upon request to Security. A more accessible storage space is currently being sought.

### 4.0 President's Report

Jago

Dr. Jago had nothing to report.

### 5.0 Report of the Provost

Dale

Dr. Dale reported that, with regard to the Master of Physical Therapy Program, UNBC officials had met with the Ministry to discuss the budget and capital expenditures. He added that the University was currently waiting for the finalized budget to be brought down by the provincial government after the election, as this may have an effect on the Program.

### 6.0 Question Period

No questions were posed.

### 7.0 Committee Reports

#### 7.1 Senate Committee on Academic Policy and Planning

Dale

##### **S-200905.04**

##### **Approval of Memorandum of Understanding and Cooperation — Maple Leaf Education Systems and UNBC**

Dale / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the memorandum of understanding and cooperation between the Maple Leaf Education Systems and its Schools, China and the University of Northern British Columbia be approved as proposed.

Effective date: May 2009

CARRIED.

##### **S-200905.05**

##### **Approval of Partnership Agreement — Michigan Technological University, University of Puerto Rico-Mayaguez, Universidad de Sonora, Universidad Autónoma de Aguascalientes, University of Northern British Columbia and Lakehead University**

Dale / Lazenby

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the partnership agreement between MICHIGAN TECHNOLOGICAL UNIVERSITY (U.S.A.), UNIVERSITY OF PUERTO RICO-MAYAGUEZ (Puerto Rico), UNIVERSIDAD DE SONORA (Mexico), UNIVERSIDAD AUTÓNOMA DE AGUASCALIENTES (Mexico), UNIVERSITY OF NORTHERN BRITISH COLUMBIA (Canada), & LAKEHEAD UNIVERSITY (Canada) for the purposes of exchange and student support be approved as proposed.

Effective date: May 2009

CARRIED.

An Executive Summary of the proposed changes to the Economics Program was included for information.

It was proposed that motions S-200905.06 to S-200905.19 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200905.06**

**Course Deletion — ECON 303-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 303-3 Economics of Technological Change be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.07**

**Course Deletion — ECON 306-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 306-3 Economics of Industrial Organization be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.08**

**Course Deletion — ECON 309-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 309-3 Economics of Major World Regions be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.09**

**Course Deletion — ECON 316-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 316-3 Government and the Economy be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.10**

**Course Deletion — ECON 330-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 330-3 Resource Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.11**

**Course Deletion — ECON 402-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 402-3 Topics in Labour Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.12**

**Course Deletion — ECON 405-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 405-3 Topics in Environmental Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.13**

**Course Deletion — ECON 408-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 408-3 Topics in International Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.14**

**Course Deletion — ECON 415-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 415-3 Topics in the Economics of Social Policy be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.15**

**Course Deletion — ECON 417-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ECON 417-3 Topics in Monetary and Financial Economics be deleted as proposed.

Effective date: September 2009

CARRIED.

**S-200905.16**

**New Course Approval — ECON 120-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ECON 120-3 Globalization and the World's Economies be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course examines the shifting spatial dynamics of the world economy. Trends in world production, trade, and investment over the past 200 years are analyzed and the reasons for these shifts discussed. Contemporary dimensions of globalization are identified with a focus on examining the rise and re-emergence of new global powers such as Brazil, Russia, India and China.

**S-200905.17**

**New Course Approval — ECON 206-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ECON 206-3 Methods of Economic Evaluation be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course provides an introduction to the analysis and evaluation of socio-economic issues, projects, programs and policies. Contemporary techniques of project and program evaluation are examined. Methods of economic evaluation include cost-benefit, cost-effectiveness and impact analyses. These methods and techniques are applied to issues such as health care, deregulation, wildlife, and resource investment.

**S-200905.18**

**New Course Approval — ECON 423-(3, 6)**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ECON 423-(3, 6) Economics Field School be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course allows students to learn about the application of economics in specific contexts. Course location varies with instructor and year taken. This course may be repeated to a maximum of 6 credit hours if the course content differs.

**Prerequisites:** Upper division standing and permission of the Chair.

**S-200905.19**

**New Course Approval — ECON 435-3**

Dale / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ECON 435-3 Financial Economics and Quantitative Methods be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course explores the theoretical and conceptual foundations of financial economics. The course also includes the study of quantitative methods for testing some of the basic financial propositions in finance.

**Prerequisites:** ECON 100-3, 101-3 and 205-3.

An Executive Summary of the proposed changes to the Bachelor of Education Program curriculum was included for information.

**S-200905.20**

**Change to Calendar Description — Bachelor of Education Program**

Dale / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the calendar description for the Bachelor of Education (BE) program be approved as proposed.

Proposed start date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~UNBC's Bachelor of Education degree (BEd) program and Bachelor of Education degree completion program are is offered at the Prince George campus and at the Terrace campuses. At the Prince George campus, the BEd program is a two-year after-degree program that offers both the Elementary (g Grades K-7); and Secondary (g Grades 8-12) Sstreams. At the Terrace campus, only the Elementary Stream is offered. It is designed for university students who have already completed a first degree and who wish to continue their education in order to become teachers. The BEd degree is a two-year program that consists of 73 credit hours in Education course work of which 20 credit hours is classroom experience. The BEd degree completion program is available only to applicants who have completed a UNBC Education Diploma in a First Nations Language and Culture and consists of an additional 53 credit hours of Education course work of which 17 credit hours is classroom experience. All Education courses within the BEd degree program and the BEd degree completion program are required; there are no elective courses offered.~~

~~At the Terrace campus, the Elementary Stream is offered. There are three routes of entry into the BEd program at the Terrace campus. Subject to the admission requirements for Elementary (Grades K-7), S students may apply to enter the BEd Elementary program with one of the following: (a) an acceptable bachelor's degree or and complete the two-year after-degree program as described above. Alternatively, students may enter the BEd program after having completed (b) a minimum 90 credit hours of undergraduate course work which includes 30 senior-level credits in a teachable field. or (c) a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours). Students applying for admission under item (c) will be admitted to the BEd Elementary degree completion program and must complete, prior to graduation, the required Education courses not taken as part of the Education Diploma program and sufficient additional credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd course work. Upon completion of the two-year BEd program or the two-year BEd degree completion program, students will graduate with a five-year (163 credit) Bachelor of Education degree. The third route of entry is with a UNBC Education Diploma in a First Nations Language and Culture (92 credits). Students pursuing this route may be admitted to the two-year BEd degree completion program, which includes an additional 12 senior-level credits in a teachable field along with the remainder of the Education coursework needed to complete a five-year (154 credit) BEd degree.~~

~~Subject to the admission requirements for Secondary (Grades 8-12), students may apply to enter the Secondary program after having completed a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent. Upon completion of the two-year BEd program, students will graduate with a BEd degree.~~

~~Each model and stream of UNBC's BEd program provides students with the course work and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the British Columbia College of Teachers (BCCT) for professional certification. Certification by the BCCT is required for employment in the British Columbia public school system. All Education courses within the Elementary and Secondary Streams are required; there are no elective courses offered.~~

~~The Elementary and Secondary programs in Prince George begin in September of each year. The Elementary program in Terrace begins in September of each odd-numbered year. and The application deadline for all Education programs is **March 15** of the year in which students intend to begin their program. Students needing advice about the application process or about any of the Education courses admission requirements are encouraged to contact either the Office of the Registrar Student Recruitment and Advising Centre or the School Experience Office in the School of Education Program. Students applying to who are interested in applying to the BEd program at the Terrace campus ~~also~~ may also contact the Northwest Regional campus for information.~~

## Elementary (Grades K-7)

The Elementary Sstream prepares teacher candidates to work with the unique learning needs of children who are beginning their school years. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Elementary Sstream is designed to educate teachers to combine pedagogical

excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Elementary Stream will be assigned to a cohort group of students and will normally take their Education courses with that cohort group over the two years.

## Admission Requirements

Applicants to the BEd degree Elementary Stream at the Prince George campus must have completed (with a minimum grade point average of C+ on the most recent 60 credit hours of university credit hours completed), a four-year one of the following:

- (a) an acceptable bachelor's degree of which 60 credit hours, including 30 senior level credit hours, must be in Arts, Science, or in other teachable fields relevant to the BC School system (120 credits) or the equivalent with a minimum of ninety (90 credits) in Arts, Science, or in other teachable fields relevant to the BC School system. The remaining credits may come from any discipline. Applicants to the Elementary Stream at the Terrace campus must have completed one of: 1) a four-year Bachelor's degree (120 credits) or the equivalent as described above; 2) or  
(b) a minimum of ninety (90) credit hours of undergraduate course work, of which sixty (60) credit hours, including 30 senior level credit hours, must be in Arts, Science, or in other teachable fields relevant to the BC School system, and including 30 senior level credits in a teachable field; or 3)

Applicants to the BEd degree completion program must have completed a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours).

Transfer credit for course work relating to the ninety (90) credit hours that has been completed prior to UNBC registration shall not be subject to the ten-year provision in the university calendar regulation regarding *Time Limit for Transfer Credit* but shall be determined by the School of Education, program based upon the British Columbia College of Teachers' acceptable course work and degree policy.

In addition to the entry qualifications admission requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of six (6) credit hours of acceptable English literature and composition at any level (one of the following: (a) three (3) credit hours of English literature and three (3) credit hours of English composition or (b) six (6) credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.
2. Three (3) credit hours in mathematics (not including Statistics).
3. Three (3) credit hours in a laboratory science. Laboratory science credit hours are normally selected from Biology, Chemistry, Environmental Science, Physical Geography, Health and Human Sciences, or Physics.
4. Six (6) credit hours of approved Canadian Studies, at any level, applicable to teaching in the British Columbia school curriculum. Credit hours will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement).
5. Competence in basic computer applications. In addition to the requirements specified above, applicants must also have the following:



6. ~~Minimum grade point average of "C+" on the most recent 60 credit hours of university credits completed.~~
7. ~~Successful completion with a "C+" average in the 6 credits/semester hours or equivalent in the undergraduate English composition and literature courses.~~
5. Submission of the completed application forms ~~that include~~ including the Experience with Children and Youth statement Form, three (3) Confidential Reference Forms, and the Personal Statement Form.

Note: Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required course work. Applicants admitted provisionally to the program under this section will not be recommended to the British Columbia College of Teachers for certification until they successfully complete the course work requirements.

## Program Requirements

### Elementary (K-7)

Entry route, with 60 credit hours of acceptable undergraduate course work in a teachable field, via one of (a) an acceptable four-year Bachelor's degree (120 credits) or the equivalent with or (b) a minimum of 90- 90 credits hours of acceptable course work in a teachable field;

#### Year 1: First Semester

EDUC 313-1	Interpersonal Communication
EDUC 333-2	Learning Development & Motivation
EDUC 340-2	Curriculum Development Models
EDUC 346-2	Introduction to Aboriginal Education
EDUC 356-2	Language & Literacy: Development (EY)
EDUC 376-2	Numeracy: Math Concepts (EY)
EDUC 380-3	Foundations of Education
EDUC 395-1	Professional Issues: Legal & Ethical
EDUC 390-3	Classroom Practice & Seminar I

#### Year 1: Second Semester

EDUC 341-2	Principles of Instruction
EDUC 342-2	Social Dynamics of Classrooms
EDUC 351-2	Curriculum & Instruction: Second Language
EDUC 357-3	Language & Literacy: Reading & Writing (EY)
EDUC 366-2	Curriculum & Instruction: Social Studies (EY)
EDUC 377-2	Numeracy: Instructional Strategies (EY)
EDUC 387-2	Curriculum & Instruction: Science (EY)
EDUC 391-3	Classroom Practice & Seminar II

**Year 2: First Semester**

EDUC 406-3	Curriculum & Instruction: Fine Arts (EY)
EDUC 421-3	Classroom Assessment Practices
EDUC 431-3	Educational Technology
EDUC 435-2	Learning & Diversity: Inclusive Classrooms
EDUC 446-2	Aboriginal Education: Epistemology
EDUC 456-2	Language & Literacy Across the Curriculum (EY)
EDUC 490-4	Classroom Practice & Seminar III

**Year 2: Second Semester**

EDUC 413-1	Counselling Skills (EY)
EDUC 436-2	Learning & Diversity: Learning Disabilities
EDUC 457-2	Language & Literacy: Oral & Written Genres (EY)
EDUC 489-2	Curriculum & Instruction: Physical Education (EY)
EDUC 495-1	Professional Issues: Portfolios
EDUC 491-10	Classroom Practice & Seminar IV

**Entry route via an UNBC Education Diploma in a First Nations Language and Culture:**

**Note:** Students entering via this route must have completed, prior to graduation, sufficient additional elective credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd course work.

**Year 1: First Semester**

EDUC 313-1	Interpersonal Communication
EDUC 340-2	Curriculum Development Models
EDUC 376-2	Numeracy: Math Concepts (EY)
EDUC 395-1	Professional Issues: Legal & Ethical
EDUC 396-2	Reflective Seminar
ELECTIVE 1-3	<del>Senior a</del> Academic course in a teachable area
ELECTIVE 2-3	<del>Senior a</del> Academic course in a teachable area

**Year 1: Second Semester**

EDUC 357-3	Language & Literacy: Reading & Writing (EY)
EDUC 366-2	Curriculum & Instruction: Social Studies (EY)
EDUC 377-2	Numeracy: Instructional Strategies (EY)
EDUC 387-2	Curriculum & Instruction: Science (EY)
<u>EDUC 391-3</u>	<u>Classroom Practice &amp; Seminar II</u>
ELECTIVE 3-3	<del>Senior a</del> Academic course in a teachable area
<del>ELECTIVE 4-3</del>	<del>Senior academic course in a teachable area</del>

**Year 2: First Semester**

EDUC 406-3	Curriculum & Instruction: Fine Arts (EY)
EDUC 421-3	Classroom Assessment Practices
EDUC 431-3	Educational Technology
EDUC 456-2	Language & Literacy Across the Curriculum (EY)
EDUC 490-4	Classroom Practice & Seminar III

**Year 2: Second Semester**

EDUC 413-1	Counselling Skills (EY)
EDUC 436-2	Learning & Diversity: Learning Disabilities
EDUC 457-2	Language & Literacy: Oral & Written Genres (EY)
EDUC 489-2	Curriculum & Instruction: Physical Education (EY)
EDUC 495-1	Professional Issues: Portfolios
EDUC 491-10	Classroom Practice & Seminar IV

**Note:** ~~Students entering via this route may opt to take some or all of their 12 senior credits prior to entering the Elementary BEd Degree Completion Program.~~

**Secondary (Grades 8-12)****Year 1: First Semester**

<del>EDUC 313-1</del>	<del>Interpersonal Communication</del>
<del>EDUC 333-2</del>	<del>Learning Development and Motivation</del>
<del>EDUC 340-2</del>	<del>Curriculum Development Models</del>
<del>EDUC 346-2</del>	<del>Introduction to Aboriginal Education</del>
<del>EDUC 380-3</del>	<del>Foundations of Education</del>
<del>EDUC 395-1</del>	<del>Professional Issues: Legal &amp; Ethical</del>
<del>EDUC 360-4</del>	<del>Curriculum &amp; Instruction: Introduction (SY)</del>
<del>EDUC 390-3</del>	<del>Classroom Practice &amp; Seminar I</del>

**Year 1: Second Semester**

EDUC 342-2	Social Dynamics of Classrooms
EDUC 341-2	Principles of Instruction
EDUC 345-4	Language & Literacy Across the Curriculum
EDUC 370-3	Numeracy Across the Curriculum
EDUC 361-4	Curriculum & Instruction II: Humanities & Social Sciences
— or EDUC 372-4	Curriculum & Instruction II: Math, Computer & Sciences
— or EDUC 315-4	Curriculum & Instruction II: Business & Career Education
EDUC 391-3	Classroom Practice & Seminar II

### **Year 2: First Semester**

EDUC 421-3	Classroom Assessment Practices
EDUC 431-3	Educational Technology
EDUC 435-2	Language & Diversity: Inclusive Classrooms
EDUC 446-2	Aboriginal Education: Epistemology II
EDUC 460-5	Curriculum & Instruction III: Humanities & Social Sciences
—or EDUC 471-5	Curriculum & Instruction III: Math, Computer & Sciences
—or EDUC 414-5	Curriculum & Instruction III: Business & Career Education
EDUC 490-4	Classroom Practice & Seminar III

### **Year 2: Second Semester**

EDUC 434-3	Counselling Skills
EDUC 436-2	Learning & Diversity: Learning Disabilities
EDUC 495-1	Professional Issues: Legal & Ethical
EDUC 461-3	Curriculum & Instruction IV: Humanities & Social Sciences
—or EDUC 472-3	Curriculum & Instruction IV: Math, Computer & Sciences
—or EDUC 415-3	Curriculum & Instruction IV: Business & Career Education
EDUC 491-10	Classroom Practice & Seminar IV

## Secondary (Grades 8-12)

The Secondary program is a two-year after-degree program that prepares individuals to teach in grades 8 through 12 in specialty areas. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Secondary Sstream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Secondary Sstream ~~will be~~ are assigned to a cohort group of approximately 35 students and ~~will~~ normally take all of their courses with that cohort group.

### **Admission Requirements**

Applicants to the Secondary Sstream must have completed, with a minimum grade point average of C+ on the most recent 60 credit hours of university credit hours completed, a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent with a minimum of ninety (90) credit hours in Arts, Science, or Business Administration or in other teachable fields relevant to teaching in the BC School system. The remaining credit hours may come from any discipline.

In addition to a ~~four-year bachelor's degree~~, applicants must include the following within their program: the entry requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of six (6) credit hours of acceptable English literature and composition at any level (one of the following: (a) three (3) credit hours of English literature and three (3) credit hours of English composition or (b) six (6) credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.
- ~~2. Competence in basic computer applications.~~
- ~~3.2.~~ One of the following:
  - a. One teachable major and one teachable minor, or
  - b. Two (2) teachable minors, or
  - c. One teachable major

~~In addition to the requirements specified above, applicants must also have the following:~~

- ~~1. Minimum grade point average of "C+" on the most recent 60 credit hours of university credits completed.~~
- ~~2. Successful completion with a "C+" average in the 6 credits/semester hours or equivalent in the undergraduate English composition and literature courses.~~
- ~~4.3. Submission of the completed application forms that include the Experience with Children and Youth statement Form, three (3) letters of reference, Confidential Reference Forms, and the Personal Statement Form.~~

Note: Applicants who do not meet the English requirement in item 1 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair. Applicants admitted provisionally to the program under this section will not be recommended to the British Columbia College of Teachers for certification until they successfully complete the English requirements.

## **Program Requirements**

### **Secondary (Grades 8-12)**

#### **Year 1: First Semester**

<u>EDUC 313-1</u>	<u>Interpersonal Communication</u>
<u>EDUC 333-2</u>	<u>Learning Development and Motivation</u>
<u>EDUC 340-2</u>	<u>Curriculum Development Models</u>
<u>EDUC 346-2</u>	<u>Introduction to Aboriginal Education</u>
<u>EDUC 380-3</u>	<u>Foundations of Education</u>
<u>EDUC 395-1</u>	<u>Professional Issues: Legal &amp; Ethical</u>
<u>EDUC 360-4</u>	<u>Curriculum &amp; Instruction: Introduction (SY)</u>
<u>EDUC 390-3</u>	<u>Classroom Practice &amp; Seminar I</u>

#### **Year 1: Second Semester**

<u>EDUC 342-2</u>	<u>Social Dynamics of Classrooms</u>
<u>EDUC 341-2</u>	<u>Principles of Instruction</u>

<u>EDUC 345-4</u>	<u>Language &amp; Literacy Across the Curriculum</u>
<u>EDUC 370-3</u>	<u>Numeracy Across the Curriculum</u>
<u>EDUC 361-4</u>	<u>Curriculum &amp; Instruction II: Humanities &amp; Social Sciences</u>
<u>    or EDUC 372-4</u>	<u>Curriculum &amp; Instruction II: Math, Computer &amp; Sciences</u>
<u>    or EDUC 315-4</u>	<u>Curriculum &amp; Instruction II: Business &amp; Career Education</u>
<u>EDUC 391-3</u>	<u>Classroom Practice &amp; Seminar II</u>

**Year 2: First Semester**

<u>EDUC 421-3</u>	<u>Classroom Assessment Practices</u>
<u>EDUC 431-3</u>	<u>Educational Technology</u>
<u>EDUC 435-2</u>	<u>Language &amp; Diversity: Inclusive Classrooms</u>
<u>EDUC 446-2</u>	<u>Aboriginal Education: Epistemology II</u>
<u>EDUC 460-5</u>	<u>Curriculum &amp; Instruction III: Humanities &amp; Social Sciences</u>
<u>    or EDUC 471-5</u>	<u>Curriculum &amp; Instruction III: Math, Computer &amp; Sciences</u>
<u>    or EDUC 414-5</u>	<u>Curriculum &amp; Instruction III: Business &amp; Career Education</u>
<u>EDUC 490-4</u>	<u>Classroom Practice &amp; Seminar III</u>

**Year 2: Second Semester**

<u>EDUC 434-3</u>	<u>Counselling Skills</u>
<u>EDUC 436-2</u>	<u>Learning &amp; Diversity: Learning Disabilities</u>
<u>EDUC 495-1</u>	<u>Professional Issues: Legal &amp; Ethical</u>
<u>EDUC 461-3</u>	<u>Curriculum &amp; Instruction IV: Humanities &amp; Social Sciences</u>
<u>    or EDUC 472-3</u>	<u>Curriculum &amp; Instruction IV: Math, Computer &amp; Sciences</u>
<u>    or EDUC 415-3</u>	<u>Curriculum &amp; Instruction IV: Business &amp; Career Education</u>
<u>EDUC 491-10</u>	<u>Classroom Practice &amp; Seminar IV</u>

**S-200905.21**

**Change to Program Requirements — Environmental Science (Environmetrics “Area of Focus”)**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the list of courses for the Environmental Science Environmetrics “Area of Focus” be revised as proposed to reflect the changes in MATH courses available and to include ENSC 450-3 Geophysical Data Analysis.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Environmetrics**

CPSC 110-3	Introduction to Computer Systems and Programming
CPSC 311-3	Computer Applications Programming
ENSC 450-3	Geophysical Data Analysis

ENSC 453-3	Environmental Resources Management and Decision Making
GEOG 300-3	Geographic Information Systems
GEOG 413-3	Advanced GIS
GEOG 432-3	Remote Sensing
MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
<del>MATH 333-3</del>	<del>Partial Differential Equations</del>
<del>MATH 334-3</del>	<del>Ordinary Differential Equations</del>
MATH 335-3	Numerical Analysis I
<u>MATH 336-3</u>	<u>Intermediate Differential Equations</u>
<u>MATH 372-3</u>	<u>Mathematical Statistics</u>
<u>MATH 441-3</u>	<u>Nonparametric Statistics</u>
<del>MATH 433-3</del>	<del>Topics in Partial Differential Equations</del>
<del>MATH 434-3</del>	<del>Topics in Applied Mathematics</del>

**S-200905.22**

**New Course Approval — INTS 335-3**

Dale / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course INTS 335-3 Global Environmental Challenge: Sustainability be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:**

This course introduces social and natural science students to the monumental challenge of achieving global environmental sustainability. The roles of ethics, knowledge, and social, political and economic action in this process are examined, focusing especially on science and public policy. A common, trans-disciplinary vocabulary and a problem-solving approach to sustainability are developed and applied to case studies of environmental problems on scales from local to global.

**Prerequisites:** 60 credit hours

**Preclusions:** ENVS 325-3 Global Environmental Change: Science and Policy

**To Senate for Information:**

**SCAPP200904.21**

**Course Number Change — ECON 110-3**

That the course number change for ECON 110-3 Health Economics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Proposed revision with changes underlined and deletions indicated clearly:**

ECON ~~4210~~-3 Introduction to Health Economics and Policy This course provides a general understanding of health and health care from an economic perspective. It introduces models of health production and discusses the socio-economic determinants of health. Topics considered ~~in the course~~ may include the efficient and equitable allocation of scarce resources in health, alternative methods of

health care financing and delivery, the effect of health uncertainty on insurance, and the effects of externalities and information asymmetries in the health sector on the behaviour of health care providers and receivers. Issues of health policy in Canada, including those for remote and rural areas, and other countries are examined.

*Prerequisites:* none

*Preclusions:* ECON 110-3

**SCAPP200904.22**

**Course Title and Calendar Description Change — ECON 305-3**

That the change(s) to the title and course description for ECON 305-3 Environmental Economics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 305-3 Environmental Economics and Environmental Policy ~~The study of the relationship between economic performance and policies and environmental consequences. Global and BC issues are addressed.~~ This course is an introduction to environmental economics emphasizing the relationship between economic activities and environmental quality. It introduces students to frameworks for measuring environmental costs and benefits, and evaluating the efficiency and equity of environmental policies. Local and global environmental issues, including ozone depletion and climate change, are analyzed.

**SCAPP200904.24**

**Course Prerequisite and Calendar Description Change — ECON 310-3**

That the change in the prerequisites and course description for ECON 310-3 Intermediate Microeconomics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 310-3 Intermediate Microeconomic Theory ~~The study of the main principles and techniques of economic analysis in their application to modern theories of price, production, distribution and the theory of the firm.~~ This course examines the main principles and techniques of economic analysis in their application to modern theories of price, production, distribution and theory of the firm.

*Prerequisites:* ECON 100-3, 101-3, MATH 152-3 or MATH 100-3, or permission of the instructor.

**SCAPP200904.25**

**Course Prerequisite and Calendar Description Change — ECON 312-3**

That the change in the prerequisites and course description for ECON 312-3 Introduction to Econometrics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 312-3 Introduction to Econometrics In this course, ~~s~~Simple linear regression, maximum likelihood estimators, and multiple regression ~~will be~~ are used for in applied economic analysis. Students ~~will be~~ are introduced to various software programs.

*Prerequisites:* ECON 100-3, 101-3, 205-3, MATH 150-3, MATH152-3 or MATH 100, or permission of the instructor.



**SCAPP200904.26**

**Course Prerequisite and Calendar Description Change — ECON 320-3**

That the change in the prerequisites and course description for ECON 320-3 Introduction to Mathematical Economics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 320-3 Introduction to Mathematical Economics ~~The mathematical interpretation of fundamental economic concepts such as demand, supply and competitive equilibrium. Application of calculus to production and distribution theory.~~ In this course, the mathematical interpretation of fundamental economic concepts such as demand, supply and competitive equilibrium are examined. Calculus is used in the analysis of production and distribution theory.

*Prerequisites:* ECON 205-3, 310-3, MATH 150-3, MATH 152-3 or MATH 100-3, or permission of the instructor.

**SCAPP200904.23**

**Course Title and Calendar Description Change — ECON 401-3**

That the change(s) to the title and course description for ECON 401-3 Global Economy be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 401-3 Global Economy and Development ~~This course analyzes the evolution, of, and assesses competing theories, of, the world economy. Particular attention is paid to analyzing the "new globalism" of the 1990s and examining the implications for policy makers.~~ global economy. The prospects for developing countries within the global economy are examined.

*Prerequisites:* ECON 100-3, ECON 101-3, and ECON 311-3, or permission of the instructor

**SCAPP200904.27**

**Course Prerequisite and Calendar Description Change — ECON 410-3**

That the change in the prerequisites and course description for ECON 410-3 Health Economics be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 410-3 Health Economics In this course, economic analysis is applied to health care. Topics covered may include models of ~~physician-induced~~ physician-induced demand, health insurance (private versus national), cost benefit analysis and the evaluation of health technology.

*Prerequisites:* ECON 100-3 and 101-3, or ECON 210, or permission of the instructor.

**7.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

An Executive Summary of the proposed changes to the Economics Program was included for information.

**S-200905.23**

**New Course Approval — ECON 623-(3, 6)**

Fondahl / Dayanandan

That the Senate Committee on Research and Graduate Studies recommend to Senate that the new course ECON 623-(3, 6) Economics Field Study be approved as proposed.

Proposed semester of first offering: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course allows students to learn about the application of economics in specific contexts. Course location varies with instructor and year taken. This course may be repeated to a maximum of 6 credit hours if the course content differs.

**Prerequisites:** Graduate student standing and permission of the Chair.

**To Senate for Information:**

**SCRGS200904.05**

**Changes to Course Title and Calendar Course Description — ECON 601-3**

That the change(s) to the title and course description for ECON 601-3 Global Economy be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 601-3 Global Economy and Development This course analyzes the evolution, ~~of,~~ and assesses competing theories, ~~of, the world economy.~~ ~~Particular attention is paid to analyzing the "new globalism" of the 1990s and examining the implications for policy makers.~~ global economy. The prospects for developing countries within the global economy are examined.

**7.3 Steering Committee of Senate**

**Jago**

**SCS200905.24**

**Revision to Senate Handbook — Addition of Terms of Reference for the SCAPP Subcommittee on Art Acquisition**

Ellis / Casperson

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook to add the Terms of Reference for the SCAPP Subcommittee on Art Acquisition be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**7.4 Senate Committee on Nominations**

**Binnema**

**S-200905.25**

**Membership Changes to Senate and/or Senate Committees (no material)**

Binnema / Donker

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be approved as proposed.

CARRIED.

Dr. Jago called for further nominations from the floor, and as none were forthcoming, all the proposed candidates were declared appointed.

## Senate Committees

Senate Committee on Academic Policy and Planning  
Faculty Senator (to March 31, 2012)

Saif Zahir

Senate Committee on First Nations and Aboriginal Peoples  
First Nations Representative — Lheidli T'enneh (to March 31, 2011)

Karen Neu

First Nations Representative — Member at Large (to March 31, 2011)

Ben Berland (Carrier-Sekani Tribal Council)

Senate Committee on Honorary Degrees and Other Forms of Special Recognition  
Faculty Senator — CASHS (to March 31, 2012)

Shannon Wagner  
(current incumbent)

Senate Committee on Scholarships and Bursaries  
Faculty Senator — CASHS (to March 31, 2012)

Stan Beeler

Senate Committee on the University Budget  
Faculty Senator — CASHS (to March 31, 2011)

Ajit Dayanandan

Senate Committee on Student Discipline Appeals  
Faculty Senator — CASHS (to March 31, 2012)

Stan Beeler

## **8.0 Other Business**

### **8.1 UNBC Undergraduate Survey 2009 (presentation)**

**Madak**

Dean Madak presented data from a survey outlining why students chose to attend UNBC. Dean Madak noted that this report had been commissioned by President's Executive Council, the survey was undertaken in the first two weeks of February, and was presented to all undergraduate students regardless of year of study. The response rate from males and females matched the general student population, with more responses being received from full-time than part-time students. Table One contains a breakdown of the responses, and notes that the highest response rate was from second-year students. Most students noted that they had learned about UNBC from a recruiter, and came to UNBC because of the programs and small class size, and because it was "close to home" and was located in northern BC. Dean Madak responded to questions from Senators regarding the report. One of the questions he was asked related to whether graduate student survey data exists. Dean Madak responded that the provincial government surveyed graduate students two years ago, but that he was not familiar with that report. Dr. Jago asked Dean Madak if he could obtain that report for Senate, and Dean Madak replied that he could.

<b>Action:</b> Dean Madak to obtain the report from the provincial government regarding a survey of graduate students.
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Dr. Jago thanked Dean Madak for his report.

## **9.0 Information**

### **9.1 Final Report on the Joint Senate / Board of Governors Workshop**

This report, from a workshop that took place on January 24, 2009, was presented to Senators for information.

**10.0**    **S-200905.26**  
**Move to In Camera Session**  
Ellis / Knudsen  
That the meeting move In Camera.  
CARRIED.

**Motion to Thank the Chair of Senate:**

Ellis / Nyce  
That Senate expresses its deep appreciation and gratitude to Dr. Jago for serving as the Chair of Senate, and for being a champion for UNBC and the North.  
CARRIED.

**11.0**    **S-200905.34**  
**Adjournment**  
Lazenby / Hutchings  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

August 24, 2009  
3:30 – 5:30 PM  
Conference Centre 6-205/211

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**Present:**

S. Beeler, G. Ashoughian, C. Bock, D. Casperson, C. Chasteauneuf, M. Dale, A. Dayanandan, J. DeGrace (Secretary of Senate), H. Donker, R. Ellis, G. Fondahl, W. Haque, K. Hutchings, J. Hyndman, G. Iwama (Chair), E. Jensen, T. Knudsen, P. MacMillan (representative of I. Hartley), P. Madak, W. McGill, S. McKenzie, C. Myers (Recording), M. Reid, R. Robinson, I. Uche-Ezeala, K. Vandersteen, S. Wagner, A. Yakemchuk, S. Zahir

**Regrets:**

E. Annis, T. Binnema, S. Déry, U. Eka, R. Hoffman, I. Hartley, A. Jacob, J. Jeffery, R. Lazenby, T. Levis, D. Macknak, D. Nyce, C. O'Callaghan, S. Rennebohm, J. Young

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**NOTE:** Since this meeting did not have a quorum, it was decided to proceed with the meeting and seek ratification of all approval items at a later date. All motions were subsequently ratified by an electronic meeting of Senate with voting ending on August 31, 2009.

The meeting commenced at 3:30 p.m.

Mr. John DeGrace, Secretary of Senate, introduced himself to Senators, as he was attending his first meeting of Senate since returning to UNBC. He also warmly welcomed the new President and Chair of Senate, Dr. George Iwama. Dr. Iwama subsequently introduced a new member of Senate, Ms. Gohar Ashoughian, University Librarian.

**1.0 S-200908.01**

**Approval of the Agenda**

Hutchings / Zahir

That the Agenda for the August 24, 2009 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200908.02**

**Approval of Senate Minutes**

Yakemchuk / Donker

That the Minutes of the May 13, 2009 Public Session of Senate be approved as presented.  
CARRIED.

### 3.0 Business Arising from Previous Minutes of Senate (no material)

There was no business arising.

### 4.0 President's Report

Iwama

Dr. Iwama reported that his first seven weeks at UNBC have been positive. He has been looking at previous planning exercises and wants to build on this work, having conversations with Senators and others in the fall in this regard. He added that, in the fall, he would be travelling to the regions to meet with students, alumni, and UNBC employees in the regions. He planned to bring the results of his discussions back to Senate.

#### **S-200908.03**

#### **Approval of Revisions to the UNBC Harassment and Discrimination Policy**

Iwama / Wagner

That the changes to the UNBC Harassment and Discrimination Policy be approved as proposed.

Effective date: Changed from "Immediately upon approval by Senate and the Board of Governors" to "Immediately upon approval by Senate, the Board of Governors, and the Faculty Association."

Dr. Dale indicated that the procedures in this policy were subject to approval by the Faculty Association, so if it was approved by Senate it would become the subject of a memorandum of understanding with the Faculty Association and would then be forwarded to the Board of Governors for approval. Thus, it would not become effective until it was approved by the Faculty Association and the Board of Governors. It was therefore agreed that the "Effective date" should be changed to read "Immediately upon approval by Senate, the Board of Governors, and the Faculty Association."

A Senator questioned whether Senate had the authority to approve this motion. Discussion ensued about this point, and it was noted that the policy had been approved by Senate previously. The Secretary of Senate indicated that, if Senate chose not to approve the policy, the new policy, if approved by the Board and Faculty Association, would nonetheless supersede the previous policy.

Several questions were raised to which the Harassment and Discrimination Advisor, Dr. Cindy Hardy, responded. She was asked whether she felt the proposed changes were positive, and she replied that, in her opinion, they were.

It was questioned whether the reference to the Senate Committee on Academic Appeals in section 9.1 of the policy was correct. It was suggested that the Senate Committee on Student Discipline Appeals would be a more appropriate body to hear appeals.

#### **Motion:**

Hyndman / Reid

That the reference to the Senate Committee on Academic Appeals in section 9.1 of the policy be changed to the Senate Committee on Student Discipline Appeals.

CARRIED.

After discussion concluded, the seconder, Senator Wagner, subsequently withdrew her second to the motion. The Chair asked whether anyone else was willing to second the motion, and Dean McGill did so. The main motion was CARRIED.

### 5.0 Report of the Provost

Dale

### 6.0 Question Period

No questions were posed.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Dale

It was proposed that motions S-200908.04 to S-200908.06 be dealt with as an omnibus motion, and Senate proceeded in this manner.

#### **S-200908.04**

##### **Approval of Student Exchange Agreement — Gakushuin Women's College, Japan and the University of Northern British Columbia**

MacMillan / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between Gakushuin Women's College, Japan and the University of Northern British Columbia be approved as proposed.

Effective date: Changed from September 2009 to January 2010

CARRIED.

#### **Friendly amendment:**

Casperson / Hyndman

That the effective dates for motions S-200908.04 to S-200908.06 be changed from September 2009 to January 2010.

CARRIED.

#### **S-200908.05**

##### **Approval of Partnership Agreement — Daemen College (U.S.A.), Prescott College (U.S.A.), Universidad de Guanajuato (Mexico), Universidad Lasalle (Mexico), St. Francis Xavier University (Canada), & University of Northern British Columbia**

MacMillan / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the partnership agreement between Daemen College (U.S.A.), Prescott College (U.S.A.), Universidad de Guanajuato (Mexico), Universidad Lasalle (Mexico), St. Francis Xavier University (Canada), & University of Northern British Columbia (Canada) for the purposes of exchange and student support be approved as proposed.

Effective date: Changed from September 2009 to January 2010

CARRIED.

#### **S-200908.06**

##### **Approval of Student Exchange Agreement — Wenzhou University, China and the University of Northern British Columbia**

MacMillan / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between Wenzhou University, China and the University of Northern British Columbia be approved as proposed.

Effective date: Changed from September 2009 to January 2010

CARRIED.

An Executive Summary of the proposed changes to the Bachelor of Health Sciences Program was included for information.

Motions S-200908.07 to S-200908.10 were dealt with as an omnibus motion.

#### **S-200908.07**

##### **Change to Program Requirements — Addition of Honours Program, Bachelor of Health Sciences**

Dale / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the expansion of the Bachelor of Health Sciences (BHSc) program, by adding an Honours option, be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Page 140, 2009/2010 calendar**

**Under:**

### **Elective Requirement for all BHSC Majors**

Electives at any level sufficient to ensure completion of a minimum 120 credit hours.

### **Bachelor of Health Sciences Honours (BHSc, Honours)**

Admission to the honours program takes place after the end of the second year (i.e., upon completion of 60 credit hours) and requires a minimum CGPA of 3.33 over the previous 30 credit hours, or permission of the Program Chair. Consultation with Student Advising is highly recommended before applying. Attaining the minimum requirement does not guarantee admission to the honours program, which is at the discretion of the Program Chair. To remain in the honours program, students must maintain a minimum SGPA of 3.33. All honours students complete a thesis project (HHSC 490-6 Honours Thesis) under the direct supervision of a faculty member.

To be awarded the BHSc Honours degree, students are required to complete 126 credit hours. This consists of 57 credit hours of common requirements for all BHSc students, with the remainder coming from the following Majors, and electives, as follows:

**Biomedical Studies:** 48 credit hours of courses from the Biomedical Studies major; 12 elective credit hours of which at least 3 credit hours must be at the Health Sciences upper level; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

**Community and Population Health - Aboriginal and Rural Health:** 33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Aboriginal and Rural Health-related courses; 15 credit hours are obtained from elective credit hours; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

**Community and Population Health - Environmental Health:** Students take 33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Environmental Health-related courses; 15 credit hours are obtained from elective credit hours; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar



The minimum requirement for completion of a BHSc Honours is 126 credit hours.

All Honours Thesis research must comply with the Research Ethics Board and is carried out under the discretion of the program.

**S-200908.08**

**New Course Approval — HHSC 490-6**

Dale / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HHSC 490-6 Honours Thesis be approved as proposed.

Proposed semester of first offering: Changed from September 2009 to September 2010

CARRIED.

**Friendly amendment:**

Wagner / Reid

That the effective date for motions S-200908.08 and S-200908.09 be changed from September 2009 to September 2010.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In this course students pursue an independent research project. Credit for this course is based on designing and implementing a research methodology, analyzing data and presenting findings in a thesis format. This course is a total of 6 credit hours and is normally completed over the September and January semesters.

Prerequisites: HHSC 451-3 and acceptance into BHSc Honours program.

**S-200908.09**

**New Course Approval — HHSC 497-3**

Dale / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HHSC 497-3 Senior Seminar be approved as proposed.

Proposed semester of first offering: Changed from September 2009 to September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an integrative seminar on research design and methodologies for advanced students. Enrolment is restricted to fourth-year Bachelor of Health Sciences Honours students who have completed 90 credit hours.

Prerequisites: HHSC 451-3 and acceptance into BHSc Honours program.

**S-200908.10**

**Change to Program Requirements — Bachelor of Health Sciences General Requirements (Switching Majors)**

Dale / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the BHSc general requirements be approved as proposed.

Effective date: September 2009

CARRIED.

**Friendly amendment:**

Wagner / Reid

That the effective date for motion S-200908.10 be changed from September 2009 to October 2009.

It was pointed out that it would be problematic to make this change mid-semester, so the friendly amendment to the motion was subsequently WITHDRAWN.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 138, 2009/2010 calendar  
2<sup>nd</sup> column**

**General Requirements**

To be awarded the BHSc degree, students are required to complete 120 credit hours of University-level courses. This consists of 57 credit hours of common requirements for all BHSc students, with the remainder coming from the following Majors, and electives, as follows: Biomedical Studies: 48 credit hours of courses from the Biomedical Studies major and 15 elective credit hours.

Community and Population Health\_- Aboriginal and Rural Health: 33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Aboriginal and Rural Health-related courses, ~~thus adding to a focus of knowledge and understanding of this specific subject material.~~ The remaining 18 credit hours ~~will be~~ are obtained from elective credit hours.

Community and Population Health\_- Environmental Health: 33 credit hours ~~from~~ from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Environmental Health-related courses, ~~thus adding to a focus of knowledge and understanding of this specific subject material.~~ The remaining 18 credit hours ~~will be~~ are obtained from elective credit hours.

**To change BHSc majors, students must apply through Student Advising.**

An Executive Summary of the proposed changes to the Nursing Program was included for information.

Motions S-200908.11 to S-200908.13 were dealt with as an omnibus motion.

**S-200908.11**

**Course Credit Hours Change — NURS 498-3**

Dale / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the credit hours for NURS 498-3 Special Topics in Nursing be approved as proposed.

Effective date: September 2009

CARRIED.

The representative from the Nursing Program who was in attendance at the meeting indicated that this motion was time-sensitive and needed to be instituted prior to the start of the September 2009 semester.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 498-(1-6) 3 Special Topics in Nursing** ~~This~~ A course ~~explores~~ on a special topic in nursing. The topic varies, depending on student interest and faculty availability. No more than six credit hours in Special Topics courses may be applied towards a BScN degree.

*Prerequisites:* upper division standing, ~~and~~ permission of the instructor, and permission of the Program Chair

#### **S-200908.12**

#### **Course Credit Hours Change — NURS 499-3**

Dale / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the credit hours for NURS 499-3 Independent Study in Nursing be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 499-(1-6) 3 Independent Study in Nursing** ~~A~~ This course ~~explores~~ on a selected topic in nursing based on readings and learning experiences directed by an instructor. The course format and requirements ~~will be~~ are based on a formal contract with the instructor. No more than six credit hours in Independent Study courses may be applied towards a BScN degree.

*Prerequisites:* upper division standing, ~~and~~ permission of the instructor, and permission of the Program Chair

#### **S-200908.13**

#### **Calendar Description Change — Nursing Program (Academic Performance)**

Dale / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Academic Performance requirements for Nursing be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Academic Performance**

~~The student is subject to all policies and regulations of the institution(s) where they are registered for courses. In matters related to academic appeals and academic dishonesty, students are subject to the policies and rules of the institution where they are registered for courses. Issues related to progression through the program, such as probation, are governed by UNBC guidelines on academic standing and continuance.~~

~~Students may repeat a nursing course once. Students who do not obtain the minimum passing grade, as defined under 'Qualification for Degree', in a required nursing course twice are required to withdraw from the program. A student who is required to withdraw from a required clinical course due to unsatisfactory performance will automatically be assigned a grade of F.~~

Students must adhere to all policies and regulations of the institution(s) where they are registered for courses. This requirement includes, but is not limited to, matters related to academic appeals and academic dishonesty. Progression through the program is governed by guidelines on academic standing and continuance. Probation guidelines are governed by UNBC.

Students must obtain the minimum passing grade for all required Nursing (NURS or equivalent) courses as defined under "Qualification for Degree." Students who do not meet these criteria may repeat the course once. If, on the second attempt, the student does not meet the minimum passing grade, he/she will be required to withdraw from the program and will not be allowed to reapply to the program at any time in the future.

Students who do not demonstrate satisfactory performance in a clinical or theory course will be placed on a Learning Contract/Action Plan. For clinical courses, issues related to the implementation of the Learning Contract/Action Plan must be resolved by the final grade submission or a grade of "F" will automatically be assigned. Students who are removed from a clinical setting due to "unsafe or unprofessional" performance/conduct will receive a final grade of "F" in that clinical course. For theory courses, issues related to the implementation of a Learning Contract/Action Plan must be resolved by the final grade submission or the student will not receive the minimum passing grade for the course.

Motions S-200908.14 and S-200908.15 were dealt with as an omnibus motion.

#### **S-200908.14**

#### **Change to Program Requirements — Biology Major (Addition of BIOL 318-3)**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the addition of BIOL 318-3 (Fungi and Lichens) as a required option in the Upper Division Requirement for the Biology Major be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Upper Division Requirement**

### **300 Level**

BIOL 311-3                    Cell and Molecular Biology  
BIOL 323-3   Evolutionary Biology  
BIOL 325-3   Ecological Analyses  
MATH 240-3 Basic Statistics

One of:

- BIOL 304-3 Plant, Society and the Environment
- BIOL 321-3 Animal Physiology

Two of:

- BIOL 301-3 Systematic Botany
- BIOL 318-3 Fungi and Lichens
- BIOL 307-3 Ichthyology and Herpetology
- BIOL 308-3 Ornithology and Mammalogy

**S-200908.15**

**Change to Program Requirements — Biology Major (Subject Requirements)**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the subject requirements for the Biology major be approved as proposed.

Effective date: Changed from May 2009 to September 2009

CARRIED.

**Friendly amendment:**

Dale / McGill

That the effective date for this motion be changed to September 2009.

CARRIED, contingent upon ratification.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Subject Requirements

Fifteen additional credit hours chosen from the following, of which at least six credit hours must be at the 400 level:

Any 300 or 400 level BIOL courses

- ENSC 406-3 Environmental Modelling
- ~~FSTY 309-3 Fire Ecology and Management~~
- FSTY 307-3 Disturbance Ecology and Forest Health

**S-200908.16**

**New Course Approval — COMM 353-3**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course COMM 353-3 Business Data Communications and Networking be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

It was noted that the course, COMM 250-3, listed under the "Prerequisites" section should be "CPSC 250-3."

<b>Action:</b> C. Myers to correct the "Prerequisites" on the motion form.
--

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an understanding of basic data communications and networking concepts with emphasis on business computing. Topics covered include data transmission and encoding, Internet and Internet2, Network Layer model, network protocols, data privacy and security, and data communication hardware. Students learn about protocols and topologies of Local Area Networks (LANs), Wireless LANs, Wide Area Networks (WANs), Metropolitan Area Networks (MANs), and Backbone Networks (BNs). Students also engage in researching emerging technologies and present a case-study.

**Prerequisites:** CPSC 250-3 or permission of Chair

**Preclusions:** CPSC 344-3, CPSC 440-3

**S-200908.17**

**New Program Approval — Minor in Computing**

Dale / Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Minor in Computing be approved as proposed.

Proposed start date: September 2009

It was suggested that this minor violated Academic Regulation 23, as the program requirements did not contain 12 upper-division credit hours. The Chair of the Computer Science Program responded that there were other minors at UNBC that violated this regulation, but also proposed some revisions to the program requirements.

**Motion:**

Casperson / Zahir

That the calendar description and curriculum requirements for the minor in Computer Science be amended as follows:

- 1) The General Calendar Description be changed from "The Minor in Computing requires the following 26 credit hours of courses" to read "The Minor in Computing requires the following 29 credit hours of courses."
- 2) The statement "one additional upper-division Computer Science course" be added at the bottom of the list of courses under the heading "Requirements."

CARRIED.

<b>Action:</b> C. Myers to revise this motion form to incorporate the proposed revisions.
---

The main motion was subsequently CARRIED. Dr. Iwama encouraged that other minors be reviewed and, where necessary, brought into compliance with the academic regulations.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:**

The Minor in Computing requires the following 29 credit hours of courses:

**Curriculum:**

Requirements:

CPSC 100-4 Programming 1  
CPSC 101-4 Computer Programming II  
CPSC 200-3 Algorithm Analysis and Development  
CPSC 281-3 Data Structures 1

CPSC 141-3 Discrete Mathematics

CPSC 300-3 Software Engineering

CPSC 324-3 Introduction to Database Systems

CPSC 344-3 Data Communications and Networking

One additional upper-division Computer Science course

Motions S-200908.18 and S-200908.19 were dealt with as an omnibus motion.

**S-200908.18**

**New Course Approval — CPSC 324-3**

Dale / Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 324-3 Introduction to Database Systems be approved as proposed.

Proposed semester of first offering: Changed from September 2009 to January 2010

CARRIED.

**Friendly amendment:**

Dale / Zahir

That the effective dates for motions 200908.18 and S-200908.19 be changed from September 2009 to January 2010.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the relational database model. Topics include storage structure and access methods, data definition and data manipulation language, relational algebra and calculus, and SQL. An introduction to database design using entity-relationship model, functional dependencies, and theory of normalization is provided. A relational DBMS is used for understanding SQL and application development in SQL-like languages and general purpose host languages with application program interfaces.

**Prerequisites:** CPSC 281-3

**Preclusions:** CPSC 422-3

**S-200908.19**

**New Course Approval — CPSC 344-3**

Dale / Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 344-3 Data Communications and Networking be approved as proposed.

Proposed semester of first offering: Changed from September 2009 to January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an understanding of basic concepts underlying data communications and networking. Topics covered include data transmission and encoding, Internet and Internet2, Network Layer model, multiplexing, circuit switching, packet switching, network protocols, and data communication hardware. Students also learn about protocols and topologies of Local Area Networks (LANs), Wireless LANs, Wide Area Networks (WANs).

Metropolitan Area Networks (MANs), and Backbone Networks (BNs). The basic concepts of network design and implementation, network management, and network security are also introduced.

**Preclusions: CPSC 440-3, COMM 353-3**

An Executive Summary of changes to the School of Environmental Planning curriculum was included for information.

Motions S-200908.20 to S-200908.24 were dealt with as an omnibus motion.

**S-200908.20**

**Change to Program Requirements and Calendar Description — Environmental Planning (BPI)**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the calendar entry for Environmental Planning (BPI) program requirements be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

School of Environmental Planning (BPI)

John Curry, Associate Professor

David Connell, Assistant Professor, and Acting Program Chair

~~Eric Rapaport, Assistant Professor, and Acting Program Chair~~

Orland Wilkerson, Assistant Professor

Raymond Chipeniuk, Adjunct Professor

Theresa Healy, Adjunct Professor

Richard Krehbiel, Adjunct Professor

James Randall, Adjunct Professor

Finlay Sinclair, Adjunct Professor

Website: <http://www.unbc.ca/planning>

The Bachelor of Planning degree provides a broad education in environmental planning. The focus is on understanding the relationship between people and the environment and on reducing the environmental impact of human activities.

The study of planning examines public processes that improve the quality of decisions affecting the environment. Responsible planning integrates various private and public interests and identifies viable, workable options. Planners play a vital role in decisions about decision-making processes concerning the future of human settlements, resource management, environmental protection, human health and well-being, economic development, and many other areas. Ultimately, the work of planners becomes part of, or a catalyst to, public policy.

~~The~~ To achieve its purposes, Environmental Planning offers a comprehensive program of courses, such as environmental assessment, ecological design, economic development, First Nations planning, land use planning, and sustainable communities. Each course provides a creative and challenging learning environment for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and



urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world.

Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC). Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.

Accreditation benefits students in Environmental Planning in three ways:

Current students can apply for Student Membership in PIBC;

Graduates are eligible for Full Membership in PIBC and CIP after only two years of professional planning experience; and

Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.

Three majors are available to students completing the Bachelor of Planning:

- Northern and Rural Community Planning
- First Nations Planning
- Natural Resources Planning
- ~~Energy Specialization available in Fort St. John~~

Planning students complete a set of program requirements totaling 69 credit hours in addition to completing the specialized course requirements for each major.

### **Program Requirements**

#### **Program requirements for all majors in planning**

Lower Division General Environmental Planning Requirement

100 Level

ECON 100-3 Microeconomics

ENPL 104-3 Introduction to Planning

~~POLS100-3 Contemporary Political Issues~~

One of the following:

ENGL 170-3 Writing and Communication Skills

or POLS 290-3 Research and Writing for Political Science

or NRES 100-3 Communications in Natural Resources and Environmental Studies

200 Level

ENPL 204-3 Principles and Practices of Planning

ENPL 205-3 Environment and Society

ENPL 206-3 Planning Analysis and Techniques

ENPL 207-3 Introduction to Computer Aided Design

ENPL 208-3 First Nations Community and Environmental Planning

GEOG 210-3 Geomorphology

POLS 200-3 Canadian Government and Politics

One of the following:

GEOG 204-3 Introductory Geographical Information Systems for the Social Sciences  
or GEOG 300-3 Geographic Information Systems

One of the following:

ECON 205-3 Statistics for the Social and Management Sciences  
or MATH 240-3 Basic Statistics  
or MATH 371-3 Probability and Statistics for Scientists and Engineers

Upper Division General Planning Requirement

300 Level

ENPL 301-3 Sustainable Communities  
ENPL 303-3 Spatial Planning with GIS  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 305-3 Environmental Impact Assessments  
ENPL 313-3 Rural Community Economic Development  
ENPL 318-3 Professional Planning Practice  
ENPL 319-3 Social Research Methods

400 Level

ENPL 401 - 3 Environmental Law  
ENPL 410 - 3 Land Use Planning  
ENPL 411 - 3 Planning Theory, Process and Implementation  
ENPL 415 - 3 Ecological Design

In addition, students may undertake ENPL 420-1 Research Methodology, ENPL 430-3 Undergraduate Thesis, ENPL 431-3 Professional Report, ENPL 440 (2-6) Internship as part of their electives.

**S-200908.21**

**Change to Program Requirements — Bachelor of Environmental Planning (Major in First Nations Planning)**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Major in First Nations Planning, Bachelor of Environmental Planning be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Major in First Nations Planning

First Nation communities have ~~significant, and growing,~~ significant and growing demands for qualified planners. As many First Nations move to define land claims in Canada, potentially giving First Nations significant responsibilities for land and community planning, and as others work to build upon existing treaties, the availability of skilled planners becomes essential. However, planning by, and with, First Nations requires specific skills and abilities in the planners, whether or not they themselves are First Nation.

For most First Nation communities few distinctions are made between ecological/environmental planning and planning for social and cultural needs. Cultural and social needs are developed from within, and are grounded in, the ecosystem. First Nations

planning must necessarily integrate ~~all~~ all; First Nations wish to remain grounded in tradition; and seek to move into the future through sound community economic development and skilled land management. Most, ~~finally~~, face significant community development needs, including infrastructure development, housing, and health planning. Students ~~will~~ need not just a sound grasp of planning principles, but ~~will need to~~ also an understanding of the protocols, history, social structure, and ecology of Canadian First Nations. Further, cross cultural translation skills, community participation techniques, and a ~~sound~~ solid grounding in ethics ~~will be~~ are required.

Students ~~enroled~~ enrolled in the First Nations Planning Major must successfully complete 121 credit hours. Major and elective course requirements must also be met. ~~Students must ensure that they complete course prerequisites before registering in any course.~~

General requirement: \_\_\_\_\_ 72 credit hours  
 Major requirement: \_\_\_\_\_ 40 credit hours  
 Elective requirement: \_\_\_\_\_ 9 credit hours

-

~~The minimum requirement for a Bachelor of Planning with a Major in First Nations Planning is 121 credit hours.~~

Program requirement for all majors in planning: 69 credit hours  
Major requirement: 19 credit hours  
Major elective requirement: 18 credit hours  
General elective requirement: 15 credit hours

The minimum requirement for a Bachelor of Planning with a Major in First Nations Planning is 121 credit hours.

### Lower Division

[Lower-Division Requirements for Major in First Nations Planning](#)

~~BIOL 110-3 Introductory Ecology~~  
~~FNST 100-3 The Aboriginal Peoples of Canada~~  
~~GEOG 100-3 Environments and People~~  
~~FNST 203-3 Introduction to Traditional Environmental Knowledge~~  
~~FNST 250-3 Canadian Law and Aboriginal Peoples~~  
~~FNST 131-3 First Nations Language Level 1~~

### Upper Division

[Upper-Division Requirements for Major in First Nations Planning](#)

~~ENVS 306-3 Human Ecology~~  
~~ENPL 313-3 Rural Community Economic Development~~  
~~NREM 303-3 First Nations' Approaches to Resource Management~~  
~~FNST 304 -3 First Nations Environmental Philosophy and Knowledge~~  
~~ENPL 409-4 Advanced First Nations Community and Environmental Planning~~  
~~FNST 451-3 Traditional Use Studies~~

~~Choice of three of the following:~~

~~FNST 161-3 A First Nations Culture: Level 1~~  
~~FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples~~  
~~FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples~~  
~~FNST 302-3 First Nations Health and Healing~~  
~~FNST 303-3 First Nations Religion and Philosophy~~

~~FNST 304-3 First Nations Environmental Philosophy and Knowledge~~  
~~FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power~~  
~~GEOG 403-3 Aboriginal Geography~~  
~~INTS 340-3 The Circumpolar North in Global Perspective~~  
~~INTS 410-3 Environmental and Development in the Circumpolar North~~  
~~NREM 210-4 Integrated Resource Management~~  
~~POLS 316-3 Community Government and Politics~~  
~~POLS 415-3 Comparative Northern Development~~  
~~POLS 434-3 Resource Communities in Transition~~  
~~ORTM 305-3 Protected Area Planning and Management~~

\* indicates course has pre-requisite.

Three of:

ANTH 101-3 Peoples and Cultures  
FNST 203-3 Introduction to Traditional Environmental Knowledge  
FNST 161-3 First Nations Culture Level 1  
FNST 200-3 Methods and Perspectives in First Nations Studies  
FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples  
FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples  
GEOG 100-3 Environments and People  
HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues  
NREM 210-4 Integrated Resource Management  
MATH 115-3 [Precalculus](#)  
POLS 250-3 Law and Municipal Government

Three of:

BIOL 350-3 Ethnobotany  
ENVS 325-3 Global Environmental Change: Science and Policy  
FNST 305-3 Seminar in First Nations Studies  
FNST 303-3 First Nations Religion and Philosophy  
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power  
GEOG 403-3 Aboriginal Geography  
ORTM 306-3 Indigenous Tourism and Recreation  
NREM 303-3 First Nations' Approaches to Resource Management  
SOCW 455-3 First Nations Governance and Social Policy  
SOCW 457-3 Individual and Community Wellness

Of the above lower and upper division course requirements, students must select a minimum of three FNST courses (nine credit hours).

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

General electives courses are 15 credit hours. Students are encouraged to use the general electives to take a minor offered in First Nation Studies, or other courses associated to aboriginal and First Nations issues.

**S-200908.22**

**Change to Program Requirements — Bachelor of Environmental Planning (Major in Natural Resources Planning)**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Major in Natural Resources Planning, Bachelor of Environmental Planning be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Natural Resources Planning

The major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The major is intended to address both project-level and large-scale environmental planning issues that occur in developments that impact the natural environment.

The objective of this major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning and integrated resource and environmental management. These areas of planning are characterised by complex and intricate problems that revolve around how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This major emphasizes an understanding of planning in both the substantive realm (natural and social sciences); and the procedural realm (the process of including people in the decision-making process).

Students ~~enrolled~~enrolled in the Natural Resources Planning Major must successfully complete ~~424~~ 120 credit hours. Major and elective course requirements must also be met. Students must ensure that they complete course prerequisites before registering in any course. Students interested in working with biological and environmental aspects of natural resource planning should take BIOL 101 and BIOL 102 as elective courses and BIOL 201 as the ecology elective as they are prerequisite courses for many of the other biological and environmental courses. Furthermore, those students interested in the environmental sciences should also consider taking first- and second-year Chemistry courses as part of the general electives. Students interested in integrated natural resource planning are encouraged to take BIOL 102 and a mix of courses in areas of Political Science, First Nations (FNST or ENPL), Environment Sciences (ENSC), Geography and Outdoor Recreation and Tourism Management, and International Studies and Economics.

General requirement: \_\_\_\_\_ 72 credit hours

Major requirement: \_\_\_\_\_ 40 credit hours

Elective requirement: \_\_\_\_\_ 9 credit hours

~~The minimum requirement for a Bachelor of Planning with a Major in Natural Resource Planning is 121 credit hours.~~

Program requirement for all majors in planning: \_\_\_\_\_ 69 credit hours

Major requirement:	17 credit hours
Major elective requirement:	18 - 22 credit hours
General elective requirement:	Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a Major in Natural Resource Planning is 120 credit hours.

#### Lower Division

~~BIOL 101-4 Introductory Biology I~~  
~~BIOL 102-4 Introductory Biology II~~  
~~BIOL 201-3 Ecology~~  
~~GEOG 210-3 Geomorphology~~

#### Lower-Division Requirements for Major in Natural Resource Planning

NREM 210 - 4 Integrated Resource Management  
GEOG 205 - 3 Cartography and Geomatics

#### One of:

BIOL 110 -3 Introductory Ecology  
or BIOL 201-3 Ecology

#### Upper Division

~~ECON 305-3 Environmental Economics~~  
~~—or ECON 331-3 Forest Economics~~  
~~—or ENPL 313-3 Rural Community Economic Development~~  
~~ENVS 306-3 Human Ecology~~  
~~—or ORTM 300-3 Recreation and Tourism Impacts\*~~  
~~ENPL 402-3 Terrain Assessment~~

#### Upper-Division Requirements for Major in Natural Resource Planning

NREM 400-4 Natural Resources Planning  
NREM 410-3 Watershed Management

#### Three of:

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
FNST 100-3 Aboriginal Peoples of Canada  
FNST 203-3 Introduction to Traditional Environmental Knowledge  
FSTY 205-3 Introduction to Soil Science  
ENSC 202-3 Introduction to Aquatic Systems  
ENSC 201-3 Weather and Climate  
GEOG 100-3 Environments and People  
INTS 205-3 Introduction to International Studies  
MATH 115-3 Precalculus  
NREM 101-3 Introduction to Natural Resources Management and Conservation  
NREM 203-3 Resource Inventories and Measurements  
NREM 204-3 Introduction to Wildlife & Fisheries  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism  
POLS 250-3 Law and Municipal Government

Three of:

BIOL 302-3 Limnology

BIOL 411-3 Conservation Biology

ECON 305-3 Environmental Economics

ECON 330-4 Resource Economics

ECON 331-3 Forestry Economics

ECON 411-3 Cost Benefit Analysis

ENPL 409-4 Advanced First Nations Community and Environmental Planning

ENSC 308-3 Contaminated Environments

ENSC 302-3 Energy Development

ENSC 312-3 Boundary-layer Meteorology

ENSC 404-3 Waste Management

ENSC 412-3 Air Pollution

ENVS 325-3 Global Environmental Change: Science and Policy

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

FNST 451-3 Traditional Use Studies

GEOG 401-3 Resource Geography

INTS 307-3 Global Resources

INTS 470-3 International Environmental Policy

POLS 334-3 Society, Policy and Administration of Natural Resources

NREM 413-3 Agroforestry

ORTM 300-3 Recreation and Tourism Impacts

ORTM 305-3 Protected Area Plan and Management

ORTM 407-3 Recreation, Tourism, Communities

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

Students are encouraged to use the general electives to take a minor offered in areas of Natural Resource, International Studies and First Nation Studies, or other fields associated with natural resources and environmental management

#### **S-200908.23**

#### **Change to Program Requirements — Bachelor of Environmental Planning (Major in Northern and Rural Community Planning)**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Major in Northern and Rural Community Planning, Bachelor of Environmental Planning be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Major in Northern and Rural Community Planning**

The focus of this major is to promote an understanding of the complexity and diversity of environmental problems, to develop an appreciation of community change processes, and to provide planners with knowledge which will improve the quality of the built environment and reduce the impact of human activities on the natural world. The unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social

science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional practice. The northern rural and community planning major combines concepts such as bioregionalism, sustainability, and landscape design within the context of physical land use planning, social planning and community economic development.

Northern and Rural Community Planning is the application of environmental planning principles and practices to the often unique social, economic, and ecological issues confronting northern and circumpolar communities in Canada and elsewhere in the northern hemisphere. Successfully addressing these issues requires an appreciation of how and why communities change, an understanding of relationships between northern communities and surrounding rural resource regions, an understanding of the place and function of northern communities and rural regions in the ~~global~~ global environment, and a grounding in both physical and social science methods of research and analysis.

Students ~~enrolled~~ enrolled in the Northern and Rural Community Planning Major must successfully complete 120 credit hours, ~~including a minimum of 57 credit hours of upper division courses~~. Students must ensure that ~~they complete course~~ all prerequisites are fulfilled prior to ~~before~~ registering in any courses.

General requirement: \_\_\_\_\_ 72 credit hours  
Major requirement: \_\_\_\_\_ 39 credit hours  
Elective requirement: \_\_\_\_\_ 9 credit hours

Program requirement for all majors in planning: 69 credit hours  
Major requirement: 15 credit hours  
Major elective requirement: 18 credit hours  
General elective requirement: 18 credit hours

The minimum requirement for a Bachelor of Planning with a Major in Northern and Rural Community Planning is 120 credit hours.

## ~~Lower Division~~

### Major Requirements

[Lower-division requirements for Major in Northern and Rural Community Planning](#)

BIOL 110-3 Introductory Ecology  
POLS 250-3 Law and Municipal Government

#### One of:

GEOG 100-3 Environments and People  
or GEOG 206-3 Social Geography

~~Upper Division~~  
[Upper-Division for Major in Northern and Rural Community Planning](#)

~~ENPL 313-3 Rural Community Economic Development~~

#### One of:

ENVS 325 - 3 Global Environmental Change: Science and Policy



or NREM 306-3 Society, Policy and Administration  
or POLS 316-3 Municipal Government and Politics  
or POLS 320-3 Canadian Politics and Policy

One of:

GEOG 424-3 Social Geography of Northern Communities  
or POLS 434-3 Resource Communities in Transition  
or POLS 415-3 Comparative Northern Development

~~GEOG 402-3 Geography of the Circumpolar North~~  
~~GEOG 424-3 Social Geography of Northern Communities~~  
~~POLS 434-3 Resource Communities in Transition~~  
~~or Geog 305-3 Political Geography~~

~~Choice of five of the following:~~

~~ENVS 306-3 Human Ecology~~  
~~ENVS 309-3 Women and Environmental Studies~~  
~~GEOG 306-3 Geography of International Development~~  
~~HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues~~  
~~INTS 340-3 The Circumpolar North in Global Perspective~~  
~~INTS 410-3 Environment and Development in the Circumpolar North~~  
~~POLS 251-3 Local Services and Public Policy~~  
~~POLS 335-3 Community Politics~~

- ~~• indicates course has pre-requisite.~~

Three of:

ANTH 101-3 Peoples and Cultures  
ENVS 306-3 Human Ecology (regional campus only)  
FNST 100-3 The Aboriginal Peoples of Canada  
FNST 250-3 Law and Aboriginal Peoples  
FNST 216-3 Issues in Internal Organization for Contemporary Indigenous People  
GEOG 100-3 Environments and People  
GEOG 101-3 Human Geography  
GEOG 206-3 Social Geography  
GEOG 200-3 Geography of BC  
GEOG 202-3 Economic Geography  
INTS 205-3 Introduction to International Studies  
MATH 115-3 Precalculus  
POLS 100-3 Contemporary Political Issues  
POLS 220-3\* Canadian Law and Aboriginal Peoples  
POLS 251-3 Local Services and Public Policy  
POLS 260-3 Politics of Public Finance  
SOCW 201-3 Introduction to Social Welfare

Three of:

ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society  
ANTH 413-3 Topics in Environmental Anthropology  
ENVS 325-3 Global Environmental Change: Science and Policy  
ENSC 404-3 Waste Management  
ENSC 302-3 Energy Development  
ECON 411-3 Cost Benefit Analysis  
GEOG 322-3 Economic Geography of Northern BC  
GEOG 305-3 Political Geography  
GEOG 403-3 Aboriginal Geography  
GEOG 424-3 Social Geography of Northern BC  
POLS 302-3 Canadian Public Administration  
POLS 316-3 Municipal Government and Politics  
POLS 320-3 Canadian Politics and Policy  
POLS 332-3 Community Development  
POLS 335-3 Community Politics  
POLS 415-3 Comparative Northern Development  
POLS 434-3 Resource Communities in Transition  
NREM 306-3 Society, Policy and Administration  
SOCW 320-3 Critical Social Policy

Students must ensure that all prerequisites are fulfilled prior to taking the course.

General electives courses are comprised of a total of 18 credit hours. Students are encouraged to use the general electives to take a minor offered in Geography and Political Science, First Nation Studies, or other fields associated with community development.

#### **S-200908.24**

#### **Change to Program Requirements — Minor in Planning**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Minor in Planning be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Planning

The minor in Planning is designed to provide students with an opportunity to acquire a basic knowledge of planning theory and methods. The minor consists of 12 required credits (four designated courses) and six credits from a set of elective courses. A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Planning.

The Minor in Planning requires the completion of 18 credit hours of ENPL Planning Courses, of which 12 credit hours must be at the upper division level. ~~Of the 12 upper division credit hours, a minimum of 6 credit hours must be at the 400 level.~~

Required

ENPL 104-3 Introduction to Planning  
ENPL 204-3 Principles and Practices of Planning  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
ENPL 411-3 Planning Theory, Process and Implementation

Two of:

ENPL 305-3 Environmental Impact Assessment  
ENPL 318-3 Rural Community Economic Development  
ENPL 319-3 Social Research Methods  
ENPL 410-3 Land Use Planning  
ENPL 415-3 Ecological Design  
~~ENPL 419-3 Social Research Methods~~  
~~ENVS 414-3 Environmental and Professional Ethics~~

**S-200908.25**

**Change to Program Requirements — Environmental Studies Major**

Dale / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course changes for the BA Major in Environmental Studies be approved as proposed.

Effective date: Immediately

Since GEOG 424-3 was being added as a required course, it was questioned whether the prerequisite to GEOG 424-3 (GEOG 206-3) should be also added as a required course, and if so, whether the degree requirements (72 credit hours) would still be correct. As a representative from the Environmental Studies Program was not in attendance at the meeting to answer this question, it was suggested that the motion be postponed until this could be clarified.

**Motion to postpone Senate motion S-200908.25:**

Casperson / Hyndman

That Senate motion S-200908.25 be postponed until the Environmental Studies Program clarifies whether GEOG 206-3, as a prerequisite for the additional required course GEOG 424-3, should also be added as a required course.

CARRIED.

<b>Action:</b> C. Myers to advise the Environmental Studies Program of Senate's request.
--

An Executive Summary of proposed changes to the Mathematics Program curriculum was included for information.

**S-200908.26**

**Change to Program Requirements — Joint Major in Economics/Mathematics**

Dale / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Joint Major in Economics/Mathematics be approved as proposed.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## BSc (Joint Major in Economics/Mathematics)

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Economics and Mathematics is 121 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

## Program Requirements

### Literacy Requirement

One of:

ENGL 170-3 Writing and Communication Skills

ENGL 270-3 Expository Writing

### Economic Requirements

ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics

ECON 202-3 History of Economic Thought

ECON 203-3 Canadian Economic History

ECON 205-3 Statistics for Social and Management Science

ECON 310-3 Intermediate Microeconomic Theory

ECON 311-3 Intermediate Macroeconomic Theory

ECON 312-3 Introduction to Econometrics

ECON 320-3 Introduction to Mathematical Economics

One of the following three courses:

ECON 451-3 Advanced Microeconomic Theory

ECON 452-3 Advanced Macroeconomic Theory

ECON 453-3 Advanced Econometrics

Twelve additional credit hours of 300 or 400 level Economics.

### Mathematics Requirements

MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

MATH 200-3 Calculus III

MATH 201-3 Introduction to Complex Analysis

MATH 220-3 Linear Algebra

~~MATH 221-3 Operations Research~~

MATH 224-3 Foundations of Modern Mathematics

MATH 230-3 Linear Differential Equations and Boundary Value Problems

MATH 320-3 Survey of Algebra

or MATH 302-3 Theory of Metric Spaces

~~MATH 340-3 Introduction to Probability~~

MATH 371-3 Probability and Statistics for Scientists and Engineers

Six additional credit hours of 300 or 400 level Mathematics (~~MATH 341-3 is strongly recommended~~ MATH 372-3 is strongly recommended).

Six additional credit hours of 400 level Mathematics.

### Additional Requirements

CPSC 100-4 Computer Programming I

### Elective Requirements

Elective credit hours as necessary to ensure completion of a minimum of 121 credit hours.

Motions S-200908.27 to S-200908.31 were dealt with as an omnibus motion.

**200908.27**

**Course Deletion — MATH 440-3**

Dale / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, MATH 440-3 Advanced Probability and Statistics be deleted as a course offering.

Proposed semester of first offering: Changed from September 2009 to January 2010

CARRIED.

**Friendly amendment:**

Dale / Hyndman

That the effective dates for motions 200908.27 and S-200908.29 be changed from September 2009 to January 2010.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~The course will consider the following advanced topics in Probability and Statistics: Limit theorems: laws of large numbers and CLT, Kolmogorov inequality, weak and strong convergence, large deviations, Markov chains with applications, ergodic theorems, martingales, and martingale methods, extreme value theory and order statistics, estimation of parameters.~~

**S-200908.28**

**New Course Approval — MATH 471-3**

Dale / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course MATH 471-3 Linear Models be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses the estimation of parameters in the multiple linear regression model by the least-squares method. Topics covered include the statistical properties of the least-squares estimators, the Gauss-Markov theorem, estimates of residual and regression sums of squares, distribution theory under normality of the observations, assessment of normality, variance stabilizing transformations, examination of multicollinearity, variable selection methods, logistic regression for a binary response, log-linear models for count data, and generalized linear models.

**Preclusions:** MATH 671-3, MATH 499-3 - Special Topics – Regression

**Prerequisites:** One of MATH 100-3 or MATH 152-3 and one of MATH 240-3, MATH 371-3, ECON 205-3, or PSYC 315-4

**Course Equivalencies:** MATH 671-3

**S-200908.29**

**New Course Approval — MATH 472-3**

Dale / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course MATH 472-3 Survey Sampling Design and Analysis be approved as proposed.

Proposed semester of first offering: Changed from September 2009 to January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses the planning and practice of sample surveys. Topics covered include simple random sampling, unequal probability sampling, stratified sampling, cluster sampling, multistage sampling, cost-effective design, analysis and control of sources of sampling and non-sampling error, ratio estimation, model-based regression estimation, resampling, and replication methods.

**Prerequisites:** One of MATH 100-3 or MATH 152-3 and one of MATH 240-3, MATH 371-3, ECON 205-3, or PSYC 315-4

**Preclusions:** MATH 672-3; MATH 499-3 - Special Topics – Design of Sample Surveys

**Course Equivalencies:** MATH 672-3

**S-200908.30**

**New Course Approval — MATH 473-3**

Dale / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course MATH 473-3 Experimental Design and Analysis be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses experimental designs and analyses. Topics covered include basic principles and guidelines for designing experiments, simple comparative designs, single factor analysis of variance, block designs, factorial designs, response surface methods and designs, nested and split plot designs, and the analysis of covariance.

**Prerequisites:** One of MATH 100-3 or MATH 152-3 and one of MATH 240-3, MATH 371-3, ECON 205-3, or PSYC 315-4

**Preclusions:** MATH 673-3; MATH 499-3 - Special Topics – Design of Experiments

**Course Equivalencies:** Proposed MATH 673-3

**S-200908.31**

**New Course Approval — MATH 475-3**

Dale / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course MATH 475-3 Methods for Multivariate Data be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses practical techniques for the analysis of multivariate data. Topics covered include estimation and hypothesis testing for multivariate means and variances; partial, multiple and canonical correlations; principal components analysis and factor analysis for data reduction; multivariate analysis of variance; discriminant analysis for classification; and cluster analysis.

**Prerequisites:** One of MATH 150-3 or MATH 220-3, and MATH 471-3

**Preclusions:** MATH 675-3; MATH 499-3 – Special Topics – Applied Multivariate Analysis

**Course Equivalencies:** MATH 675-3

**To Senate for Information:**

**SCAPP200908.07**

**Course Prerequisite Change — ARTS 101-3**

That the changes to the prerequisites for ARTS 101-3 Learning Strategies be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

*Northern Advancement program students are required to take these courses and ~~so~~ have priority for registration. Any spaces remaining may be filled by other students.*

ARTS 101-3 Learning Strategies This course helps students identify their strengths and weaknesses as learners, master essential academic learning strategies, identify appropriate career goals and majors, and make a successful transition to university.

**Prerequisites:** ~~none~~ Fewer than 30 credit hours or permission of Program Dean/Regional Chair

**Precluded:** CORE 100-3, NRES 100-3

**SCAPP200908.08**

**Change to Course Description and Prerequisite — ARTS 102-3**

That the changes to the course description and prerequisites for ARTS 102-3 Research Writing be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Northern Advancement program students are required to take these courses and so have priority for registration. Any spaces remaining may be filled by other students.

ARTS 102-3 Research Writing This course is the second half of a comprehensive study in University Study Skills that will complements ARTS 101-3 and focuses primarily on skills associated with effective research writing techniques. In addition, ~~the~~ The course also focuses on the knowledge and skills necessary for the productions of university-level, library-based research papers. Using the library, mastering computers, reviewing grammar, and presenting findings orally ~~will be~~ are integral components of the process.

~~Prerequisites: none~~ Fewer than 30 credit hours or permission of Program Dean/Regional Chair

~~Precluded: CORE 100-3, NRES 100-3~~

### **SCAPP200908.22**

#### **Course Description and Prerequisite Change — CPSC 200-3**

That the change(s) to the course description and prerequisite for CPSC 200-3 Algorithm Analysis and Development I be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**CPSC 200-3 Algorithm Analysis and Development** Topics include asymptotic complexity and notation. Algorithm analysis. Comparison of various sorting algorithms. NP Completeness. Assertions, loop and data type invariants and an introduction to program correctness. Correctness proofs of simple programs. Recursion relationships. Applications.~~

**CPSC 200-3 Algorithm Analysis and Development** This course introduces the development and analysis of algorithms. Topics include asymptotic complexity and notation, algorithm analysis, comparison of sorting algorithms, NP Completeness, assertions, and loop and data type invariants. An introduction to program correctness is given and correctness proofs of simple programs are discussed. Recursion relationships are examined. Applications of algorithms are considered.

~~Prerequisites: CPSC 101-4 and CPSC 142-3~~ 141-3

### **SCAPP200908.23**

#### **Course Title and Description Change — CPSC 300-3**

That the changes to the title and course description for CPSC 300-3 Software Engineering I be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**CPSC 300-3 Software Engineering I** ~~F~~This course examines fundamental problem-solving concepts, the software development process, software requirements and specifications, software design and implementation, verification and validation, organization and management of programming teams, and documentation. Students work on a ~~major team programming~~~~



project over two semesters, and should enroll in CPSC 301-3 upon successful completion of this course.

Prerequisites: CPSC 281-3

**SCAPP200908.13**

**Course Prerequisite Change — NURS 220-5**

That the change(s) to the prerequisite for NURS 220-5 Extended Clinical Practicum I be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 220-5 Extended Clinical Practicum I** ~~This practicum p~~Provides the opportunity for consolidated clinical nursing practice with adults who have health problems. This course builds on previous clinical practice with the adult and ~~will~~ occurs in various settings in northern BC.

~~Prerequisites: NURS 205 3, 211 5. Restricted to students in the NCBNP.~~

Prerequisites: All required 100 and 200 level NURS and HHSC courses (or equivalent) in the NCBNP

Major Restriction: Restricted to students in the NCBNP.

**SCAPP200908.15**

**Course Description and Title Change — NURS 451-3**

That the change(s) to the course description and title for NURS 451-3 Health Assessment Across the Lifespan be approved as proposed.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 451-3 Health Assessment Across the Lifespan and RN First Call**

This course provides students with the knowledge and skills needed to extend their ability to conduct a thorough health assessment for diverse client populations throughout the lifespan. The competencies required for RN First Call certified practice are taught. Students conduct age-appropriate comprehensive health histories and physical examinations, identify health concerns and risks, taking into account culture, ethnicity and health beliefs, and make informed clinical judgments. The diagnoses and treatment of minor acute illnesses and the suturing of minor wounds, as determined by the CRNBC approved Decision Support Tools, are included. ~~This course includes a~~An extended skills-building workshop is included. ~~This course is restricted to registered nurses. Upon successful completion students apply for CRNBC RN First Call Practice Certification.~~

**SCAPP200907.01**

**New Course Approval — XWRI 131-3**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XWRI 131-3 Writing Winning Funding and Grant Proposals be approved as proposed.

Proposed semester of first offering: May 2009

**SCAPP200907.02**

**New Course Approval — XGIS 111-1**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XGIS 111-1 Geographic Information Systems – Module One: Data Creation and Manipulation be approved as proposed.

Proposed semester of first offering: May 2009

A Senator noted that in some cases students could obtain credit for courses offered by Continuing Studies for credit and a credit course with very similar content, such as XGIS and GEOG. The Registrar responded that the Senate Committee on Academic Policy and Planning would be reviewing this matter.

**SCAPP200907.03**

**New Course Approval — XGIS 112-1**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XGIS 112-1 Geographic Information Systems – Module Two: Software Customization, Data Symbolization, Labeling and Map Output be approved as proposed.

Proposed semester of first offering: May 2009

**SCAPP200907.04**

**New Course Approval — XGIS 113-1**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XGIS 113-1 Geographic Information Systems – Module Three: Geodatabases, Attributes and Data Conversion be approved as proposed.

Proposed semester of first offering: May 2009

**SCAPP200907.05**

**New Course Approval — XGIS 114-1**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XGIS 114-1 Geographic Information Systems – Module Four: Vector GIS Analysis and Modeling be approved as proposed.

Proposed semester of first offering: May 2009

**SCAPP200907.06**

**New Course Approval — XGIS 115-1**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XGIS 115-1 Geographic Information Systems – Module Five: Raster GIS Analysis be approved as proposed.

Proposed semester of first offering: May 2009

**SCAPP200907.07**

**New Course Approval — XGIS 116-1**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XGIS 116-1 Geographic Information Systems – Module Six: TINS, Perspectives, Flys, Referencing and Rectification be approved as proposed.

Proposed semester of first offering: May 2009

**SCAPP200907.08**

**New Course Approval — XMAT 161-1**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XMAT 161-1 Intermediate Algebra: Module 1 be approved as proposed.

Proposed semester of first offering: May 2009

**SCAPP200907.09**

**New Course Approval — XMAT 162-1**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XMAT 162-1 Intermediate Algebra: Module 2 be approved as proposed.

Proposed semester of first offering: May 2009

**SCAPP200907.10**

**New Course Approval — XMAT 163-1**

That, on the recommendation of the Continuing Studies Credit Committee, the new course XMAT 163-1 Intermediate Algebra: Module 3 be approved as proposed.  
Proposed semester of first offering: May 2009

**7.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**S-200908.32**

**Approval of New Certificate — “Leading for Learning,” School of Education**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new “Leading for Learning” School of Education graduate level Certificate be approved as proposed.

Proposed start date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Thesis, Project or Comprehensive Examination**

EDUC 797-3 Comprehensive Examination

EDUC 798-6 MEd Project (Research or non-research option)

EDUC 799-9 MEd Thesis

**Leading for Learning Graduate Certificate**

The Leading for Learning Graduate Certificate is intended for those professionals who wish to receive a British Columbia Education Leadership Council approved certificate. The certificate prepares graduates to become recognized educational leaders whether in a teacher-leader or administrative-leader position. The certificate is designed to ladder into the MEd Multidisciplinary specialization degree.

**Admission**

Admission requirements are the same as for the MEd degree.

The Leading for Learning Graduate Certificate requires 15 credit hours of course work — that is, five courses, two of which are required courses in the MEd Multidisciplinary Leadership (MDL) specialization, and the other three of which are part of a series of acceptable courses for the Educational Leadership Focus Area of the MDL. The certificate courses are normally offered over a four-semester cycle. While it is expected that most certificate completers will continue with completion of a Masters of Education Multidisciplinary Leadership degree, students may choose to complete only the certificate. The schedule of courses offered on most UNBC campuses allows completion of the certificate first and in the sequence of courses as follows but this is not a requirement. Variation from this schedule of courses requires the permission of the MEd MDL coordinator and School Chair. It is also possible to complete the MEd MDL without meeting all the requirements of the certificate. The five required courses in their intended sequence are:

- |           |                     |   |
|-----------|---------------------|---|
| <u>1.</u> | <u>EDUC 626 - 3</u> | <u>Inclusive Education: Learning for All</u>                              |
| <u>2.</u> | <u>EDUC 609 - 3</u> | <u>Aboriginal Learners: History, Culture, and Ways of Knowing</u>         |
| <u>3.</u> | <u>EDUC 617 - 3</u> | <u>Leading for Learning: Teacher Leadership and Principal Preparation</u> |
| <u>4.</u> | <u>EDUC 656 - 3</u> | <u>Instructional Leadership</u>   |
| <u>5.</u> | <u>EDUC 606 - 3</u> | <u>Leading for Change</u>   |

Students already enrolled in the MEd MDL specialization may complete these courses and receive the certificate, subject to a sequence of available courses being offered by the university.

It was proposed that Senate motions S-200908.33 to S-200908.36 be dealt with as an omnibus motion, and Senate proceeded in this manner.

**S-200908.33**

**Course Deletion — EDUC 605-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, EDUC 605-3 Multidisciplinary Leadership: Theory and Practice be deleted.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~This course surveys historical and contemporary literature about leadership, emphasizing the multiplicity of perspectives, values and beliefs represented. A central theme is that leadership is not limited to positions of responsibility, but is a complex phenomenon arising from a variety of events, social roles and contexts. Other areas of focus include the ethics of leadership; the social, cultural, economic and oranzizational contexts for leadership; gender and leadership; and contemporary challenges for leaders.~~

**S-200908.34**

**Course Deletion — EDUC 646-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, EDUC 646-3 First Nations Education be deleted.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~A study of educational foundations, curriculum and instruction theory, and teaching practices in relation to the needs and resources of First Nations students. This course will also include a critical examination of commercially produced teaching resources that are currently available for use in First Nations schools.~~

**S-200908.35**

**Course Deletion — EDUC 647-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, EDUC 647-3 Educational Issue in Northern Schools be deleted.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~A study of educational issues in relation to the unique needs and resources of students and educators in northern communities. The issues selected for this course will be of particular interest to teachers, counsellors and school administrators.~~

**S-200908.36**

**Course Deletion — EDUC 657-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, EDUC 657-3 Educational Issues in Northern Communities be deleted.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~This course focuses on the complexity of issues facing northern and rural communities and school leaders. Topics include the challenges of inclusivity and diversity in smaller schools, distance education, recruitment and retention of teachers, professional development, building school community involvement and outreach, aboriginal education, technology, economic and financial resources, and the social dynamics of changing rural environments.~~

Motions S-200908.37 to S-200908.39 were dealt with as an omnibus motion.

**S-200908.37**

**New Course Approval — EDUC 617-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 617-3 Leading for Learning: Teacher Leadership and Principal Preparation be approved as proposed.

Proposed semester of first offering: September 2009 (previously offered as EDUC 692-3 Special Topics)  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an overview of the skills, knowledge, and personal attributes central to effective teacher leadership and principal leadership in schools in British Columbia. It features a current emphasis on distributed leadership and on various kinds of influence within schools that function as sustainable learning communities. The course explores collegial relationships as a background for instructional improvement and invites identification of personal leadership goals as well as plans for implementation.

**Preclusions: EDUC 615-3**

**S-200908.38**

**New Course Approval — EDUC 626-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 626-3 Inclusive Education: Learning for All be approved as proposed.

Proposed semester of first offering: September 2009 (previously offered as EDUC 692-3 Special Topics)  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course presents “inclusive education” as a transition toward the predominance of a “success for all” educational philosophy. Components of inclusion include but are not limited to integration of exceptional students and examination of achievement data for minority groups. Issues of quality and equity of educational opportunity for all genders, orientations, cultures, religions, and socioeconomic groups are also explored. Connections are made to current instructional concepts such as culturally relevant practice and differentiated instruction. Students are expected to apply course content to develop action inquiry projects designed to improve equity in their own professional settings.

**Preclusions:** EDUC 535-3 and EDUC 635-3

**S-200908.39**

**New Course Approval — EDUC 609-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies and the Senate Committee on First Nations and Aboriginal Peoples, the new course EDUC 609-3 Aboriginal Learners: History, Culture, and Ways of Knowing be approved as proposed.

Proposed semester of first offering: September 2009 (previously offered as EDUC 692-3 Special Topics)  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course explores the difficult history Aboriginal people have had with western education. It also explores Indigenous ways of knowing, contemporary educational theory, and instructional practices in relation to the needs and resources of Aboriginal students in rural and urban northern communities. Students will be encouraged to examine achievement data and to explore cultural assumptions around definitions of Aboriginal student success. Students will consider the cultural relevance of teaching resources, assessment tools, and school improvement interventions. Issues of Aboriginal access, retention, and participation in education systems will be emphasized, along with the need for rebuilding trust among educational institutions and Aboriginal communities.

**Preclusions:** EDUC 646-3

Motions S-200908.40 and S-200908.41 were dealt with as an omnibus motion.

**S-200908.40**

**Calendar Description Change — Master of Education (Deletion of Courses EDUC 605-3, EDUC 646-3, EDUC 647-3, and EDUC 657-3)**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, courses EDUC 605-3 Multidisciplinary Leadership: Theory and Practice, EDUC 646-3 First Nations Education, EDUC 647-3 Educational Issue in Northern Schools, and EDUC 657-3 Educational Issues in Northern Communities be deleted from the calendar.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **p.68 [Counselling]**

### Elective Courses

EDUC 603-4 Advanced Educational Research Data Analysis  
EDUC 618-3 Working with Parents and Families  
EDUC 619-3 First Nations Counselling  
EDUC 620-4 Educational Measurement and Evaluation  
EDUC 633-3 Human Development: Implications for Education  
EDUC 634-3 Achievement Motivation  
EDUC 635-3 Educating Exceptional Students  
EDUC 636-3 Language and Learning Disabilities  
EDUC 641-3 Principles of Instruction  
EDUC 644-3 Educational Programs: Development, Implementation and Evaluation  
~~EDUC 646-3 First Nations Education~~  
~~EDUC 647-3 Educational Issues in Northern Schools~~  
EDUC 690-3 Health and Human Sciences: Interdisciplinary Seminar  
EDUC 691-3 Education Programs: Interdisciplinary Seminar

## **p.69 [MDL]**

### Required Core Courses

EDUC 602-4 Quantitative Research Design and Data Analysis  
~~EDUC 605-3 Multidisciplinary Leadership: Theory and Practice~~  
EDUC 606-3 Leading for Change  
EDUC 610-4 Qualitative Analysis in Education

### Required Educational Leadership Focus Area Courses

Two of the following five courses must be completed to meet the focus area requirements, the remaining three courses may become electives.

EDUC 615-3 The School Principalship  
EDUC 616-3 Policy and Politics in Public Education  
EDUC 655-3 Collaboration, Communication and Community:  
Leaders as Community Builders  
EDUC 656-3 Instructional Leadership  
~~EDUC 657-3 Educational Issues in Northern Communities~~

### Elective Courses

EDUC 603-4 Advanced Quantitative Data Analysis  
EDUC 615-3 The School Principalship  
EDUC 616-3 Policy and Politics in Public Education  
EDUC 620-4 Educational Assessment and Evaluation  
EDUC 621-3 Individual Assessment of Aptitudes and Achievement  
EDUC 631-3 Educational Applications of Computer Technology  
EDUC 633-3 Human Development: Implications for Education  
EDUC 634-3 Achievement Motivation  
EDUC 635-3 Educating Exceptional Students  
EDUC 636-3 Language and Learning Disabilities  
EDUC 641-3 Principles of Instruction  
EDUC 644-3 Educational Programs: Development, Implementation and Evaluation  
~~EDUC 646-3 First Nations Education~~  
~~EDUC 647-3 Educational Issues in Northern Schools~~  
EDUC 648-3 Oral Traditions and Literacy Development  
EDUC 649-3 Elementary Language, Literacy, and Literature  
EDUC 650-3 Secondary Language, Literacy, and Literature  
EDUC 651-3 Mathematics Education  
EDUC 652-3 Science Education  
EDUC 653-3 Social Studies Education  
EDUC 655-3 Collaboration, Communication and Community:  
Leaders as Community Builders  
EDUC 656-3 Instructional Leadership  
~~EDUC 657-3 Educational Issues in Northern Communities~~  
EDUC 690-3 Health and Human Sciences: Interdisciplinary Seminar

EDUC 691-3 Education Programs: Interdisciplinary Seminar  
EDUC 692-3 Special Topics  
EDUC 693-3 Directed Reading: Independent Study under the  
direction of a faculty member  
EDUC 795-3 Research Seminar

**S-200908.41**

**Calendar Description Change — Master of Education (Addition of New Courses EDUC 617-3, EDUC 626-3, and EDUC 609-3)**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the calendar be amended to include the addition of courses EDUC 617-3, EDUC 626-3, and EDUC 609-3.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**p.68 [Counselling]**

Elective Courses

EDUC 603-4 Advanced Educational Research Data Analysis  
EDUC 618-3 Working with Parents and Families  
EDUC 619-3 First Nations Counselling  
EDUC 620-4 Educational Measurement and Evaluation  
EDUC 633-3 Human Development: Implications for Education  
EDUC 634-3 Achievement Motivation  
EDUC 635-3 Educating Exceptional Students  
EDUC 636-3 Language and Learning Disabilities  
EDUC 641-3 Principles of Instruction  
EDUC 644-3 Educational Programs: Development, Implementation and Evaluation  
EDUC 646-3 First Nations Education  
EDUC 609 -3 Aboriginal Learners: History, Culture, and Ways of Knowing.  
EDUC 647-3 Educational Issues in Northern Schools  
EDUC 690-3 Health and Human Sciences: Interdisciplinary Seminar  
EDUC 691-3 Education Programs: Interdisciplinary Seminar

**p.69 [MDL]**

Required Core Courses

EDUC 602-4 Quantitative Research Design and Data Analysis  
EDUC 605-3 Multidisciplinary Leadership: Theory and Practice  
EDUC 606-3 Leading for Change  
EDUC 610-4 Qualitative Analysis in Education

Required Educational Leadership Focus Area Courses

Two of the following ~~five~~ six courses must be completed to meet the focus area requirements, the remaining three courses may become electives.

EDUC 615-3 The School Principalship  
EDUC 616-3 Policy and Politics in Public Education  
EDUC 655-3 Collaboration, Communication and Community: Leaders as Community Builders  
EDUC 656-3 Instructional Leadership  
EDUC 657-3 Educational Issues in Northern Communities  
EDUC 617 -3 Leading for Learning: Teacher Leadership and Principal Preparation  
EDUC 626 -3 Inclusive Education: Learning for All

Elective Courses

EDUC 603-4 Advanced Quantitative Data Analysis



EDUC 615-3 The School Principalship  
 EDUC 616-3 Policy and Politics in Public Education  
 EDUC 620-4 Educational Assessment and Evaluation  
 EDUC 621-3 Individual Assessment of Aptitudes and Achievement  
 EDUC 631-3 Educational Applications of Computer Technology  
 EDUC 633-3 Human Development: Implications for Education  
 EDUC 634-3 Achievement Motivation  
 EDUC 635-3 Educating Exceptional Students  
 EDUC 636-3 Language and Learning Disabilities  
 EDUC 641-3 Principles of Instruction  
 EDUC 644-3 Educational Programs: Development, Implementation and Evaluation  
 EDUC 646-3 First Nations Education  
EDUC 609-3 Aboriginal Learners: History, Culture, and Ways of Knowing.  
EDUC 617-3 Leading for Learning: Teacher Leadership and Principal Preparation  
EDUC 626 -3 Inclusive Education: Learning for All  
EDUC 605-3 Multidisciplinary Leadership: Theory and Practice  
 EDUC 647-3 Educational Issues in Northern Schools  
 EDUC 648-3 Oral Traditions and Literacy Development  
 EDUC 649-3 Elementary Language, Literacy, and Literature  
 EDUC 650-3 Secondary Language, Literacy, and Literature  
 EDUC 651-3 Mathematics Education  
 EDUC 652-3 Science Education  
 EDUC 653-3 Social Studies Education  
 EDUC 655-3 Collaboration, Communication and Community: Leaders as Community Builders  
 EDUC 656-3 Instructional Leadership  
 EDUC 657-3 Educational Issues in Northern Communities  
 EDUC 690-3 Health and Human Sciences: Interdisciplinary Seminar  
 EDUC 691-3 Education Programs: Interdisciplinary Seminar  
 EDUC 692-3 Special Topics  
 EDUC 693-3 Directed Reading: Independent Study under the direction of a faculty member  
 EDUC 795-3 Research Seminar

**S-200908.42**

**Course Deletion — MATH 640-3**

Fondahl / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, MATH 640-3 Advanced Probability and Statistics be deleted as a course offering.

Effective date: September 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~The course will consider the following advanced topics in Probability and Statistics: Limit theorems: laws of large numbers and CLT, Kolmogorow inequality, weak and strong convergence, large deviations, Markow chains with applications, ergodic theorems, martingales, and martingale methods, extreme value theory and other statistics, estimation of parameters.~~

Motions S-200908.43 to S-200908.46 were dealt with as an omnibus motion.

**S-200908.43**

**New Course Approval — MATH 671-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course MATH 671-3 Linear Models be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses the estimation of parameters in the multiple linear regression model by the least-squares method. Topics covered include the statistical properties of the least-squares estimators, the Gauss-Markov theorem, estimates of residual and regression sums of squares, distribution theory under normality of the observations, assessment of normality, variance stabilizing transformations, examination of multicollinearity, variable selection methods, logistic regression for a binary response, log-linear models for count data, and generalized linear models.

**Preclusions:** MATH 471-3; MATH 499-3 - Special Topics – Regression

**Course Equivalencies:** MATH 471-3

**S-200908.44**

**New Course Approval — MATH 672-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course MATH 672-3 Survey Sampling Design and Analysis be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses the planning and practice of sample surveys. Topics covered include simple random sampling, unequal probability sampling, stratified sampling, cluster sampling, multistage sampling, cost-effective design, analysis and control of sources of sampling and non-sampling error, ratio estimation, model-based regression estimation, resampling, and replication methods.

**Preclusions:** MATH 472-3; MATH 499-3 - Special Topics – Design of Sample Surveys]

**Course Equivalencies:** MATH 472-3

**S-200908.45**

**New Course Approval — MATH 673-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course MATH 673-3 Experimental Design and Analysis be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses experimental designs and analyses. Topics covered include basic principles and guidelines for designing experiments, simple comparative designs, single factor

analysis of variance, block designs, factorial designs, response surface methods and designs, nested and split plot designs, and the analysis of covariance.

**Preclusions:** MATH 473-3; MATH 499-3 – Special Topics – Design of Experiments

**Course Equivalencies:** MATH 473-3

**S-200908.46**

**New Course Approval — MATH 675-3**

Fondahl / MacMillan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course MATH 675-3 Methods for Multivariate Data be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course discusses practical techniques for the analysis of multivariate data. Topics covered include estimation and hypothesis testing for multivariate means and variances; partial, multiple and canonical correlations; principal components analysis and factor analysis for data reduction; multivariate analysis of variance; discriminant analysis for classification; and cluster analysis.

**Preclusions:** MATH 475-3; MATH 499-3 - Special Topics – Applied Multivariate Analysis

**Course Equivalencies:** MATH 475-3

**To Senate for Information:**

**SCRG200908.23**

**2008 Annual Report to Senate from the Senate Committee on Research and Graduate Studies**

That the 2008 Annual Report (January 1, 2008 to December 31, 2008) from the Senate Committee on Research and Graduate Studies be approved by SCRG and forwarded to Senate.

Effective date: August 5, 2009

**7.3 Steering Committee of Senate**

**Iwama**

In order for Dr. Iwama to present the report from the Steering Committee of Senate, Dr. Dale assumed the Chair.

**S-200908.47**

**Revision to Senate Handbook — Terms of Reference for the Senate Committee on Research and Graduate Studies (SCRG)**

Iwama / Casperson

That, on the recommendation of the Senate Committee on Research and Graduate Studies and the Steering Committee of Senate, the revision to the terms of reference for the Senate Committee on Research and Graduate Studies be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-200908.48**

**Revision to Senate Handbook — Terms of Reference for the Senate Committee on Scholarships and Bursaries (SCSB)**

Iwama / Zahir

That, on the recommendation of the Steering Committee of Senate, the revision to the terms of reference for the Senate Committee on Scholarships and Bursaries be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-200908.49**

**Revision to Senate Handbook — Terms of Reference for the Senate Committee on Honorary Degrees and Other Forms of Special Recognition (SCHDSR)**

Iwama / Hutchings

That, on the recommendation of the Steering Committee of Senate, the revision to the terms of reference for the Senate Committee on Honorary Degrees and Other Forms of Special Recognition be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**DeGrace**

Mr. DeGrace noted that he had nothing to report, but invited the Dean of Student Success and Enrolment Management, Dr. Madak, to provide a report on enrolment numbers. Dean Madak highlighted the following points in his report:

- The numbers presented are as of August 15, 2009, and will change until the add/drop date in September
- Overall, registration numbers are down by .5% from last year
- Numbers have dropped most significantly in the College of Arts, Social and Health Sciences graduate student population
- International student numbers are up, while BC high school student numbers are down
- Projected FTE's are up 2.3%
- August is a big registration period for undergraduates, following the same pattern as last year
- Graduate students often register late, and there may be outstanding graduate registrations from the regions, who often submit regional student registration forms in bulk
- Students can register for Continuing Studies courses for credit throughout the September semester, so numbers may change as a reflection of these registrations
- Overall, undergraduate registrations are down, while graduate registrations have increased
- Registrations are down 33.3% from the lower mainland area, suggesting that the University needs to recruit from other British Columbia areas, as well as outside BC, in order to keep undergraduate numbers up

Dean Madak concluded his report and invited questions. A Senator commented that, if graduate student numbers are growing, the University should be putting more resources into this area, which fits with being a research-intensive university and builds on strengths.

It was noted that CNC had a recent increase in enrolment in transfer courses, and UNBC should be encouraging these students to come to UNBC in two years. Dean Madak agreed with this suggestion.

**9.0 Information**

**9.1 Report of the Harassment and Discrimination Policy Advisor**

This report was provided for information.

**10.0**    **S-200908.50**  
**Move to In Camera Session**  
Casperson / Hyndman  
That the meeting move In Camera.  
CARRIED.

**11.0**    **S-200908.54**  
**Adjournment**  
Hyndman / Donker  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 14, 2009  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

T. Binnema, S. Beeler, D. Casperson, C. Chasteauneuf, M. Dale, H. Donker, J. DeGrace (Secretary of Senate; Recording), R. Ellis, G. Fondahl, W. Haque, R. Hoffman, K. Hutchings, J. Hyndman, G. Iwama, A. Jacob, J. Jeffery, E. Jensen, R. Lazenby, W. McGill, S. McKenzie, C. O'Callaghan, M. Reid, I. Uche-Ezeala, S. Wagner, A. Yakemchuk, J. Young

**Regrets:**

E. Annis, G. Ashoughian, C. Bock, A. Dayanandan, S. Déry, U. Eka, I. Hartley, D. Macknak, D. Nyce, S. Rennebohm, R. Robinson, K. Vandersteen, S. Zahir

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The meeting commenced at 3:30 p.m.

**1.0 S-200910.01**

**Approval of the Agenda**

Hyndman / Reid

That the Agenda for the October 14, 2009 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200910.02**

**Approval of Senate Minutes**

Hyndman / Reid

That the Minutes of the August 24, 2009 Public Session of Senate be approved as presented.  
CARRIED.

Mr. DeGrace advised Senators that, referring to MATH 671, 672, 673 and 675, the date of first offering of the courses had been corrected from January 2009 (a typographical error) to January 2010.

**3.0 Business Arising from Previous Minutes of Senate**

**S-200910.03**

**Change to Program Requirements — Environmental Studies Major**

Ellis / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course changes for the BA Major in Environmental Studies be approved as proposed.

Effective date: January 2010

CARRIED.

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Mr. DeGrace called attention to revised motion S-200910.03, which replaced the motion which had been circulated previously. In this corrected version, HIST 360-3, which had been removed accidentally from the Upper Division requirements for the Major in Environmental Studies, had been restored. In addition, he noted that the Geography Program had indicated their intent to waive the prerequisite for GEOG 424-3 for Environmental Studies students.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Environmental Studies (BA Program)

---

Kathy Lewis, Professor, and Program Chair

Annie Booth, Associate Professor

Art Fredeen, Associate Professor

Scott Green, Associate Professor

Neil Hanlon, Associate Professor

Ken Wilkening, Associate Professor

Karyn Sharp, Lecturer

**Website:** <http://www.unbc.ca/envs>

## Major in Environmental Studies

The Bachelor of Arts in Environmental Studies emphasizes a social science and humanities perspective on environmental issues. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental issues and positions students to be effective agents for mitigation of, and/or adaptation to, environmental change.

Degree requirements: 72 credit hours

Area of focus: 24 to 29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours.

### Program Requirements

#### Lower Division Requirement

##### 100 Level

ANTH 101-3	Peoples and Cultures
or FNST 100-3	The Aboriginal Peoples of Canada
BIOL 110-3	Introductory Ecology
CHEM 110-3	Chemistry for Everyday Life
or CHEM <del>404</del> 100-3	General Chemistry I
ENPL 104-3	Introduction to Planning
ENVS 101-3	Introduction to Environmental Citizenship
GEOG 100-3	Environments and People

POLS 100-3 Contemporary Political Issues

**Note:** CPSC 150-3 (*Computer Applications*) is recommended for students without computing experience. Students who wish to take the Science, Technology and Society area of focus should take BIOL 101-4 and 102-4 instead of BIOL 110. Students who wish to take the First Nations area of focus should choose FNST 100-3.

### 200 Level

ENGL 270-3 Expository Writing  
or ENGL 271-3 Creative Writing  
ENPL 205-3 Environment and Society  
GEOG 204-3 GIS for the Social Sciences  
or GEOG 300-3 Geographic Information Systems  
GEOG 205-3 Cartography and Geomatics  
PHIL 202-3 Comparative Religion  
or FNST 303-3 First Nations Religion and Philosophy

### Upper Division Requirement

#### 300 Level

ENVS 309-3 Women and Environmental Studies  
ENVS 325-3 Global Environmental Change: Science and Policy  
  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
INTS 307-3 Global Resources  
or GEOG 401-3 Resource Geography  
or HIST 360-3 An Introduction to Environmental History  
NREM 303-3 First Nations' Approaches to Resource Management  
or GEOG 401-3 Resource Geography  
or ENPL 208-3 First Nations Community and Environmental Planning

#### 400 Level

~~ANTH 405-3 Topics in Landscape and Place~~  
ENPL 401-3 Environmental Law  
ENPL 319-3 Social Research Methods  
ENVS 414-3 Environmental and Professional Ethics  
ENVS 440-3 Internship  
GEOG 424-3 Social Geography of Northern Communities  
NRES 421-1 Professional Writing  
or NRES 422-2 Undergraduate Report  
or NRES 430-6 Undergraduate Thesis  
~~POLS 434-3 Resource Communities in Transition~~

### Areas of Focus



Students must choose one of the following areas of focus. Courses used to fulfill major requirements above may not be used to satisfy an area of focus requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Science, Technology, and Society
5. First Nations

## Global Environmental Studies

### Required:

INTS 101-3	Canada and the World
GEOG 101-3	Human Geography
or GEOG 206-3	Social Geography

### Choose ~~six~~ SEVEN of:

<u>ANTH 405-3</u>	<u>Topics in Landscape and Place</u>
FNST 416-3	Indigenous Perspective
GEOG 306-3	Geography of International Development
GEOG 402-3	Geography of the Circumpolar North
GEOG 422-3	Geography Of World Economy
GEOG 426-3	Geographies of Culture, Rights & Power
INTS 309-3	Global Science and Technology
INTS 371-3	Globalization
INTS 410-3	Environment and Development in the Circumpolar North
INTS 470-3	International Environmental Policy
INTS 480-3	Pacific Environment
NORS 101-3	Introduction to the Circumpolar North
NORS 311-3	Lands and Environments of the Circumpolar North 1
NORS 331-3	Contemporary Issues of the Circumpolar North
ORTM 414-3	Polar Tourism and Recreation
POLS 415-3	Comparative Northern Development

## Communities and Environmental Citizenship

### Required:

ENPL 301-3	Sustainable Communities: Structure and Sociology
GEOG 206-3	Social Geography
<del>GEOG 424-3</del>	<del>Social Geography of Northern Communities</del>
GEOG 426-3	Geographies of Culture, Rights & Power

POLS 335-3 Community Politics  
or POLS 316-3 Municipal Government and Politics

**Choose three FIVE of:**

COMM 100-3 Introduction to Canadian Business  
ANTH 405-3 Topics in Landscape and Place  
COMM 230-3 Organizational Behaviour  
ENPL 304-3 Mediation, Negotiation & Public Participation  
ENPL 313-3 Rural Community Economic Development  
FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples  
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power  
GEOG 305-3 Political Geography  
GEOG 308-3 Introduction to Medical Geography  
GEOG 309-3 Geography of Migration and Settlement  
ORTM 100-3 Leisure in Life  
ORTM 407-3 Recreation, Tourism and Communities

## Natural Resource Management

**Required:**

NREM 100-3 Natural Resources Management I  
NREM 101-3 Natural Resources Management II  
NREM 210-3 Integrated Resource Management  
ORTM 100-3 Leisure in Life

**Choose one of:**

FNST 203-3 Introduction to Traditional Ecological Knowledge  
NREM 203-3 Resource Inventories and Measurements  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism

**Choose three FOUR of:**

ENPL 304-3 Mediation, Negotiation & Public Participation  
ENPL 305-3 Environmental Impact Assessment  
ENSC 302-3 Energy Development  
GEOG 401-3 Resource Geography  
INTS 307-3 Global Resources  
INTS 309-3 Global Science and Technology  
NREM 333-3 Field Applications in Resource Management  
NREM 400-3 Natural Resources Planning  
POLS 315-3 Contemporary Issues in the Circumpolar North

## Science, Technology, and Society

### Required:

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
BIOL 201-3	Ecology
INTS 309-3	Global Science and Technology

### Choose five SIX of:

ENSC 201-3	Introduction to Atmospheric Science
ENSC 202-3	Introduction to Aquatic Systems
ENPL 303-3	Spatial Planning with Geographical Information Systems
ENSC 308-3	Northern Contaminated Environments
ENSC 404-3	Waste Management
ENSC 425-3	Global Change Science
FSTY 205-3	Introduction to Soil Science
INTS 205-3	Introduction to International Studies
NREM 333-3	Field Applications in Resource Management

## First Nations

### Choose at least one FNST course and two additional courses from the following:

ANTH 206-3	Ethnography of Northern British Columbia
FNST 215-3	Issues in External Relations for Contemporary Indigenous Peoples
FNST 216-3	Issues in Internal Relations for Contemporary Indigenous Peoples
FNST 249-3	Aboriginal Resource Planning
GEOG 206-3	Social Geography
POLS 220-3	Canadian Law and Aboriginal Peoples

### Choose five SIX of:

<u>ANTH 405-3</u>	<u>Topics in Landscape and Place</u>
BIOL 350-3	Ethnobotany
ENPL 208-3	First Nations Community and Environmental Planning
FNST 280-3	Aboriginal Medicines I - Harvesting and Preservation
FNST 300-3	Research Methods in First Nations Studies
FNST 304-3	First Nations Environmental Philosophy and Knowledge
FNST 416-3	International Perspectives
FNST 451-3	Traditional Use Studies

GEOG 301-3	Cultural Geography
GEOG 403-3	Aboriginal Geography
HIST 390-3	Aboriginal People in Canada
NREM 303-3	First Nations Approach to Resource Management
ORTM 306-3	Indigenous Tourism and Recreation
POLS 412-3	Comparative Aboriginal State Relations

## Elective Requirement

Elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours.

### 4.0 President's Report

Iwama

President Iwama reported that, at present, enrollment initiatives were uppermost in his mind, and that he was also engaged in discussions relating to the proposed Wood Innovation and Design Centre.

Dr. Iwama said that he would be consulting with the University community on matters surrounding a new "University Plan." There had been five previous plans over the years, and the essence of these had been extracted and placed on a University web site ([www.unbc.ca/plan](http://www.unbc.ca/plan)). On this site had been placed the University's vision and mission as articulated previously, the University's values, and the institutional priorities – along with links to the original documents and a summary of those documents. Dates would be provided for upcoming meetings with the University community. In these discussions the President wants to reach out to the regions. He had already visited Quesnel, and will be taking the conversation further afield. All of the meetings would be "town hall" style, and there would be the opportunity for e-mail commentary as well. Everywhere he went, people seemed to be strongly supportive of UNBC and wanting to help.

The President noted that preparations for a response to the H1N1 virus were underway, and that many scenarios were under discussion. The problem, he said, lay in the ambiguity surrounding the evolving situation.

Dr. Iwama looked forward to his formal installation as University President on October 16<sup>th</sup>, and said that he viewed the event as a "celebration of the campus."

### 5.0 Report of the Provost

Dale

Dr. Dale referred to the proposed Master of Physical Therapy program, and said that government budget issues made this unlikely to be a stand-alone program. At present the program was being examined along the lines of the Northern Medical Program model with UBC.

The "Wood Innovation and Design Centre" was a complex issue. The proposal had been mentioned twice in the Speech from the Throne, but the details of the project remained unclear, the intent varying depending upon the connections of the several interested parties. For his part, the Provost was trying to assure that there would be academic content in the project. Possible collaborators were UBC, BCIT and Partnerships BC, and a business plan was hoped for by early December.

### 6.0 Question Period

Dr. Casperson asked whether, in the course of discussion of a new University Plan, Senate would be included, and how that process would work. Dr. Iwama responded that the entire University Community – including Senate – would be involved in the process. December had been suggested as a "notional" time at which discussions would be finalized and a new University Plan in place. He wanted time with Senate

to discuss some 6 or 8 topics, and this might require a restructuring of one or more meetings. He noted that former President Jago had suggested that Senate might be wise to move to a “consent agenda” format for dealing with certain types of Calendar and Curriculum change matters, in order to make time for broader discussions.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Dale

#### **S-200910.04**

##### **Breadth Requirements**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, Senate tell the Colleges that they are now in charge of breadth, based on the definition of breadth from the subcommittee, and ask that they report back to Senate in one year regarding what they are doing, and in two years regarding what they have done.

Effective date: Immediately upon approval by Senate

It was noted that the recommendation now before Senate had been generated by a subcommittee of SCAPP charged with responding to issues that had been raised in the area of breadth requirements. Dean Young suggested that breadth requirements needed to be broad enough to be embraced by the community, and at the same time specific enough to be useful. The motion now before Senate also reflected approaches that had been suggested by the Colleges.

Dr. Binnema opposed the motion. He thought that lack of a University-wide requirement would not serve students well. He noted that other BC universities did have specific requirements and that, without specifics, breadth requirements with integrity would not arise from the motion before Senate. Dr. Young noted that the Colleges were invited to develop specific requirements where applicable; but he pointed out that, for requirements to apply to all programs in a practical manner, they would have to be extremely minimal. In addition, it was necessary to take out that a high percentage of new admissions to the University were transfer students already partway through their degree programs. In his view, addressing breadth at the College level actually enabled rigour.

Dr. Casperson recalled that it had been issues surrounding the previous breadth requirements and their applicability to transfer students that had largely de-railed those requirements. What was needed, he thought, was a university-wide solution that would take into account issues that arise with different categories of student. In Dr. Young’s view what had been advanced to Senate was in fact the most credible solution. Dr. Hyndman called attention to the Simon Fraser University requirements, highly-specific, that were working successfully. They were applicable in all programs and included both writing (in designated “writing courses”) and quantitative courses. But, she suggested that what was before Senate now was an improvement over the previous regulation.

Dean McGill had not been content with the motion as presented. He pointed out that the diversity within each of the two Colleges was as great as within the University as a whole. He was concerned that the colleges, in turn, might devolve breadth determinations to the individual program areas, which would put the University back where it had been previously. Senate needed to decide what should be the breadth requirement for the University as a whole. Dr. Ellis thought that, at the very least, Senate needed to state clearly “what Breadth means to this University,” without which statement there would be no consistent application of the requirement.

Dr. Iwama noted that the present motion called upon the Colleges to do what individual programs had not done. He thought the fundamentally important matter was that all UNBC graduates show evidence of breadth on their records, but there were significant issues in respect of course availability and timetabling.

Dr. Hutchings noted that the motion called upon Colleges to “report back to Senate,” and we might find ourselves having done nothing after two years. Dean Young pointed out that this matter had been under discussion for two years, and that there had been no breadth requirement in place for those two years.

Dr. Dale noted that each College contained both traditional Arts and Science programs, and professional programs. While the quality of a History degree, for example, would be enhanced by including a science

requirement, some professional programs might have to be exempted from the requirement on practical grounds.

Ms. McKenzie recalled that, as a UNBC student, it had been easy to understand the former breadth requirement. Now there was no clear requirement in place, and she would be comfortable with a return to the “quadrant” approach. Ms. O’Callaghan said that she had been a UNBC student under the former requirement, and had also provided academic advisement in this area. She thought it was important that students understand very clearly what it is that is required of them. Students should be able to use transferred credits to meet a University breadth requirement. The motion before Senate was too vague, she thought, and perhaps some “middle ground” could be found.

Dr. Casperson recalled that the former requirement disintegrated over technical issues surrounding implementation. While a centralized mechanism was needed, he was concerned that, if Senate were to approve a prescriptive proposal, negative reactions would be generated.

**Motion:**

Casperson/Haque

That the motion be referred to SCAPP for further consideration and response to Senate at a future date.  
CARRIED.

**7.2 Senate Committee on Admissions and Degrees**

**Dickson**

**S-200910.05**

**Revision to Undergraduate Calendar — “Other Admission Categories” (“Mature Student Entry” and “Interest Only” Sections)**

Hyndman / Reid

That, on the recommendation of the Senate Committee on Admissions and Degrees, the “Mature Student Entry” and “Interest Only” sections under “Other Admission Categories” (p. 32 of the 2009-2010 Undergraduate Calendar) be amended as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

Mr. DeGrace explained that the changes proposed were for the purpose of providing students with greater clarity. It was suggested, and agreed to by the mover and seconder, that the fourth bullet under the heading “Mature Student Entry” have added to it the parenthetical comment: “(Students who have attempted 15 or more post-secondary academic credits are considered as potential transfer students.)”.

Dr. Ellis asked why Interest Only students needed to re-apply every semester. Mr. DeGrace explained that this category was intended for students who, in almost all cases, wanted to take only one or two courses. Such students should expect to apply on a case-by-case basis. The category was not intended for continuing students, who should seek regular admission.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Mature Student Entry**

Each mature student application will be reviewed on its own merits. Mature applicants must ~~be~~:

- be Canadian Citizens or Permanent Residents of Canada
- have been out of secondary school for at least three years
- be 21 years of age on or before the first day of classes
- have attempted fewer than 15 post-secondary academic credits

[Students who have attempted 15 or more post-secondary academic credits are considered as transfer students.]

Students must submit transcripts of any post-secondary work that they have completed for the purpose of prerequisite checks, and a résumé of both academic and other activities (employment, service, etc.) for the past three years. The University may exercise its discretion by admitting on a probationary basis.

[This formalizes current practice. Commonly, and in the best interest of the student, the Office of the Registrar limits the number of courses that Mature Students may take in their first semester.]

## **Interest Only**

Students who do not intend to pursue a degree or certificate program at UNBC, but want to take courses for credit, may do so under the category of Interest Only to a maximum of 30 credits, provided they have not previously been refused admission to UNBC under any other category. This category of admission permits easy access to UNBC studies as minimal documentation at the point of entry is required.

Interest only students must:

- Enrol on a part-time basis at UNBC (~~less~~ fewer than 9 credit hours)
- Re-apply every semester
- Obtain a minimum semester grade point average of 2.00 in order to remain eligible for re-entry under this category.

Note:

1. Interest Only students who wish to continue their studies beyond 30 credit hours in pursuit of a UNBC credential must re-apply, meet the general admission requirements as stated in the Calendar and, as applicable, declare a Major (see Academic Regulation 20).
2. Applicants whose first language is not English should refer to the section [English Language Requirements](#).
3. Applicants ~~previously or~~ currently on academic probation or required to withdraw from any post-secondary institution are not eligible to apply for admission ~~or re-entry~~ under this category.

**S-200910.06**

**Revision to Undergraduate Calendar — “Admission from Secondary Schools and CEGEP in Other Canadian Provinces (Alberta and the Northwest Territories)” Section**

Hyndman / Reid

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the “Admission from Secondary Schools and CEGEP in Other Canadian Provinces (Alberta and the Northwest Territories)” section, on page 29 of the 2009/2010 Undergraduate Academic Calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Alberta, the Northwest Territories and Nunavut**

Successful completion of an academic grade 12 program that leads to graduation and includes at least five courses with an overall 65% average selected from:

- English 30-1 or English Language Arts 30-1
- at least three additional courses selected from the following: Aboriginal Studies 30, Biology 30, Blackfoot Language & Culture 30, Chemistry 30, Chinese Language & Culture 30, Cree 30, English 35, Francais 30, French 30, French 31A/B/C, French Language Arts 30, German 30/30S, German 31, German Language & Culture 30, Gonawo K'e 35, Inuktitut 35, Inuktitut Studies 35, Italian Language & Culture 30, Japanese Language & Culture 30, Language 30, Latin 30, Math 30, Mathematics 31, Physics 30, Pure Math 30, Science 30, Social Studies 30, South Slavey 35, Spanish Language & Culture 30, Tilcho Yati 25, Ukrainian Language & Culture 30/30S, Ukrainian Language Arts 30, World Geography 30, World History 30
- additional level 30 or level 31 courses necessary for the successful completion of grade 12. The fifth course subject must be distinct from the four academic courses (e.g., English Language Arts 30-1 and English Language Arts 30-2 cannot both be used).

**7.3 Senate Committee on Scholarships and Bursaries**

**Madak**

**To Senate for Information:**

**SCSB20090513.03**

**Approval of New Terms and Conditions — Chapter B – P.E.O. Sisterhood Bursary**

That the new Terms and Conditions for the Chapter B – P.E.O. Sisterhood Bursary be approved.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Chapter B – P.E.O. Sisterhood Bursary

**Calendar Description/Intent:** P.E.O. Sisterhood is an international philanthropic and educational organization for women founded in 1869. The organization assists women in achieving their educational goals through bursaries, scholarships, grants and loans. P.E.O. also runs their own liberal arts college for women in Nevada, Missouri.



**Donor:** Chapter B – P.E.O. Sisterhood

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate or graduate female student.

**Note:** This is a one-time award.

**Criteria:** Demonstrated financial need and academic proficiency.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2009

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20090513.04**

##### **Revised Terms and Conditions — NCMA Community Development Scholarship**

To revise the NCMA Community Development Scholarship commencing the 2009-2010 Academic Year with alterations to the Eligibility section as requested by the donor as proposed.

Effective date: May 2009

Dr. Ellis pointed out that (on p. 70 of 132) Eligibility for the NCLGA (formerly NCMA) Community Development Scholarship should be “Available to a full or part time undergraduate student with a declared major in ~~Bachelor of Commerce~~, Public Administration and...”. [“Bachelor of Commerce” to be deleted].

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Eligibility:** Available to a full or part time undergraduate student with a declared major in ~~Bachelor of Commerce~~, Public Administration and Community Development who has completed 60 credit hours. ~~First preference will~~ Must be given to a resident of Northern British Columbia.

#### **SCSB20090513.05**

##### **Revised Terms and Conditions — UNBC Students for Life Bursary for Single Parents**

That the revised Terms and Conditions for the UNBC Students for Life Bursary for Single Parents be approved.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Eligibility:** Available to a full or part time undergraduate or graduate student who is a single parent with permanent custody of his/her child(ren).

#### **SCSB20090513.06**

##### **Revised Terms and Conditions — Vancouver Port Authority Annual Scholarship**

That the revised Terms and Conditions for the Vancouver Port Authority Annual Scholarship be approved.

Effective date: May 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** ~~Vancouver Port Metro Vancouver Authority Annual~~ Scholarship

**Donor:** ~~Vancouver Port Metro Vancouver Authority Annual~~ Scholarship

**Application Instructions:** Fill out all sections of the Awards Application form and attach your Resume.

**Effective Date:** Established 1998

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20090812.03**

**Revised Terms and Conditions — Brownridge & Company Insurance Services Inc. Annual Athletic Bursaries**

That the revised Terms and Conditions for the Brownridge & Company Insurance Services Inc. Annual Athletic Bursaries be approved.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Donor:** Brownridge & Company Insurance Services Inc. and UNBC

**Value:** \$2,000 each ~~plus full tuition waivers~~

**SCSB20090812.04**

**Revised Terms and Conditions — Brownridge Athletic Bursary**

That the revised Terms and Conditions for the Brownridge Athletic Bursary be approved.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Donor:** Brian and Jackie Brownridge and UNBC

**SCSB20090812.05**

**Revised Terms and Conditions — Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship**

That the revised Terms and Conditions for the Eleanor (Elly) Alaska-Lee Johnsen Foundation Scholarship be approved.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** ~~\$2,500~~ \$1,000

**Number:** ~~Ten~~ Five

**SCSB20090812.06**

**Revised Terms and Conditions — Gertrude Bryant and Family Endowed Bursary Fund**

That the revised Terms and Conditions for the Gertrude Bryant and Family Endowed Bursary Fund be approved.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** Gertrude Bryant and Family Endowed ~~Bursary~~ Award

**Undergraduate Award Type:** ~~Bursary~~ Award

**~~Undergraduate Eligibility Requirements:~~** Available to a full-time student, who is a resident of British Columbia (north of 100 Mile House), and is graduating from UNBC and ~~enrolled in their second year of the UBC undergraduate program in Medicine and resident who has been accepted into~~ the Northern Medical Program.

**~~Recipient Selection:~~** ~~Committee chaired by the Assistant Dean of Student Affairs, NMP (UBC) and/or the Associate VP of Medicine, UNBC.~~ Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20090812.07**

**Revised Terms and Conditions — Northern Trust Bursary**

That the revised Terms and Conditions for the Northern Trust Bursary be approved.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** Northern ~~Trust~~ Development Bursary

**Calendar Description/Intent:** Northern ~~Trust~~ Development was established in 2004 to be a catalyst for Northern BC to grow a strong diversified economy by stimulating sustainable growth. Northern ~~Trust~~ Development has established this bursary to encourage future entrepreneurs from Northern ~~Trust~~ Development communities who are committed to contributing to the future of those regions, and are experiencing financial need during their postsecondary studies.

**Eligibility:** Available to a full time undergraduate or graduate student enrolled in any business program of study who is a ten (10) year resident of a community within the regions of the Northern Development Initiative Trust.

**Conditions:** Recipients of this award must be a ten (10) year resident of a community within the regions of the Northern Development Initiative Trust.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a 300 word submission outlining your community involvement and future plans to establish a business or career in the north or central BC. Describe how this fits with the vision, mission and mandate of the Northern ~~Trust~~ Development, which can be found at [www.nditrust.ca](http://www.nditrust.ca) [www.northerndevelopment.bc.ca](http://www.northerndevelopment.bc.ca).

**SCSB20090812.08**

**Revised Terms and Conditions — Peter Bentley Athletic Scholarships**

That the revised Terms and Conditions for the Peter Bentley Athletic Scholarships be approved.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** ~~Up to a maximum of full tuition and fees~~ \$2,000

**Number:** ~~Varies~~ Two

- One (1) to a women's varsity athletics team member

- One (1) to a men's varsity athletics team member

**SCSB20090812.09**

**Revised Terms and Conditions — UNBC Alumni Association Athletics Award**

That the revised Terms and Conditions for the UNBC Alumni Association Athletics Award be approved.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Note:** Successful applicants must be willing to contact the Alumni Association to participate in any promotional activities relating to the ~~bursary~~ award.

**Recipient Selection:** Candidates ~~must be nominated by~~ will be selected by the coaches of their respective teams on behalf of ~~to~~ the UNBC Alumni Association Board of Directors. The preferred candidate will be recommended by the UNBC Alumni Association Board of Directors and approved by the Senate Committee on Scholarships and Bursaries.

**SCSB20090812.14**

**Revisions to the Excellence in Teaching Awards**

That the Excellence in Teaching Awards be revised.  
Effective date: September 2009

**7.4 Steering Committee of Senate**

**Iwama**

**S-200910.07**

**Revisions to Senate Handbook — Section 3 (w) (“Regular Meetings”)**

Jeffrey / Hyndman

That the Steering Committee of Senate recommend to Senate that the revisions to section 3 (w) (“Regular Meetings”) of the Senate Handbook be approved as proposed.

Effective date: Upon approval by Senate, to be implemented in the 2010/2011 academic year  
CARRIED.

Mr. DeGrace explained that the proposed changes would make for speedier passage of motions through the committee process to enactment by the Senate.

**S-200910.08**

**Revisions to Senate Handbook — Terms of Reference for the Senate Committee on Regional Policy and Inter-Institutional Relations**

Hutchings / Jeffery

That, on the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations and the Steering Committee of Senate, the revisions to the terms of reference for the Senate Committee on Regional Policy and Inter-Institutional Relations be approved as proposed.

Effective date: Upon approval by Senate  
CARRIED.

Dr. Hyndman noted that the asterisk after the phrase beginning “Two students...” should be deleted.

**7.5 Senate Committee on Nominations**

**Reid**

**S-200910.09**

**Membership Changes to Senate and Senate Committees (no material)**

Reid / Hyndman

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and Senate committees as indicated, be appointed as proposed.

Dr. Reid asked that the name “Rheanna Robinson” be added to the list of nominees for appointment as a Lay Senator appointment to the Senate Committee on Honorary Degrees and Other Forms of Special Recognition, to 31 March 2012. He noted that the appointment was appropriate at this time, because the Alumni Association was charged with setting up a task force to recommend a candidate for University Chancellor. There were no nominees from the floor.

CARRIED.

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
***(except when otherwise noted, all terms begin immediately)***

**CANDIDATE**

### **Senate**

Undergraduate Student Senator (replacing Thomas Knudsen, until March 31, 2010)

Drew Adamick

Undergraduate Student Senator (replacing Tara Levis, until March 31, 2010)

Chantal Carriere

### **Senate Committee on Academic Policy and Planning**

Faculty Senator (replacing Waqar Haque, until March 31, 2012)

Ajit Dayanandan

### **SCAPP Art Acquisition Subcommittee**

Ad Hoc Expert (BFA Program instructor, associated with Emily Carr University) (until March 31, 2011)

Theresa Sapergia

Ad Hoc Expert (Curator at Two Rivers Gallery) (until March 31, 2012)

George Harris

### **Senate Committee on Nominations**

Student Senator (until March 31, 2010)

Shawn Rennebohm (2<sup>nd</sup> term)

Faculty Senator (until March 31, 2012)

Matt Reid (2<sup>nd</sup> term)

Faculty Senator (until March 31, 2012)

Ted Binnema (2<sup>nd</sup> term)

## **7.5.1 Election of Vice Chair of Senate**

Senator Hutchings nominated Dr. Mark Dale to serve a second one-year term as Vice Chair. There being no further nominations, Senator Dale was elected by acclamation.

It was noted that a new Vice-Chair will need to be appointed in the fall of 2010, as Dr. Dale will have served 2 consecutive terms.

## **8.0 Other Business**

### **8.1 Report of the Registrar (no material)**

**DeGrace**

Dean Madak reported on student registrations as of 1 October. Overall, FTE registrations were down by 3.1 percent compared to the same date in 2008. He recalled that, in 2008, registration increased between the last date for add/drop and 1 October, but in 2009 this did not happen. The largest drop in student numbers was from the lower mainland, due probably to the creation of several "special purpose universities" in that region. In addition, demographic trends for university age students in northern BC were downward. That said, he noted that additional (late) registrations were expected in certain programs, and in that context he was awaiting a more accurate account.

He noted that Dr. Haque was finalizing development of a "dashboard" system for displaying student registration data to allow easier statistical review. He would demonstrate this at the next Senate meeting in the context of displaying results for the 1 November registration "snapshot."

## **9.0 Information**

**Fondahl**

### **9.1 Framework Agreement Between University of Alaska and Canadian Partners Concerning Mutual Goals and Cooperation**

This item was presented for information only.

## **10.0 S-200910.10**

### **Adjournment**

Hyndman / McGill

That the Senate meeting be adjourned.

CARRIED.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 18, 2009  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

D. Adamick, E. Annis, G. Ashoughian, S. Beeler, T. Binnema, C. Carriere, D. Casperson, A. Dayanandan, J. DeGrace (Secretary of Senate), S. Déry, U. Eka, R. Ellis, G. Fondahl, W. Haque, R. Hoffman, K. Hutchings, J. Hyndman, J. Jeffery, R. Lazenby, D. Macknak, W. McGill, S. McKenzie, C. Myers (Recording), C. O'Callaghan, S. Rennebohm, R. Robinson, K. Vandersteen, S. Wagner, S. Zahir

**Regrets:**

C. Bock, C. Chasteauneuf, M. Dale, H. Donker, I. Hartley, G. Iwama, A. Jacob, E. Jensen, A. Michalos, D. Nyce, M. Reid, I. Uche-Ezeala, A. Yakemchuk, J. Young

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The meeting commenced at 3:30 p.m. In the absence of the Chair and Vice Chair, the Secretary indicated that the Chair had suggested the meeting be chaired by Senator Casperson. He added, however, that this would require a suspension of the rules in the Senate Handbook and asked if someone would be willing to move a motion to suspend the rules so that Senator Casperson could chair the meeting.

**Motion:**

Wagner / Annis

That the rules of the Senate Handbook be suspended so Senator Casperson can chair the meeting.  
CARRIED.

**1.0 S-200911.01**

**Approval of the Agenda**

Hutchings / Hyndman

That the Agenda for the November 18, 2009 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-200911.02**

**Approval of Senate Minutes**

Hyndman / Annis

That the Minutes of the October 14, 2009 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate (no material)**

No business arising was identified.

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**4.0 President's Report** **Iwama**

As the President was absent, no report was available.

**5.0 Report of the Provost** **Dale**

The Provost was absent from the meeting, so no report was provided.

**6.0 Question Period**

No questions were posed.

**7.0 Committee Reports**

**7.1 Senate Committee on Academic Policy and Planning** **Dale**

In the absence of Dr. Dale, this report was presented by Dr. Fondahl.

**S-200911.03**

**Amendment of Memorandum of Understanding and Cooperation — Maple Leaf Education Systems and UNBC**

Hutchings / Macknak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the amended memorandum of understanding and cooperation between the Maple Leaf Education Systems and its Schools, China and the University of Northern British Columbia be approved as proposed.

Effective date: Immediately upon approval by Senate

Concern was expressed about reducing TOEFL requirements. The Registrar responded that there are four quadrants associated with TOEFL testing, and perhaps students should be required to meet a certain threshold in all quadrants rather than simply overall. The Senator expressing concern replied that she was happy to hear of this proposal, but felt the motion should be postponed until the particulars of the quadrant system were finalized.

**Motion to postpone:**

Wagner / Ellis

That Senate motion S-200911.03 be postponed.

A Senator indicated that she didn't see a direct correlation between this motion and changes to the TOEFL scoring method, as the motion was to reduce the requirement for English 12, which would not be affected by any discussion of TOEFL in the future. A Senator questioned the wisdom of reducing these requirements. It was noted that the reduction was proposed in order to coincide with agreements that Maple Leaf Education Systems has with other Canadian institutions.

The motion to postpone this motion was subsequently WITHDRAWN, and the main motion was DEFEATED.

**S-200911.04**

**Change to Program Requirements and Calendar Description — Education Diploma in a First Nations Language and Culture (Elementary Years)**

Hyndman / Hoffman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the calendar description for the Education Diploma in a First Nations Language and Culture (Elementary Years) be changed as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Education Diploma in a First Nations Language and Culture (Elementary Years)

The Education Diploma in a First Nations Language and Culture is a minimum 92 credit hour teacher education program that prepares individuals to teach an approved First Nations language and culture at the Elementary Years level.

This program of study has been developed in partnership with the Language Authority for a First Nation. This model reflects the current thinking about building on the rich linguistic and cultural heritage of students to optimize the match between educational theory, children's level of cognitive and social development, and the particular First Nations language and culture. Successful completion of this program of study will lead to a recommendation to the British Columbia College of Teachers that a Developmental Standard Term Certificate in the specific First Nations Language and Culture be granted. The Education Diploma in a First Nations Language and Culture is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language and culture across the curriculum, inclusion of diverse learners and perspectives, and the development of caring and respectful practice.

Programs of study leading to recommendation for this teaching credential are available for Gitksan Language and Culture, ~~and for~~ Nisga'a Language and Culture, Ts'msyen Language and Culture, and Carrier Language and Culture. The Education Diploma in a First Nations Language and Culture (Gitksan) has been developed in partnership with the Siwiixo'osxwim Wilnatahl Gitksanimx Society. The Education Diploma in a First Nations Language and Culture (Nisga'a) has been developed in partnership with the Nisga'a Language Authority of Wilp Wilxo'oskwhl Nisga'a (WWN), and is offered at the WWN campus. The Education Diploma in a First Nations Language and Culture (Ts'msyen Sm'algyax) has been developed in partnership with the Ts'msyen Sm'algyax Language Authority and is offered at the Prince Rupert campus. The Education Diploma in a First Nations Language and Culture (Carrier) has been developed in partnership with the College of New Caledonia and with the Carrier Linguistic Society (Ft. St. James) and the Lake Babine Education Authority (Burns Lake) and is offered in Ft. St. James and Burns Lake respectively.

### **Admission Requirements**



Students selected for this program of study will be admitted according to the “Undergraduate Admissions” categories, criteria, and processes established by UNBC and specified in the early sections of this Undergraduate Calendar. In addition to the specified entrance requirements, applicants are encouraged to identify their fluency in the specific language (Gitksanimx,   Nisga'a, Ts’msyen Sm’algyax, or Carrier language) and their knowledge of Gitksan culture and history,   Nisga'a culture and history, Ts’msyen culture and history, or Carrier culture and history. Advanced placement in language courses may be considered for speakers who are able to demonstrate their fluency in the language.

There are two points of entry to this program of study: following the completion of the Diploma in First Nations Language, or concurrently while completing the required First Nations Studies and general academic coursework. Students must be admitted to this program of study prior to beginning their professional education courses. The Certificate in First Nations Language, and the Diploma in First Nations Language are described in the First Nations Studies section of the calendar.

### **Criminal Records Search**

In addition to the admission application requirements outlined for admission to UNBC, applicants are required to undergo a criminal record search and provide evidence of this prior to being considered for admission to the Education Diploma in a First Nations Language and Culture (Elementary Years). Refer to Undergraduate Regulations and Policies (Academic Regulation #18) in this Calendar.

### **Program Requirements**

#### **First Nations Studies Credits:**

The required First Nations Studies credits can be met by completing a Diploma in First Nations Language. Students will need to include the following First Nations Studies language, linguistics and culture courses in their program of study:

#### **Language (33 credits):**

A First Nations Language: Levels 1-4 in Gitksanimx or Nisga'a (FNST 131-3, FNST 132-3, FNST 231-3, FNST 232-3); or Gitksanimx (FNST 143-3, FNST 144-3, FNST 243-3, FNST 244-3); or Nisga'a: (FNST 139-3, FNST 140-3, FNST 239-3, FNST 240-3); or Levels 1-4 in Sm’algyax (FNST 137-3, FNST 138-3, FNST 237-3, FNST 238-3); or Levels 1-4 in Carrier (FNST 133-3, FNST 134-3, FNST 233-3, FNST 234-3); and FNST 223-3, FNST 321-3, FNST 322-3, FNST 324-3, FNST 325-3, FNST 421-3, FNST 422-3 (Gitksanimx,   Nisga'a, Sm’algyax or Carrier)

#### **Linguistics (9 credits):**

FNST 220-3, FNST 320-3, FNST 420-3

**Culture Studies (9 credits):**

FNST 161-3 (or Gitksan: FNST 173-3 or Nisga'a: FNST 169-3; or Sm'algyax: FNST 167-3 or Carrier: FNST 163-3)

FNST 162-3 (or Gitksan: FNST 174-3 or Nisga'a: FNST 170-3; or Ts'msyen: FNST 168-3 or Carrier: FNST 164-3)

FNST 216-3

**General Academic Coursework**

~~BCCT~~ ~~The Required~~ ~~General Academic Coursework~~ of 18 credit hours can be met with the following courses. ~~(18 credits-~~ (Some of these credits may be completed as part of the Diploma in First Nations Language):

3 credits English Composition-Suggested: ENGL 170-3 or equivalent

3 credits English Literature-Suggested: ENGL 103-3, ENGL 120-3, ENGL 210-3, ENGL 260-3 or equivalent

3 credits Mathematics-Suggested: ~~MATH 152-3~~, MATH 190-4, or equivalent

3 credits Lab Sciences-Suggested: BIOL 101-4, BIOL 110-3 and BIOL 111-1 or equivalent

6 credits of Canadian Studies (3 credits History and 3 credits Geography recommended)-Suggested: FNST 100-3, FNST 250-3, GEOG 203-3, HIST 210-3, HIST 302-3 or equivalent

**Professional Education Coursework:**

EDUC 380-3	Foundations of Education
EDUC 333-2	Learning, Development and Motivation
EDUC 341-2	Principles of Instruction
EDUC 342-2	Social Dynamics of Classrooms
EDUC 351-2	Curriculum and Instruction: Second Language
EDUC 356-2	Language and Literacy Development
EDUC 446-2	Aboriginal Education: Epistemology
EDUC 435-2	Learning and Diversity: Inclusive Classrooms
EDUC 390-3	Classroom Practice and Seminar 1
EDUC 391-3	Classroom Practice and Seminar 2

**S-200911.05**

**Change to Program Requirements — Minor in Biology and Conservation**

McGill / Adamick

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the minor for Biology and Conservation be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Minor in Biology and Conservation**

The minor in Biology and Conservation provides students with a background in ecological principles and techniques associated with the management and conservation of animal and plant populations and communities associated with a range of ecosystems. Upon completion of the minor, students will have a broad background in genetics and evolution, population and community dynamics, ecological analysis, and the key problems and approaches for conserving biological diversity.

The minor in Biology and Conservation requires the completion of a minimum of 27 credit hours of study (plus associated prerequisites). A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Forest Ecology and Management Majors will have the following pre-requisites as part of the major core requirements. Students from other majors will need to fulfill the prerequisite requirements for this minor.

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
BIOL 201-3	Ecology
MATH 240-3	Basic Statistics

**Required Courses**

BIOL 210-3	Genetics
BIOL 325-3	Ecological Analysis
BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology

Five of the following courses, three of which must be Biology courses:

NREM 204-3	Introduction to Wildlife and Fisheries
<del>BIOL 303-3</del>	<del>Plant Physiology</del>
<del>BIOL 305-3</del>	<del>Plant Morphology and Anatomy</del>
<u>BIOL 304-3</u>	<u>Plants, Society and the Environment</u>
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 321-3	Animal Physiology
BIOL 323-3	Evolutionary Biology
BIOL 350-3	Ethnobotany

<del>BIOL 401-3</del>	<del>Plant-Microbial Interactions</del>
<del>BIOL 318-3</del>	<del>Fungi and Lichens</del>
BIOL 402-3	Aquatic Plants
BIOL 404-3	Plant Ecology
BIOL 406-3	Fish Ecology
BIOL 412-3	Wildlife Ecology
BIOL 440-3	Internship
ENPL 305-3	Environmental Impact Assessment
ENVS 325-3	Global Environmental Change
NREM 413-3	Agroforestry

### **S-200911.06**

#### **New Program Approval — Minor in Statistics**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Minor in Statistics be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Minor in Statistics**

The Minor in Statistics requires students to take 24 credit hours, 18 of which must be upper-division credit hours.

There is no limit to the number of courses that may be used to fulfill program requirements for a major or another minor with a Minor in Statistics.

## **Requirements**

### **Lower Division Requirement**

MATH 100-3 Calculus I or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

### **Upper Division Requirement**

MATH 371-3 Probability and Statistics for Scientists and Engineers

MATH 372-3 Mathematical Statistics

Four of:

MATH 441-3 Nonparametric Statistics

MATH 471-3 Linear Models

MATH 472-3 Survey Sampling Design and Analysis

MATH 473-3 Experimental Design and Analysis

MATH 475-3 Methods for Multivariate Data

BIOL 325-3 Ecological Analyses

ECON 312-3 Introduction to Econometrics

ENSC 450-3 Geophysical Data Analysis

GEOG 300-3 Geographical Information Systems

GEOG 308-3 Introduction to Medical Geography

GEOG 413-3 Advanced GIS

GEOG 428-3 Advanced Medical Geography

GEOG 432-3 Remote Sensing  
GEOG 457-3 Advanced Remote Sensing  
HHSC 350-3 Introduction to Epidemiology

Note: Students are required to complete any additional prerequisite courses.

## Recommended

MATH 240-3 Basic Statistics

Motions S-200911.07 and S-200911.08 were dealt with as an omnibus motion.

### **S-200911.07**

#### **Change to Degree Requirements — Computer Science-Mathematics Joint Degree Major**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the Computer Science-Mathematics joint degree major be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Computer Science/Mathematics

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Mathematics is ~~424~~ 123 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics or Computer Science major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

## Program Requirements

### Literacy Requirement

One of:

ENGL 170-3 Writing and Communication Skills

ENGL 270-3 Expository Writing

### Lower Division Requirement

CPSC 100-4 Computer Programming I

CPSC 101-4 Computer Programming II

CPSC 141-3 Discrete Computational Mathematics

CPSC 142-3 Discrete Computational Mathematics II

CPSC 200-3 Algorithm Analysis and Development

CPSC 230-4 Introduction to Logic Design

CPSC 231-4 Computer Organization and Architecture

CPSC 281-3 Data Structures I

MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

MATH 200-3 Calculus III

MATH 201-3 Introduction to Complex Analysis

MATH 220-3 Linear Algebra

~~MATH 226-3 Advanced Linear Algebra~~

MATH 224-3 Foundations of Modern Mathematics

## General Science Requirement

Two of:

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
and CHEM 120-1 General Chemistry Lab I  
CHEM 101-3 General Chemistry II  
and CHEM 121-1 General Chemistry Lab II  
PHYS 100-4 Introduction to Physics I  
or PHYS 110-4\* Introductory Physics I:  
PHYS 111-4\* Introductory Physics II: Waves and Electricity

\*Note: PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

## Upper Division Requirement

CPSC 320-3 Programming Languages  
CPSC 321-3 Operating Systems  
CPSC 370-3 Functional and Logic Programming

\*\*Six credit hours of 300 or 400 level Computer Science.  
Six credit hours of 400 level Computer Science (excluding seminar, project, and special topics courses).

MATH 320-3 Survey of Algebra  
MATH 326-3 Advanced Linear Algebra  
MATH 335-3 Numerical Analysis I  
MATH 371-3 Probability and Statistics for Scientists and Engineers

\*\*~~Six~~ Three credit hours of 300 or 400 level Mathematics.  
Six credit hours of 400 level Mathematics.

\*\*Note: Three of these ~~12~~ 9 credit hours must be at the 400 level so that the total number of Computer Science and Mathematics credit hours at the 400 level is at least 15.

Note: CPSC 340-3 (Theory of Computation) is recommended.

## Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of ~~42~~41~~23~~ credit hours.

### **S-200911.08**

#### **Change to Degree Requirements — Mathematics-Physics Joint Degree Major**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the Mathematics-Physics joint degree major be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Mathematics/Physics

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Mathematics and Physics is 125 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

## Program Requirements

### Lower Division Requirement

CPSC 100-4 Computer Programming I  
MATH 100-3 Calculus I  
    or MATH 105-3 Enriched Calculus  
MATH 101-3 Calculus II  
MATH 200-3 Calculus III  
MATH 201-3 Introduction to Complex Analysis  
MATH 220-3 Linear Algebra  
~~MATH 226-3 Advanced Linear Algebra~~  
MATH 230-3 Linear Differential Equations and Boundary Value Problems  
PHYS 110-4 Introductory Physics I: Mechanics  
PHYS 111-4 Introductory Physics II: Waves and Electricity  
PHYS 200-3 Thermal Physics  
PHYS 202-4 Electromagnetism and Optics  
PHYS 205-3 Modern Physics I  
PHYS 206-4 Modern Physics II

### Upper Division Requirement

MATH 320-3 Survey of Algebra  
~~MATH 326-3 Advanced Linear Algebra~~  
MATH 335-3 Numerical Analysis I  
MATH 336-3 Intermediate Differential Equations  
MATH 371-3 Probability and Statistics for Scientists and Engineers

~~\*Six~~ Three credit hours of 300 or 400 level Mathematics.  
Six credit hours of 400 level Mathematics.

PHYS 300-3 Classical Mechanics  
PHYS 302-3 Quantum Mechanics I  
PHYS 310-3 Classical Electromagnetism I  
PHYS 400-3 Quantum Mechanics II  
PHYS 407-3 Statistical Mechanics

\*Six credit hours of 300 or 400 level Physics.

\*Note: Three of these ~~42~~ 9 credit hours must be at the 400 level so that a minimum of 15 credit hours of 400 level Mathematics and Physics are completed.

## Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 125 credit hours.

### **S-200911.09**

#### **Revision of Academic Regulations 17, 21 and 23**

Hutchings / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Undergraduate Academic Regulations 17, 21 and 23 be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 17. Time Limit for Transfer Credit

Transfer credit normally will not be awarded for courses completed in excess of ten academic years prior to the date of first UNBC registration. Courses more than ten years old normally will be assigned unspecified credit. Once transfer credit has been allowed, in order for transfer credit to be retained a student may not be absent from the University for more than three consecutive semesters. Otherwise, transfer credit will be re-evaluated as though this were the student's first UNBC admission and registration.

## 21. Declaring a Major

All undergraduate students other than students enrolled in professional programs ~~or~~ General/Integrated degrees or the Bachelor of Fine Arts program (for whom Majors do not apply), are required to declare a Major before the end of the semester in which they will complete 30 credit hours (See Academic Regulation 2). Students intending to pursue ~~and~~ General or Integrated degree program must declare this intent before the end of the semester in which they will complete 30 credit hours. A student who transfers into the University must declare a Major at the time of application. Declaration forms are available from the Office of the Registrar.

Students must contact a ~~program advisor~~ Student Advisor in their area of study to declare or to change a Major.

## 23. Minors

Minors are permitted in all undergraduate programs other than in professional programs or the Bachelor of Fine Arts program. Minors are not required except in the Forest Ecology and Management major. A ~~m~~Minor requires a minimum of 18 credit hours, at least 12 of which must be upper division. In most cases, the upper limit requirement for a ~~m~~Minor is 27 credit hours, at least 12 of which must be upper division. Normally, a maximum of two courses (six to eight credit hours) used to fulfill requirements for a ~~m~~Major (or another ~~m~~Minor) may also be used to fulfill requirements for a ~~m~~Minor. In all ~~m~~Minors in the College of Science and Management (See Academic Structure pages) that require a minimum of 24 credits, the ~~100-level~~ 100-level credits used to fulfill requirements for a ~~m~~Major (or another ~~m~~Minor) may also be used to fulfill requirements for a ~~m~~Minor, and in some such ~~m~~Minors further credits used to fulfill requirements for a ~~m~~Major (or another ~~m~~Minor) may also be used to fulfill requirements for a ~~m~~Minor. "Please refer to the program pages for specific details." Students are not permitted to include more than two ~~m~~Minors in the same degree program.

Motions S-200911.10 and S-200911.11 were dealt with as an omnibus motion.

### **S-200911.10**

#### **Revision of Undergraduate Appeals-Related Academic Regulations**

Jeffery / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning and the Senate Committee on Academic Policy and Planning, the revisions to Academic Regulations 44, 45, 46, 48, 49, 50, 51, 52, and 53 in the 2009-2010 Undergraduate Calendar be approved as proposed.

Effective date: January 2010

CARRIED.

Some Senators expressed a dislike for the idea of placing a permanent notation on a student's transcript with regard to non-academic misconduct. Others responded that a permanent notation was carried on the record if a student was required to withdraw for academic reasons, so non-academic misconduct should warrant similar treatment.



**Motion:**

Ellis

That the sentence "Once the matter of suspension is final and upheld, a permanent notation will be placed on the student's transcript" be removed from Academic Regulation 46.c.

As there was no seconder for this motion, the motion FAILED.

**Motion:**

Wagner / Ellis

That the word "permanent" be removed from the sentence "Once the matter of suspension is final and upheld, a permanent notation will be placed on the student's transcript" in Academic Regulation 46.c.

Discussion ensued with regard to this motion, and the motion was subsequently WITHDRAWN.

After further discussion, it was suggested that the sentence be struck and the language of this regulation be referred back to SCAPP and SCAA for reconsideration. Others were of the opinion that the motion had already been considered by these two committees and deemed appropriate for forwarding to Senate so should not be referred back to the committees.

**Motion:**

Hyndman / Adamick

That the sentence "Once the matter of suspension is final and upheld, a permanent notation will be placed on the student's transcript" be removed from Academic Regulation 46.c. (undergraduate) and Academic Regulation 25.c. (graduate) with the understanding the motions will be referred back to the Senate Committee on Academic Policy and Planning and the Senate Committee on Academic Appeals for reconsideration.

DEFEATED.

A Senator noted that there was no language in these regulations to address a situation whereby the course instructor is the student's supervisor. The Registrar agreed to take these comments under advisement and to bring back a revision to Senate through the appropriate Senate committees to address this concern.

**Action:** J. DeGrace to bring forward a revision to the regulation to address a situation whereby the course instructor is the student's supervisor.

The omnibus motion covering Senate motions S-200911.10 and S-200911.11 was subsequently CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**44. Academic Offenses**

Any conduct that violates the ~~ethical or legal~~ standards of the University as set out in the Undergraduate University Calendar, particularly those related to academic honesty, is a serious offense. ~~Informal means to resolve complaints of academic dishonesty may be used. If such means are unsuccessful or inappropriate~~ The formal processes set out in these Regulations are to be followed. ~~An impartial committee, t~~ The Senate Committee on Academic Appeals, provides for ~~complete~~ impartial ~~examination of the complaint or allegations~~ review of decisions made at lower levels as defined in these Regulations. The Minimum sanctions for an academic offense includes reprimands and reduction of grades; the maximum sanction is dismissal from the student's academic program or suspension from the University (see Academic Regulation 46 (Academic Sanctions)). Such offenses include, but are not limited to the following:

- a. **Plagiarism:** Plagiarism occurs when a student submits or presents work of another person in such a manner as to lead the reader to believe that it is the student's original work; self-plagiarism is the submission of work previously submitted for academic credit without prior written and signed approval of the current course instructor. ~~This offense includes using citations which have been designed in order to mislead the reader as to the nature or authenticity of the source.~~
- b. **Cheating:** Cheating takes numerous forms and includes, but is not limited to, the following: copying from another student's work or allowing another student to copy from one's own work; obtaining a copy of an examination before it is officially available; misrepresenting or falsifying references, citations, or sources of information; knowingly recording or reporting false or invented empirical or statistical data; and possession of notes, books, diagrams or other aids during examinations that are not authorized by the examiner (See Regulation 39(a)).
- c. **Submitting False Records:** Knowingly submitting false medical or criminal records, transcripts, or other such certificates or information, ~~under false pretences.~~
- d. **Withholding Records:** Non-disclosure of previous attendance at a post-secondary institution, and of the transcript of record pertaining thereto, or of other documentation required by the University.
- e. **Misrepresenting One's Own Identity:** Impersonation or the imitation of a student in class, in a test or examination or class assignment ~~is a breach of academic honesty.~~ Both the impersonator and the individual impersonated may be charged.
- f. **Falsification of Results:** The falsification of laboratory and research results.
- g. **Submission of False Information:** The submission of false or misrepresented information on any form used by the University or an agent thereof.
- ~~h. **Submitting Academic Work Twice for Credit:** Unless prior written and signed permission is obtained, submitting for credit any academic work for which credit has previously been obtained or may be sought in another course or program of study in the University or elsewhere. This includes, for example, materials such as library research papers posted on the World Wide Web.~~
- a. **Aiding or Abetting** any of the above academic offences.

#### 45. Procedure on Suspicion of an Academic Offence

- a. An instructor, invigilator or administrator who suspects plagiarism, cheating, or any other academic offence, and has evidence to support the accusation, will review the contents of the student's file in the Office of the Registrar to determine whether the record indicates a prior academic offense, and will obtain a copy of the UNBC Report Form for Academic Misconduct. The instructor or administrator then will contact the student to inform the student fully of the offence and to present the evidence for it. ~~The instructor will review the contents of the student's file in the Office of the Registrar to determine whether the record indicates a prior academic offense.~~ The student may request that a third party (for example another faculty member, a teaching assistant, a staff member, or the ombudsperson) be present at this or any subsequent meetings.
- b. If the issue ~~can be~~ is resolved at this level, the faculty member or administrator will fill in Part A of the UNBC Report Form for Academic Misconduct and forward it to the Office of the Registrar to be placed in the student's file. Discussions with the Chair or Dean may be held at

the request of either the faculty member or the student, and the Dean may also be brought in at any stage if requested by either party.

- c. ~~If the matter is not resolved between the student and faculty member or administrator, or if it is a serious case (which may involve probation, or suspension), it will be discussed by the student, faculty member, and the Chair of the program involved or, in the case of professional programs that have their own internal appeals committees, reviewed by those committees. Discussions with the Chair or Dean may be held at the request of either the faculty member or the student, and the Dean may also be brought in at any stage if requested by either party.~~ After these discussions or reviews, the Chair and Dean will complete Parts B and C respectively of the Report Form for Academic Misconduct. ~~If Whether or not~~ a penalty is imposed, a copy of the Report Form will be placed in the student's file in the Office of the Registrar, and copied to the student.
- d. ~~All forms, whatever the outcome, will be filed in the Office of the Registrar.~~ The student may appeal any lower level decisions ~~of the Dean or President~~ to the level of the Senate Committee on Academic Appeals (see Academic Regulations 49, 50).

#### 46. Academic Sanctions

~~Registration at the University of Northern British Columbia and the right to access the library, specialized equipment or all other academic facilities implies a commitment on the part of a student to use such facilities in accordance with established rules. A student not fulfilling these obligations will have academic sanctions imposed upon him/her. "Every student accepted for registration at the University of Northern British Columbia shall be deemed to have agreed to be bound by the regulations and policies of the University and of the Program in which that student is enrolled" (Academic Calendar notices, p.1). A student not adhering to the University's Regulations and Policies shall be subject to academic sanctions.~~

~~If a student has been found guilty of an academic offense, the student will be subjected to a penalty or penalties appropriate to the offense. Normally, academic offenses will be dealt with in the first instance by the instructor. A range of penalties is described below:~~

- a. **Reprimand:** This is a written warning to a student from the Instructor, Program Chair or the Dean of the College that the student's behaviour is considered unacceptable to the University and that a record of the unacceptable behaviour has been placed in the student's file in the Office of the Registrar.
- b. **Reduction of Grade:** A reduction of grade, including assigning a failing grade, may be applied to an examination, test, ~~or~~ assignment or course to which an offense is relevant and will be decided upon by the instructor, in consultation as may be appropriate with the Chair or Dean. ~~Policies with respect to regrading and review of assignments or exams are under the direction and purview of the Program Chair.~~
- e. ~~**Probation:** In addition to any other penalty which may be applied, the Dean of a student's College may place a student on probation, or may prohibit the student from taking a course or courses, or may recommend suspension, either for a specified period or indefinitely, to the President.~~
- c. **Suspension:** A student's Dean may recommend suspension, either for a specified period or indefinitely, to the President. On the recommendation of the Dean, the President may suspend a student from the University, either for a specified period or indefinitely. Prior to the President's

decision becoming final, the student will be informed in writing of the recommendation. The student will be given 15 working days following such notification to lodge an appeal before the President's final decision becomes effective. Any such appeal must be made in writing to the Registrar and will be reviewed by the Senate Committee on Academic Appeals (SCAA). Once the matter of suspension is final and upheld, a permanent notation will be placed on the student's transcript.

#### 47. Academic Standing - Definition

Students are expected to meet the necessary minimum standards for performance while attending UNBC. Those who fail to meet the minimum standard will be placed on academic probation. The minimum standard is defined as an academic average on nine or more credit hours of UNBC course work that produces a cumulative grade point average (CGPA) of at least 2.00.

[No amendment is proposed to this Section, which is included to provide context.]

#### 48. Conditions of Academic Standing

- a. **Academic Probation:** "Academic Probation" constitutes a warning to a student that the student's academic performance has been at a level which, if continued, could disqualify the student from graduation; and further that continued performance below the required standard could lead to requirement to withdraw from the University on academic grounds.

Students may be placed on Academic Probation under the following conditions:

- i. Admission to the University on the basis of an unproven or unsuccessful previous university record.
- ii. A UNBC cumulative GPA of less than 2.00 after attempting nine credits of course work.
- ~~iii. Imposition of a sanction following determination of academic dishonesty~~

Letters of permission will not be given to students on academic probation.

Students who have been placed on Academic Probation who achieve a Semester GPA (SGPA) of 2.00 or greater in subsequent semesters will be allowed to continue their studies at UNBC while on Academic Probation. Students are considered to have returned to good academic standing once their Cumulative GPA (CGPA) is 2.00 or greater. Students are not permitted to graduate while on Academic Probation (see Academic Regulation 32 (Graduation Constraints)).

- b. **Requirement to Withdraw:** The following circumstances may result in a requirement to withdraw from UNBC. These are:
  - i. Discovery that required documentation for admission was withheld, by the student, from the University;
  - ii. Failure to pay for tuition or university services;
  - iii. Failure to achieve an SGPA of 2.00 or higher after the completion of 30 credits while on Academic Probation. Normally, in this case, a requirement to withdraw from the University is for three semesters (one full calendar year);

- iv. A decision by the President of the University that the suspension of a student, for reasons of unsatisfactory conduct, unsatisfactory academic performance, or otherwise reasons clearly indicates that withdrawal from UNBC is in the best interest of the University.

No academic credit earned at any institution during the period of a requirement to withdraw will be considered for transfer to UNBC.

In order to apply for re-admission to the University, students must submit an Application for Admission/Re-admission to the Office of the Registrar. Students must provide, with the application, a letter to the Registrar, stating their rationale for wishing to return to studies at UNBC and documenting any work completed or experience gained which would better qualify them to complete, ~~successfully, work at UNBC~~ studies at UNBC successfully.

Students who are permitted to return to studies at UNBC; return on academic probation, and are subject to the University's policy on academic standing and continuance found in the current calendar.

- c. **Second Requirement to Withdraw:** Students Required to Withdraw from the University a second time normally will not be considered for readmission for at least two full calendar years following the Requirement to Withdraw. Re-admission will only be on presentation of compelling evidence that the student is both able and prepared to succeed in University studies.

## 49. Appeals Process

All students have the natural and reasonable right to appeal grades given during the term, the final grade of a course, and other academic policies and decisions of the University. The Senate Committee on Academic Appeals (SCAA) is the final adjudicator ~~on~~ in such matters. All formal appeals must be made through the Registrar, in writing and with necessary documentation, within 15 working days of the receipt of the decision in question. The student's written appeal must state clearly the decision being appealed, the reason(s) why the decision is considered to be unfair, what decision would be considered fair, and why it would be fair. ~~In this regard, it~~ It is incumbent upon the student to advise the University, via the Office of the Registrar, of their current ~~mailing address~~ contact information. All written appeals to the Senate Committee on Academic Appeals (SCAA) should indicate whether an in-person hearing is being requested. Otherwise, cases are adjudicated on the basis of ~~a detailed written submission~~ the written submissions.

## 50. Senate Committee on Academic Appeals: Procedures

The Senate Committee on Academic Appeals (SCAA) follows the principles of natural justice. That is, its procedures are fair and open, appropriate to the matter under consideration, and provide the opportunity for those affected to put forward their views fully for consideration by the Committee. ~~As an internal administrative committee, it is free to~~ Following these principles, the Committee develops its own procedures and practices to conduct appeals and is not constrained by strict rules of procedure and evidence.

A quorum consists of a majority of voting members, including at least one student member and two faculty members. No faculty or student committee member with previous direct involvement in the case may hear the appeal. The appellant has the right to challenge the neutrality of any member of the Committee scheduled to hear his/her appeal. The Chair, with the advice of the Committee, will rule on the validity of the challenge.

If the appellant requests an in-person hearing, the ~~respondent~~ interested parties (e.g., the course Instructor(s), Chair and/or Dean) will be notified and may also appear at the appeal, when available. Appeals shall be based on the appellant's written submission (all relevant evidence and documentation related to the matter which is under appeal, and all relevant information contained in the student record). New evidence cannot be presented at the hearing.

If the appellant asks to be present at the hearing yet fails to appear before the Committee on the appointed day and time, the Committee may, without further notice, proceed to hear the appeal based on the written submission. If there are compassionate or medical grounds for nonappearance, the Chair or the Secretary to the Committee must be notified immediately. The Chair will determine the acceptability of these grounds and whether the appeal hearing should be ~~tabled~~ postponed.

~~Natural justice applies to both student and faculty alike.~~ All forms of adjudication are held in the strictest confidence and ~~are~~ normally are attended only by members of the Committee and the parties to the particular appeal. Upon written notification to the Senate Committee on Academic Appeals (SCAA), appellants may ~~seek third-party representation to attend in support of their appeal, although their participation is normally limited to providing moral support only~~ be accompanied by an additional party for the purpose of personal support.

In extraordinary cases, the appellant or other parties may wish to retain legal counsel. Any person(s) retaining legal counsel for purposes of representation are obliged to inform the Senate Committee on Academic Appeals (SCAA) in writing 15 working days prior to the scheduled meeting.

The Secretary to Senate, in consultation with the Committee Chair as appropriate, ~~will review~~ reviews each request to hear an appeal before any hearing or adjudication. This review is intended to ensure that the nature of the appeal is consistent with ~~University policy and procedures~~ the mandate of the Committee and to ensure that the appeal is both valid and ~~cannot~~ could not be resolved by other means. In some instances the review may lead to a reversal of the decision before review, while in other instances it may indicate there are insufficient grounds for an appeal or that further documentation is required. In all cases, however, any decision to hear or not to hear an appeal rests with the Committee.

The Senate Committee on Academic Appeals reviews decisions made at lower levels when requested to do so by the appellant. Normally it rules in two areas. It considers whether appropriate and fair adjudication was exercised in respect of a case and, where it concludes that there was unfairness, it may direct a readjudication using a procedure that it prescribes as being appropriate and fair. It considers whether the penalty assessed was consistent with University Regulations and practice and was not pernicious and, where it concludes that there was a lack of consistency or an unreasonable response, it may state its concerns clearly and direct a reconsideration. The Committee may act, whether a reconsideration has been directed or not, to overturn or to support a decision. Whatever the matter under consideration, the Committee and all parties to the appeal are provided by the Registrar with the same information, sufficient to permit a meaningful hearing. The Committee maintains a record of its deliberations and provides the reason(s) for its decisions.

## **51. Appeal of Term Grades While Course is in Progress**

Students who have reason to believe their term grade, (while a course is in progress,) is inaccurate should meet with their course instructor immediately. If both the instructor and the student agree, on the basis of an informal review, the matter is thereby concluded and a change of grade is submitted if necessary.

Students who wish to appeal grades other than final grades, formally, should initiate the following process:

- a. The student obtains an Academic Appeals Form from the Office of the Registrar and forward submits it to the Program Chair.
- b. The Chair meets the instructor(s) on the matter, obtains the instructor's(s') comments and adds the Chair's comments.
- c. ~~If no resolution favourable to the student is reached within seven working days, proceed to the next step: student~~ the Chair, without delay, submits the form to the Dean.
- d. ~~If not resolved within seven days, proceed to the next step: no resolution acceptable to the student is reached within seven working days, the~~ Dean, without delay, submits the form to the Registrar for advancement to the Senate Committee on Academic Appeals.
- e. At any stage in the process, the student may choose to withdraw the appeal by notifying the Registrar.

An appeal may result in a higher, equal or lower grade. The final recourse for all appeals is the Senate Committee on Academic Appeals.

## **52. Appeal of Final Grade**

Students who have reason to believe their final grade in a course, once released by the Office of the Registrar, is inaccurate should meet with their course instructor immediately, if possible (see Academic Regulation 40). If instructor and student agree, on the basis of an informal review, the Office of the Registrar is advised of a grade change and the matter is thereby concluded.

Students who wish to appeal their final grade, formally, should ~~obtain an Appeals Form from the Office of the Registrar, and take it to the instructor: initiate the following process:~~

- ~~a. The instructor (where available) must review the assigned grade with the student after the final grade has been released by the Office of the Registrar.~~
- ~~b. Instructors must provide students with supervised access to their final examination.~~
- ~~c. If not resolved within 15 working days, proceed to the next step on the Appeals Form: student submits the form to the Program Chair.~~
- ~~d. If not resolved within 7 further working days, proceed to the next step: student submits the form to the Dean.~~
- ~~e. If not resolved within 7 further working days, go to the next step: Dean submits form to the Administrative Registrar for advancement to the Senate Committee on Academic Appeals (SCAA).~~
- a. The student obtains an Academic Appeals Form from the Office of the Registrar and forward submits it to the Program Chair.
- b. The Chair meets the instructor(s) on the matter, obtains the instructor's(s') comments and adds the Chair's comments.

- c. ~~If no resolution favourable to the student is reached within seven working days, proceed to the next step: student~~ If no resolution favourable to the student is reached within seven working days, the Chair, without delay, submits the form to the Dean.
- d. ~~If not resolved within seven days, proceed to the next step: no resolution acceptable to the student is reached within seven working days, the Dean, without delay, submits the form to the Registrar for advancement to the Senate Committee on Academic Appeals.~~
- e. At any stage in the process, the student may choose to withdraw the appeal by notifying the Registrar.

An appeal may result in a higher, equal or lower grade. The final recourse for all appeals is the Senate Committee on Academic Appeals. Evaluation of a student's academic performance for continued enrolment will not be done prior to the completion of a grade appeal process, if the grade in question is ~~the basis for initiating~~ pertinent to the said evaluation.

### 53. Appeal Procedure on Requirement to Withdraw

“Requirement to Withdraw” on academic grounds is ~~an academic~~ a decision under the purview of the student's College Dean. Therefore, a student's first recourse by way of appeal is the Dean. If the Dean agrees to rescind the requirement, the Dean informs the Office of the Registrar and no further action by the student is necessary.

Otherwise, any academic appeal on a requirement to withdraw must be made in writing to the Registrar and will be reviewed by the Senate Committee on Academic Appeals.

#### **S-200911.11**

#### **Revision of Graduate Appeals-Related Academic Regulations**

Jeffery / Hyndman

That, on the recommendation of the Senate Committee on Academic Appeals and the Senate Committee on Academic Policy and Planning, the revisions to Academic Regulations 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, and 33 in the 2009-2010 Undergraduate Calendar be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### 23. Academic Offenses

Any conduct that violates the ~~ethical or legal~~ standards of the University as set out in the Graduate University Calendar, particularly those related to academic honesty, is a serious offense. ~~Informal means to resolve complaints of academic dishonesty may be used. If such means are unsuccessful or inappropriate~~ The formal processes set out in these Regulations are to be followed. ~~An impartial committee, t~~ The Senate Committee on Academic Appeals, provides for complete impartial examination of the complaint or allegations review of decisions made at lower levels as defined in these Regulations. ~~The~~ Minimum sanctions for an academic offense includes reprimands and reduction of grades; the maximum sanction is dismissal from the student's academic program or suspension from the University (see Academic Regulation 24 (Academic Sanctions)). Such offenses include, but are not limited to the following:



- i. **Plagiarism:** Plagiarism occurs when a student submits or presents work of another person in such a manner as to lead the reader to believe that it is the student's original work; self-plagiarism is the submission of work previously submitted for academic credit without prior written and signed approval of the current course instructor. ~~This offense includes using citations which have been designed in order to mislead the reader as to the nature or authenticity of the source.~~
- j. **Cheating:** Cheating takes numerous forms and includes, but is not limited to, the following: copying from another student's work or allowing another student to copy from one's own work; obtaining a copy of an examination before it is officially available; misrepresenting or falsifying references, citations, or sources of information; knowingly recording or reporting false or invented empirical or statistical data; and possession of notes, books, diagrams or other aids during examinations that are not authorized by the examiner (See Regulation 39(a)).
- k. **Submitting False Records:** Knowingly submitting false medical or criminal records, transcripts, or other such certificates or information, ~~under false pretences.~~
- l. **Withholding Records:** Non-disclosure of previous attendance at a post-secondary institution, and of the transcript of record pertaining thereto, or of other documentation required by the University.
- m. **Misrepresenting One's Own Identity:** Impersonation or the imitation of a student in class, in a test or examination or class assignment ~~is a breach of academic honesty.~~ Both the impersonator and the individual impersonated may be charged.
- n. **Falsification of Results:** The falsification of laboratory and research results.
- o. **Submission of False Information:** The submission of false or misrepresented information on any form used by the University or an agent thereof.
- ~~p. **Submitting Academic Work Twice for Credit:** Unless prior written and signed permission is obtained, submitting for credit any academic work for which credit has previously been obtained or may be sought in another course or program of study in the University or elsewhere. This includes, for example, materials such as library research papers posted on the World Wide Web.~~
- p. **Aiding or Abetting** any of the above academic offences.

#### 24. Procedure on Suspicion of an Academic Offence

- d. An instructor invigilator, or administrator who suspects plagiarism, cheating, or any other academic offence, and has evidence to support the accusation, will review the contents of the student's file in the Office of the Registrar to determine whether the record indicates a prior academic offense, and will obtain a copy of the UNBC Report Form for Academic Misconduct. The instructor or administrator then will contact the student to inform the student fully of the offence and to present the evidence for it. ~~The instructor will review the contents of the student's file in the Office of the Registrar to determine whether the record indicates a prior academic offense.~~ The student may request that a third party (for example another faculty member, a teaching assistant, a staff member, or the ombudsperson) be present at this or any subsequent meetings.
- e. If the issue ~~can be~~ is resolved at this level, the faculty member or administrator will fill in Part A of the UNBC Report Form for Academic Misconduct and forward it to the Office of the Registrar to be placed in the student's file. Discussions with the Chair or Dean may be held at

the request of either the faculty member or the student, and the Dean may also be brought in at any stage if requested by either party.

- f. If the matter is not resolved between the student and faculty member or administrator, ~~or if it is a serious case (which may involve probation, or suspension)~~, it will be discussed by the student, faculty member, and the Chair of the program involved or, in the case of professional programs that have their own internal appeals committees, reviewed by those committees. ~~Discussions with the Chair or Dean may be held at the request of either the faculty member or the student, and the Dean may also be brought in at any stage if requested by either party.~~ After these discussions or reviews, the Chair and Dean will complete Parts B and C respectively of the Report Form for Academic Misconduct. ~~If~~ Whether or not a penalty is imposed, a copy of the Report Form will be placed in the student's file in the Office of the Registrar, and copied to the student.
- g. ~~All forms, whatever the outcome, will be filed in the Office of the Registrar. The student may appeal any decisions of the Dean or President to the level of the Committee on Academic Appeals (see Academic Regulations 27, 28).~~

## 25. Academic Sanctions

~~Registration at the University of Northern British Columbia and the right to access the library, specialized equipment or all other academic facilities implies a commitment on the part of a student to use such facilities in accordance with established rules. A student not fulfilling these obligations will have academic sanctions imposed upon him/her.~~ “Every student accepted for registration at the University of Northern British Columbia shall be deemed to have agreed to be bound by the regulations and policies of the University and of the Program in which that student is enrolled” (Academic Calendar notices, p.1). A student not adhering to the University’s Regulations and Policies shall be subject to academic sanctions.

~~If a student has been found guilty of an academic offense, the student will be subjected to a penalty or penalties appropriate to the offense. Normally, academic offenses will be dealt with in the first instance by the instructor. A range of penalties is described below:~~

- a. **Reprimand:** This is a written warning to a student from the Instructor, Program Chair or the Dean of Graduate Studies that the student's behaviour is considered unacceptable to the University and that a record of the unacceptable behaviour has been placed in the student’s file in the Office of the Registrar.
- b. **Reduction of Grade:** A reduction of grade, including assigning a failing grade, may be applied to an examination, test, ~~or~~ assignment or course to which an offense is relevant and will be decided upon by the instructor, in consultation as may be appropriate with the Chair or Dean of Graduate Studies. ~~Policies with respect to regrading and review of assignments or exams are under the direction and purview of the Program Chair.~~
- c. ~~**Probation:** In addition to any other penalty which may be applied, the Dean of Graduate Studies may place a student on probation, or may prohibit the student from taking a course or courses, or may recommend suspension, either for a specified period or indefinitely, to the President.~~
- c. **Suspension:** The Dean of Graduate Studies may recommend suspension, either for a specified period or indefinitely, to the President. On the recommendation of the Dean, the President may suspend a student from the University, either for a specified period or indefinitely. Prior to the President's decision becoming final, the student will be informed in writing of the recommendation. The student will be given 15 working days following such notification to lodge

an appeal before the President's final decision becomes effective. Any such appeal must be made in writing to the Registrar and will be reviewed by the Senate Committee on Academic Appeals (SCAA). Once the matter of suspension is final and upheld, a permanent notation will be placed on the student's transcript.

## 26. Academic Appeals - Definition

Academic appeals deal with the evaluation of a student's academic work: course grades, grades assigned on research papers and other course work, the outcome of written and oral thesis examinations, the results of an assessment to determine if a student's academic performance warrants continued enrolment in Graduate Studies, the outcome of a language examination, and any other academic assessment or evaluation that may be carried out within a Graduate Program.

## 27. General Procedure on Academic Appeals

- a. It is expected that, where appropriate and possible, a student will attempt to resolve a problem informally with the instructor or the appropriate person before initiating a formal appeal process.
- b. Appeals must be submitted in writing, within 15 working days of the action or decision being appealed.
- c. The person to whom the appeal is addressed will normally be a course instructor (for appeals of grades) or a supervisor (in the case of other appeals as listed in Academic Regulation 22 above). This person must acknowledge receipt of the appeal in writing within 10 days.

## 28. Appeals Process

All students have the natural and reasonable right to appeal grades given during the term, the final grade of a course, and other academic policies and decisions of the University. The Senate Committee on Academic Appeals (SCAA) is the final adjudicator ~~on~~ in such matters. All formal appeals must be made through the Registrar, in writing and with necessary documentation, within 15 working days of the receipt of the decision in question. The student's written appeal must state clearly the decision being appealed, the reason(s) why the decision is considered to be unfair, what decision would be considered fair, and why it would be fair. ~~In this regard, it~~ It is incumbent upon the student to advise the University, via the Office of the Registrar, of their current ~~mailing address~~ contact information. All written appeals to the Senate Committee on Academic Appeals (SCAA) should indicate whether an in-person hearing is being requested. Otherwise, cases are adjudicated on the basis of ~~a detailed written submission~~ the written submissions.

## 29. Senate Committee on Academic Appeals: Procedures

The Senate Committee on Academic Appeals (SCAA) follows the principles of natural justice. That is, its procedures are fair and open, appropriate to the matter under consideration, and provide the opportunity for those affected to put forward their views fully for consideration by the Committee. ~~As an internal administrative committee, it is free to~~ Following these principles, the Committee develops its own procedures and practices to conduct appeals and is not constrained by strict rules of procedure and evidence.

A quorum consists of a majority of voting members, including at least one student member and two

faculty members. No faculty or student committee member with previous direct involvement in the case may hear the appeal. The appellant has the right to challenge the neutrality of any member of the Committee scheduled to hear his/her appeal. The Chair, with the advice of the Committee, will rule on the validity of the challenge.

If the appellant requests an in-person hearing, the ~~respondent~~ interested parties (e.g., the course Instructor(s), Chair and/or Dean) will be notified and may also appear at the appeal, when available. Appeals shall be based on the appellant's written submission (all relevant evidence and documentation related to the matter which is under appeal, and all relevant information contained in the student record). New evidence cannot be presented at the hearing.

If the appellant asks to be present at the hearing yet fails to appear before the Committee on the appointed day and time, the Committee may, without further notice, proceed to hear the appeal based on the written submission. If there are compassionate or medical grounds for nonappearance, the Chair or the Secretary to the Committee must be notified immediately. The Chair will determine the acceptability of these grounds and whether the appeal hearing should be ~~tabled~~ postponed.

~~Natural justice applies to both student and faculty alike.~~ All forms of adjudication are held in the strictest confidence and ~~are normally~~ are attended only by members of the Committee and the parties to the particular appeal. Upon written notification to the Senate Committee on Academic Appeals (SCAA), appellants may ~~seek third-party representation to attend in support of their appeal, although their participation is normally limited to providing moral support only~~ be accompanied by an additional party for the purpose of personal support.

In extraordinary cases, the appellant or other parties may wish to retain legal counsel. Any person(s) retaining legal counsel for purposes of representation are obliged to inform the Senate Committee on Academic Appeals ~~(SCAA)~~ in writing 15 working days prior to the scheduled meeting.

The Secretary to Senate, in consultation with the Committee Chair as appropriate, ~~will review~~ reviews each request to hear an appeal before any hearing or adjudication. This review is intended to ensure that the nature of the appeal is consistent with ~~University policy and procedures~~ the mandate of the Committee and to ensure that the appeal is both valid and ~~cannot~~ could not be resolved by other means. In some instances the review may lead to a reversal of the decision before review, while in other instances it may indicate there are insufficient grounds for an appeal or that further documentation is required. In all cases, however, any decision to hear or not to hear an appeal rests with the Committee.

The Senate Committee on Academic Appeals reviews decisions made at lower levels when requested to do so by the appellant. Normally it rules in two areas. It considers whether appropriate and fair adjudication was exercised in respect of a case and, where it concludes that there was unfairness, it may direct a readjudication using a procedure that it prescribes as being appropriate and fair. It considers whether the penalty assessed was consistent with University Regulations and practice and was not pernicious and, where it concludes that there was a lack of consistency or an unreasonable response, it may state its concerns clearly and direct a reconsideration. The Committee may act, whether a reconsideration has been directed or not, to overturn or to support a decision. Whatever the matter under consideration, the Committee and all parties to the appeal are provided by the Registrar with the same information, sufficient to permit a meaningful hearing. The Committee maintains a record of its deliberations and provides the reason(s) for its decisions.

### 30. Appeal of Term Grades While Course is in Progress

Students who have reason to believe their term grade, (while a course is in progress,) is inaccurate should meet with their course instructor immediately. If both the instructor and the student agree, on the basis of an informal review, the matter is thereby concluded and a change of grade is submitted if necessary.

Students who wish to appeal grades other than final grades, formally, should initiate the following process:

- f. The student obtains an Academic Appeals Form from the Office of the Registrar and forward submits it to the Program Chair.
- g. The Chair meets the instructor(s) on the matter, obtains the instructor's(s') comments and adds the Chair's comments.
- h. If no resolution favourable to the student is reached within seven working days, proceed to the next step: student the Chair, without delay, submits the form to the Dean.
- i. If not resolved within seven days, proceed to the next step: no resolution acceptable to the student is reached within seven working days, the Dean, without delay, submits the form to the Registrar for advancement to the Senate Committee on Academic Appeals (SCAA).
- j. At any stage in the process, the student may choose to withdraw the appeal by notifying the Registrar.

An appeal may result in a higher, equal or lower grade. The final recourse for all appeals is the Senate Committee on Academic Appeals.

### 31. Appeal of Final Grade

Students who have reason to believe their final grade in a course, once released by the Office of the Registrar, is inaccurate should meet with their course instructor immediately, if possible (see Academic Regulation 18). If instructor and student agree, on the basis of an informal review, the Office of the Registrar is advised of a grade change and the matter is thereby concluded.

Students who wish to appeal their final grade, formally, should ~~obtain an Appeals Form from the Office of the Registrar, and take it to the instructor:~~ initiate the following process:

- ~~f. The instructor (where available) must review the assigned grade with the student after the final grade has been released by the Office of the Registrar.~~
- ~~g. Instructors must provide students with supervised access to their final examination.~~
- ~~h. If not resolved within 15 working days, proceed to the next step on the Appeals Form: student submits the form to the Program Chair.~~
- ~~i. If not resolved within 7 further working days, proceed to the next step: student submits the form to the Dean.~~
- ~~j. If not resolved within 7 further working days, go to the next step: Dean submits form to the Registrar for advancement to the Senate Committee on Academic Appeals (SCAA).~~

- f. The student obtains an Academic Appeals Form from the Office of the Registrar and forward submits it to the Program Chair.
- g. The Chair meets the instructor(s) on the matter, obtains the instructor's(s') comments and adds the Chair's comments.
- h. If no resolution favourable to the student is reached within seven working days, ~~proceed to the next step: student~~ the Chair, without delay, submits the form to the Dean.
- i. If ~~not resolved within seven days, proceed to the next step: no resolution acceptable to the student is reached within seven working days,~~ the Dean, without delay, submits the form to the Registrar for advancement to the Senate Committee on Academic Appeals.
- j. At any stage in the process, the student may choose to withdraw the appeal by notifying the Registrar.

An appeal may result in a higher, equal or lower grade. The final recourse for all appeals is the Senate Committee on Academic Appeals. Evaluation of a student's academic performance for continued enrolment or qualification to graduate will not be done prior to the completion of a grade appeal process, if the grade in question is the basis for initiating pertinent to the said evaluation.

### **32. Appeals Concerning Academic Program Matters**

In the case of appeals concerning matters other than those listed above, the following procedures shall be followed:

- a. The student must meet with the supervisor, or the supervisory committee, or the Chair of the Program as appropriate (or, if the Chair is the supervisor, the College Dean, or, if the College Dean is the supervisor, the Provost) in an attempt to resolve the matter. Within 5 days of the meeting, the Chair of the Program (or College Dean) must send a written report of the meeting to the Dean of Graduate Programs, with a copy to the student. The report shall notify the Dean of Graduate Programs of the particulars of the case, and of the result of the meeting.
- b. If, after the process set out in 26.a) is completed, the student is unsatisfied with the result and wishes to continue the appeal, a written notice of the student's intention must be sent to the Dean of Graduate Programs within 15 days of receiving the letter from the Chair or other appropriate official. The Dean will acknowledge receipt of the notice within 5 days of receiving it.
- c. The Dean of Graduate Studies will conduct an investigation of the matter. In the course of this investigation, the Dean may ask for written reports from each member of the Committee. Committee members may submit reports even if not asked to do so. Copies of all reports will be made available to the student. After reviewing these reports, the Dean of Graduate Programs will come to one of the following decisions:
  - i. If the Dean is convinced that the process was appropriate, and that the reports clearly indicate academic deficiencies on the part of the student for which the original decision which led to the appeal was appropriate and reasonable, the Dean may decide to uphold the decision.
  - ii. If the Dean is convinced that the examination or other assessment process was flawed or improper, the Dean may order a re-examination or other re-evaluation as appropriate. The

- new examination or evaluation will be conducted either by the same examining committee as the original one, or by a new one, as deemed appropriate by the Dean.
- iii. If the Dean is convinced that the examination or other process was correct, but that factors other than academic merit may have influenced the decision, the Dean may order a re-examination or a re-evaluation, as he/she deems appropriate. The new examination or evaluation will be conducted either by the same examining committee as the original one, or by a new one, as deemed appropriate by the Dean.
  - iv. If the Dean is convinced that a new examination or evaluation is unlikely to resolve the issue, or if the result of the new examination or evaluation is appealed, he/she may, with the consent of the Program, appoint external assessors to evaluate the student's performance.
  - v. In all cases concerning appeals, a further appeal may be made to the Senate Committee on Academic Appeals (SCAA), which shall deal with it according to its rules of procedure (See Academic Regulation 28).

### **33. Appeals Concerning Academic Relationships**

Appeals may arise out of other difficulties involving the academic relationship between students and faculty members. It is sometimes necessary, for instance, for a student to change supervisors, or a student may have other difficulties with a supervisor, or a student may have difficulties of a personal nature with a faculty member. Because the personal and professional relationship between student and faculty member can become entangled, and because problems of this sort can be perceived as potentially career-threatening by a student, there is a need for a process by which a student can seek mediation and resolution in such cases. Because each is different, and because a formal committee procedure as outlined under Academic Regulation 23 may not be appropriate in such cases, the following procedure shall be followed:

- a. A student experiencing such difficulties should attempt to resolve them informally at the level of the individual instructor or the Program Chair.
- b. If this cannot be done, or if the nature of the problem is such that the student does not wish to attempt it, the student should seek the advice of Dean of Graduate Programs, who shall follow one of the following procedures:
  - i. If the Dean thinks it advisable, the Dean shall seek to bring about a solution through informal means.
  - ii. If in the opinion of the Dean the complaint is invalid, the Dean shall advise the student of this opinion, and take no further action.
  - iii. If in the opinion of the Dean the complaint is valid; but ~~believes that~~ an informal solution is unlikely, or if the Dean has attempted an informal solution and has failed, he/she shall advise the student of this fact.
  - iv. In the case of 31.b) ii) and 31.b) iii), the student may choose not to proceed further, or the student may choose to proceed with the matter. In the latter case, the student shall make a written complaint, through the Registrar, to the Senate Committee on Academic Appeals (SCAA), which shall consider it according to its rules of procedure.

Motions S-200911.12 and S-200911.13 were dealt with as an omnibus motion.

**S-200911.12**

**Approval of 2010/2011 Sessional Dates**

Hutchings / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the 2010/2011 Sessional Dates be approved as proposed.

Effective date: For inclusion in the 2010-2011 Undergraduate Academic Calendar

**Amendment:**

That the add/drop date be pushed forward to allow for at least 2 classes, for each weekday, to be held prior to the add/drop date.

CARRIED.

The main motion was also subsequently CARRIED as amended.

The Registrar noted that semester dates and the timetable are interlinked, and that when exceptions are allowed, problems arise, but he agreed with the proposal to adjust the add/drop date. A Senator indicated she thought it would be useful for Senate to discuss the timetable and sessional dates in future (for 2011/12), particularly the important matters to be considered when setting the timetable and sessional dates.

**Action:** That the Steering Committee of Senate be advised that Senate requested a discussion of the timetable and sessional dates.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Definitions**

In each 12-month academic year beginning in September:

September Semester – September to December

January Semester – January to April

May Semester – May to August

**2010 September Semester**

*(61 teaching days)*

**(Monday-11, Tuesday-12, Wednesday-13, Thursday-12, Friday-13)**

**September**

- |    |           |  |
|----|-----------|--|
| 6  | Monday    | Labour Day, University closed  |
| 8  | Wednesday | First day of classes, September Semester<br>All September Semester fees due  |
| 20 | Monday    | Last day to add/ drop September Semester courses without financial penalty<br>Last day to change September Semester courses from audit to credit and credit to audit |

**October**

- |    |         |   |
|----|---------|---|
| 11 | Monday  | Thanksgiving Day, University closed   |
| 19 | Tuesday | Last day to withdraw from September Semester courses without academic penalty, 50% tuition refund |



29 Friday Deadline for application to graduate in 2011

## November

1 Monday Application deadline for undergraduate studies for January Semester  
11 Thursday Remembrance Day, University closed

## December

3 Friday Last day of classes  
6 Monday First day of exam period  
17 Friday Last day of exam period  
25 - 31 Sat. to Fri. University closed  
27 Monday maintenance shutdown

## 2011 January Semester

(61 Teaching days)

(Monday-12, Tuesday-12, Wednesday-13, Thursday-12, Friday-12)

## January

1-3 Sat. - Mon. University Closed  
5 Wednesday First day of classes  
All January Semester fees due  
14 Friday Last day to add/drop January Semester courses without financial penalty  
Last day to change January Semester courses from audit to credit and credit to audit

## February

1 Tuesday Application deadline for the Bachelor of Social Work Program for the September Semester 2011  
Application deadline for Bachelor of Fine Arts  
11 Friday Last day to withdraw from January Semester courses without academic penalty, 50% tuition refund  
14 Monday Beginning of Mid-Semester Break (no classes Feb 14-18)

## March

1 Tuesday Semesters 2011 Application deadline for undergraduate studies for May and September  
Application Deadline for International Students for September Semester 2011  
Application deadline for the Environmental Engineering Program for September Semester 2011  
Application deadline for the Bachelor of Health Science Program for September Semester 2011  
Application deadline for UNBC-administered scholarships and bursaries  
14 Monday Application deadline for the Bachelor of Education program September Semester 2011  
31 Thursday Application deadline for the Northern Collaborative Baccalaureate Nursing Program September Semester 2011

## April

6	Wednesday	Last day of classes
9	Saturday	First day of exam period
21	Thursday	Last day of exam period
22	Friday	Good Friday, University closed
25	Monday	Easter Monday, University closed

## 2011 May Semester

(28 Teaching days – Spring Intersession)

(29 Teaching days – Summer Intersession)

(62 Teaching days – May Semester)

## May

2	Monday	First day of classes, May Semester and Spring Intersession All May Semester fees due, including Spring/Summer Intersessions
6	Friday	*Last day to add/drop Spring Intersession courses without financial penalty
16	Monday	Last day to add/drop May Semester courses without financial penalty Last day to change May Semester courses from audit to credit and credit to audit
20	Friday	Last day to withdraw from Spring Intersession courses without academic penalty, 50% tuition refund
23	Monday	Victoria Day, University closed
27	Friday	Convocation

## June

1	Wednesday	Application deadline for International Students for January Semester 2012 Application deadline for the Northern Advancement Program
10	Friday	Last day of classes, Spring Intersession Last day to withdraw from May Semester courses without academic penalty, 50% tuition refund
13	Monday	First day of exam period, Spring Intersession
17	Friday	Last day of exam period, Spring Intersession
20	Monday	Summer break begins for May Semester (no classes June 20-30)
30	Thursday	Recommended application deadline for the BC Student Assistance Program (BC Student Loans)

## July

1	Friday	Canada Day, University closed
2	Saturday	University closed (maintenance shutdown)
4	Monday	Classes resume for May Semester First day of classes, Summer intersession
8	Friday	*Last day to add/drop Summer Intersession courses without financial penalty
22	Friday	Last day to withdraw from Summer Intersession courses without academic penalty, 50% tuition refund

## August

1	Monday	BC Day, University closed
12	Friday	Last day of classes, Summer Intersession and May Semester
15	Monday	First day of exam period, Summer Intersession and May Semester
19	Friday	Last day of exam period, Summer Intersession and May Semester

\* For condensed courses, the last day to withdraw (50% tuition refund) is indicated in the course-specific documentation.

## 2010 - 2011 Senate Dates

September 22, 2010  
October 27, 2010  
November 24, 2010  
December 8, 2010

January 26, 2011  
February 23, 2011  
March 23, 2011  
April 27, 2011

May 25, 2011  
June 22, 2011  
July 27, 2011  
August 24, 2011

March 23, 2011: Special Budget Meeting

### **S-200911.13**

#### **Approval of 2011/2012 Provisional Sessional Dates**

Hutchings / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the 2011/2012 provisional Sessional Dates be approved as proposed, and be returned to Senate for final approval in the fall of 2010.

Effective date: For inclusion in the 2011-2012 Undergraduate Academic Calendar

CARRIED.

### **To Senate for Information:**

#### **SCAPP200910.06**

##### **Changes to Course Preclusion — NURS 202-3**

That the changes to the preclusion statement for NURS 202-3 Pathophysiological Concepts be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 202-3 Pathophysiological Concepts** This course uses a conceptual approach to examine pathological mechanisms of altered states in human physiology. Topics include the etiology, cellular metabolism, tissue alterations, functional changes, and age-related differences involved in each process.

*Prerequisites:* HHSC 111-3, HHSC 112-3 and HHSC 110-3, or BIO 111-3 and BIO 112-3 and BIO 105-3 at CNC, or BIOL 131-3, BIOL 132-3, and BIOL 133-3 at NWCC, or equivalent.

*Major Restriction:* Restricted to students in the NCBNP

*Precluded:* NURS 301-3, HHSC 301-3

#### **SCAPP200910.07**

##### **Changes to Course Description and Preclusion — NURS 301-3**

That the changes to the course description and preclusions for NURS 301-3 Advanced Pathophysiology be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 301-3 Advanced Pathophysiology** This course dDiscusses the pathogenesis and pathophysiological mechanisms of select diseases and conditions, with an emphasis upon recent

discoveries in genetics, immunology, and infection and includes conditions relevant to northern BC. Linkages between pathophysiological events and therapeutic modalities are made. This course presumes an understanding of anatomy, physiology, and basic pathophysiology.

*Prerequisites:* none; admission for non-nursing students by permission of the instructor

*Precluded:* NURS 202-3, HHSC 301-3

**SCAPP200910.15**

**Approval of 2008 Annual Report**

That the 2008 Annual Report (September 1, 2008 to August 31, 2009) from the Senate Committee on Academic Policy and Planning be approved by the Committee and forwarded to Senate for information.  
Effective date: October 7, 2009

**7.2 Senate Committee on Research and Graduate Studies**

**Fondahl**

Motions S-200911.14 and S-200911.15 were dealt with as an omnibus motion.

**S-200911.14**

**Approval of 2010/2011 Sessional Dates**

Hyndman / Jeffery

That the Senate Committee on Research and Graduate Studies recommend to Senate that the 2010/2011 Sessional Dates be approved as proposed.

Effective date: For inclusion in the 2010-2011 Graduate Academic Calendar

CARRIED.

**Amendment:**

That the add/drop date be pushed forward to allow for at least 2 classes, for each weekday, to be held prior to the add/drop date.

CARRIED.

The main motion was also subsequently CARRIED as amended.

It was noted that there was an error in the 2010 September Semester, on September 15, which should read "Application deadline for Graduate Studies for January Semester 2011..." rather than 2012.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Definitions**

In each 12-month academic year beginning in September:

September Semester – September to December

January Semester – January to April

May Semester – May to August

**2010 September Semester**

*(61 teaching days)*

**(Monday-11, Tuesday-12, Wednesday-13, Thursday-12, Friday-13)**

**September**

6 Monday

Labour Day, University closed

8 Wednesday

First day of classes, September Semester

All September Semester fees due

15 Wednesday

Application deadline for Graduate Studies for January Semester 2011 for:  
Business Administration (MBA - Canadian applicants), Development Economics

(MA), First Nations Studies (MA), Gender Studies (MA), History (MA), International Studies (MA), Mathematical, Computer, and Physical Sciences (MSc), Natural Resources and Environmental Studies (MA, MSc, MNRES), Political Science (MA)

20 Monday Last day to register or revise registration for the September Semester  
Last day to withdraw from program without financial penalty  
Last day to change September Semester courses from audit to credit and credit to audit

### October

11 Monday Thanksgiving Day, University closed  
19 Tuesday \*Last day to withdraw from September Semester courses without academic penalty

### November

11 Thursday Remembrance Day, University closed  
15 Monday Application deadline for non-degree status for January Semester 2011

### December

3 Friday Last day of classes  
6 Monday First day of exam period  
17 Friday Last day of exam period  
25 – 31 Sat. to Fri. University closed  
27 Monday Maintenance Shutdown

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## 2011 January Semester

*(61 teaching days)*

**(Monday-12, Tuesday-12, Wednesday-13, Thursday-12, Friday-12)**

### January

1-2 Sat. – Sun. University closed  
5 Wednesday First day of classes, January Semester  
All January Semester fees due  
14 Friday Last day to register or revise registration for the January Semester  
Last day to withdraw from program without financial penalty  
Last day to change January Semester courses from audit to credit and credit to audit  
Application deadline for Graduate Studies September Semester 2011 for: English (MA), Psychology (MSc) and (PhD)

### February

11 Friday \*Last day to withdraw from January Semester courses without academic penalty  
14 Monday Beginning of Mid-Semester Break (no classes February 14-18)  
15 Tuesday Application deadline for UNBC administered Graduate Awards  
Application deadline for Graduate Studies for May Semester 2011 for: Interdisciplinary Studies (MA and MSc)

Application deadline for Graduate Studies September Semester 2011 for: Community Health Science (MSc), Development Economics (MA), Education (MEd), First Nations Studies (MA), Gender Studies (MA), History (MA), Interdisciplinary Studies (MA), International Studies (MA), Mathematical, Computer, and Physical Sciences (MSc), Natural Resources and Environmental Studies (MA, MSc, MNRES) and (PhD), Nursing (MScN, MScN:FNP), Political Science (MA), Social Work (MSW)

### March

1 Tuesday Deadline for application to graduate in 2011  
 14 Monday Application deadline for Disability Management (MA) for September Semester 2011

### April

6 Wednesday Last day of classes  
 9 Saturday First day of exam period  
 15 Friday Application deadline for non-degree status for the May Semester 2011  
 Application deadline for Master of Business Administration (International applicants) for the September Semester 2011  
 21 Thursday Last day of exam period  
 22 Friday Good Friday, University closed  
 25 Monday Easter Monday, University closed  
 29 Friday Deadline to complete all requirements for Master's and PhD programs for graduation

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies

## 2011 May Semester

(28 teaching days – Spring Intersession)  
 (29 teaching days – Summer Intersession)  
 (62 teaching days – May Semester)

### May

2 Monday First day of classes, May Semester and Spring Intersession  
All May Semester fees due, including Spring/Summer Intersessions  
 6 Friday Last day to register or revise registration for the Spring Intersession courses without financial penalty  
 13 Friday Application deadline for Master of Business Administration (Canadian applicants) for the September Semester 2011  
 16 Monday Last day to register or revise registration for the May Semester  
 Last day to withdraw from program without financial penalty  
 Last day to change May Semester courses from audit to credit and credit to audit  
 20 Friday Last day to withdraw from Spring Intersession without academic penalty  
 23 Monday Victoria Day, University closed  
 27 Friday Convocation

### June

10 Friday Last day of classes, Spring Intersession  
 \*Last day to withdraw from May Semester courses without academic penalty

13	Monday	First day of exam period, Spring Intersession
17	Friday	Last day of exam period, Spring Intersession
20	Monday	Summer break begins for May Semester (no classes June 20-30)

## July

1	Friday	Canada Day, University closed
2	Saturday	University closed (maintenance shutdown)
4	Monday	Classes resume for May Semester First day of classes, Summer Intersession
8	Friday	Last day to register or revise registration for Summer Intersession courses without financial penalty
15	Friday	Application deadline for Master of Business Administration (International applicants) for the January Semester 2012
22	Friday	Last day to withdraw from Summer Intersession courses without academic penalty

## August

1	Monday	BC Day, University closed
12	Friday	Last day of classes, Summer Intersession and May Semester
15	Monday	Application deadline for non-degree status for the September Semester First day of exam period, Summer Intersession and May Semester
29	Friday	Last day of exam period, Summer Intersession and May Semester

For condensed courses, the last day to revise registration is indicated in the course-specific documentation.

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## 2010 - 2011 Senate Dates

September 22, 2010	January 26, 2011	May 25, 2011
October 27, 2010	February 23, 2011	June 22, 2011
November 24, 2010	March 23, 2011	July 27, 2011
December 8, 2010	April 27, 2011	August 24, 2011

March 23, 2011: Special Budget Meeting

### **S-200911.15**

#### **Approval of 2011/2012 Provisional Sessional Dates**

Hyndman / Jeffery

That the Senate Committee on Research and Graduate Studies recommend to Senate that the 2011/2012 provisional Sessional Dates be approved as proposed, and be returned to Senate for final approval in the fall of 2010.

Effective date: For inclusion in the 2011-2012 Graduate Academic Calendar  
CARRIED.

### **7.3 Senate Committee on Scholarships and Bursaries**

**Madak**

#### **To Senate for Information:**

### **SCSB20091014.03**

#### **Approval of New Terms and Conditions — Plumbmaster Leadership Award**

That the new Terms and Conditions for the Plumbmaster Leadership Award be approved.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Plumbmaster Leadership Award

**Calendar Description/Intent:** Plumbmaster Mechanical Plumbing & Heating Ltd. is a family owned company in Prince George. Plumbmaster is proud to help support students reach their academic goals.

**Donor:** Plumbmaster Mechanical Plumbing & Heating Ltd.

**Value:** \$2,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to a full time undergraduate student with demonstrated community involvement and leadership as well as involvement in recreational activities.

**Criteria:** Satisfactory academic standing

**Note:** The UNBC Awards Office will forward all eligible applications to Plumbmaster who will then review and make a recommendation to the UNBC Awards Office.

**Application Instructions:** Submit a letter of reference to the Awards and Financial Aid Office. The referral must provide confirmation of your leadership activities, community and recreational involvement.

**Effective Date:** Established 2009

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by Plumbmaster Mechanical Plumbing & Heating Ltd. and the UNBC Awards Office.

#### **SCSB20091014.04**

##### **Approval of New Terms and Conditions — Presbyterian Church in Canada Silviculture Bursary**

That the new Terms and Conditions for the Presbyterian Church in Canada Silviculture Bursary be approved.

Effective date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** The Presbyterian Church in Canada Silviculture Bursary

**Calendar Description/Intent:**

**Donor:** The Presbyterian Church in Canada

**Value:** \$1,500

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student enrolled in silviculture courses. First preference will be given to a resident of Northern British Columbia.

**Criteria:** Demonstrated financial need and academic proficiency.

**Note:** This is a one-time award.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2009

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20091014.05**

##### **UNBC Alumni Association Undergraduate Scholarship**



That the new Terms and Conditions for the UNBC Alumni Association Undergraduate Scholarship be approved.

Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** UNBC Alumni Association Undergraduate Scholarship

**Calendar Description/Intent:** The UNBC Alumni Association is proud of our members, who are emerging as leaders in our communities. It is our expectation that an investment in UNBC's current students will assist in developing tomorrow's community leaders.

**Donor:** UNBC Alumni Association

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate student who has completed 90 credit hours and who has served on a committee and/or board and who has a history of community involvement.

**Criteria:** Academic excellence

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your board/committee and community service.

**Effective Date:** Established 2009

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20091012.06**

#### **UNBC Athletic Tuition Awards**

That the new Terms and Conditions for the UNBC Athletic Tuition Awards be approved.

Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** UNBC Athletic Tuition Awards

**Value:** Variable, up to a maximum of tuition

**Number:** Variable

**Placement in which calendar:** Undergraduate

**Award Type:** Open

**Eligibility:** Available to full-time students who are members of a UNBC varsity athletic team.

**Criteria:** Satisfactory academic standing.

**Recipient Selection:** The coaches will nominate the recipients

**SCSB20091014.07**

**Workplace-Family Wellness Bursary**

That the new Terms and Conditions for the Workplace-Family Wellness Bursary be approved.  
Effective Date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Graduate

**Award Name:** The Workplace – Family Wellness Bursary

**Calendar Description/Intent:**

**Donor:** IEAFA Corporation of Canada (IEAFA)

**Value:** \$6,500

**Number:** Two

**Placement in which Calendar:** Graduate

**Award Type:** Bursary

**Eligibility:** Available to a full time graduate student enrolled in the Master of Social Work program (MSW) who is a Canadian resident.

**Criteria:** Demonstrated financial need and Academic Proficiency.

**Note:** In lieu of thank you letters, recipients are encouraged to reflect on their good fortune as an award recipient and consider ways to give back to society in the future.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2009

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20091014.08**

**Northern Capital Sports Society Award**

That the new Terms and Conditions for the Northern Capital Sports Society Award be approved.  
Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Northern Capital Sports Society Award

**Calendar Description/Intent:**

**Donor:** Northern Capital Sports Society

**Value:** minimum of \$1,000

**Number:** minimum of Four

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to a full time undergraduate student who is a member of the UNBC Women's Varsity Soccer Team.

**Criteria:** Satisfactory academic standing.

**Conditions:** Recipients must be a current member of the UNBC Women's Varsity Soccer Team.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2009

**Recipient Selection:** Senate Committee on Scholarships and Bursaries upon recommendation by their coach and verification by the UNBC Awards Office.

**SCSB20091014.09**

**Brownridge Athletic Bursary**

That the revised Terms and Conditions for the Brownridge Athletic Bursary be approved.  
Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** up to a maximum of \$5,000

**Number:** ~~One~~ variable

**SCSB20091014.10**

**Cariboo Woodlot Education Society Bursary**

That the revised Terms and Conditions for the Cariboo Woodlot Education Society Bursary be approved.  
Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** ~~\$1,000~~ \$750

**Effective Date:** ~~Established 2003~~ Endowed 2009

**SCSB20091014.11**

**Curt Merritt Endowed Bursary**

That the revised Terms and Conditions for the Curt Merritt Endowed Bursary be approved.  
Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** Curt and Lloyd Merritt Bursary

**Calendar Description/Intent:** In honour of Curt Merritt's ~~and Lloyd Merritt's~~ passion for life, his ~~his~~ their family, friends and colleagues established this bursary.

Curt Merritt was a lifelong Prince George resident. He attended CNC before receiving his chiropractic degree from Canadian Memorial Chiropractic College. Curt will be remembered as an avid outdoorsman who loved flying and racing his sled dogs, and for his perseverance to finish the race and overcome his own Dyslexia.

Lloyd Merritt was a long time resident and businessman of Prince George. He was an enthusiastic supporter of UNBC who understood the importance of education. His advice to his sons was to get an education now; you can always buy a truck later if that is what you want to do.

**Donor:** Family, Friends and Colleagues of Curt and Lloyd Merritt

**SCSB20091014.12**

**KJM Sales Ltd. Bursary**

That the revised Terms and Conditions for the KJM Sales Ltd. Bursary be approved.  
Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** KJM Sales Ltd. ~~Bursary~~ Award

**Calendar Description/Intent:** KJM Sales Ltd. is a family owned Industrial Sales and Steel Fabricating company in Prince George. ~~We are~~ KJM Sales Ltd. is proud to help support students reach their academic goals.

**Number:** ~~One~~ Two (2) Varsity Athletic Awards as follows:

- One (1) Men's Varsity Basketball Team student athlete
- One (1) Women's Varsity Basketball Team student athlete

**Award Type:** ~~Bursary~~ Award

**Eligibility:** Available to a full time undergraduate students ~~First preference will be given to students who are members of a UNBC athletic team.~~ who is a ~~are~~ members of the varsity athletic basketball teams as outlined above and who are involved in other recreational activities.

**Criteria:** ~~Demonstrated Financial Need and Academic Proficiency~~

**Note:** The UNBC Awards office will select a maximum of 4 suitable applicants and forward them to KJM Sales Ltd. who will then review the applicants' ~~essays~~ letters of reference and make a recommendation to the UNBC Awards Office.

**Application Instructions:** ~~Fill out all sections of the Awards Application Form and provide a 250-500 word essay outlining their community leadership, academic goals and community involvement. Submit a letter of reference to the Awards and Financial Aid Office. The referral must provide confirmation of your leadership activities, community and recreational involvement.~~

### **SCSB20091014.13**

#### **Murray Keith Memorial Bursary**

That the revised Terms and Conditions for the Murray Keith Memorial Bursary be approved.  
Effective Date: September 2009

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Eligibility:** Available to a full-time student ~~enrolled in the Northern Medical Program at UNBC, a cohort of the UBC Medical Degree Program~~ who is a resident of northern British Columbia with plans to remain here after completing his/her studies, is graduating from UNBC and who has been accepted into the Northern Medical Program.

## **7.4 Steering Committee of Senate**

### **7.4.1 Consent Agenda**

The Chair noted that information had been provided to Senators regarding the use of a consent agenda. He added that the Steering Committee of Senate had proposed a trial period of using a consent agenda, beginning in either December or January. If this proved successful, the Steering Committee would then bring forward a motion to revise the Senate Handbook to incorporate the use of a consent agenda. Questions arose regarding the use of a consent agenda, and a concern was raised that some people might not feel comfortable asking that a motion be pulled from the consent agenda and placed on the regular agenda. Senator Casperson responded that he envisioned the possibility that someone could simply advise the Chair of Senate prior to the meeting of his or her wish to remove an item from the consent agenda.

It was also suggested that some agreed-upon criteria be established with regard to the inclusion of items on a consent agenda. The Chair replied that this was something the Steering Committee could consider,

and that practice may provide clarity in this regard. It was also noted that there may be times when motions need to be reconsidered if they are on a consent agenda and carried, and then questions or concerns arise. There were no objections to proceeding with a trial period of using a consent agenda. The Chair thus indicated that he would pass this information along to the Steering Committee of Senate, and that they would determine how to proceed and whether they would begin in December or January.

**Motion:**

Jeffery / Wagner

That general support be provided for the notion of using a consent agenda.

CARRIED.

**7.5 Senate Committee on Nominations**

**Reid**

In the absence of Senator Reid, Senator Binnema presented the report from this committee.

**S-200911.16**

**Membership Changes to Senate and/or Senate Committees (no material)**

Binnema / Hutchings

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.

As there were no further nominations for any of the positions noted, the Chair declared all candidates APPOINTED as proposed.

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
*(except when otherwise noted, all terms begin immediately)*

**CANDIDATE**

**SCAPP Art Acquisition Subcommittee**

Faculty member with a broad interest in the arts)  
(until March 31, 2011)  
UNBC Faculty Member from the UNBC Arts Council  
(until March 31, 2012)

Dee Horne

Antonia Mills

**SCAPP and SCRGs Continuing Studies Credit Committee**

Undergraduate Student (until March 31, 2010)

Drew Adamick

**Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Student Senator (until March 31, 2010)

Drew Adamick

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Student Senator (until March 31, 2010)

Drew Adamick

**Senate Committee on Admissions and Degrees**

Undergraduate Student (until March 31, 2010)

Chantal Carriere

**8.0 Other Business**

**8.1 Report of the Registrar (no material)**

**DeGrace**

The Registrar reported that attendance at Senate would be recorded slightly differently from the manner in which it was currently being recorded, in that "Present," "Regrets," and "Absent" would be recorded. He indicated that this had been implemented at a previous institution at which he worked, and that it helped to ensure that Senators responded with regard to their attendance. Mr. DeGrace added that, if Senators contacted the Senate Office after a Senate meeting with a valid reason for missing the meeting, despite having indicated they would attend, their attendance would be recorded as "Regrets" rather than "Absent."

Dean Madak provided an enrolment report, indicating that November 1 was a date that the institution was required to report enrolment to the Ministry, and this report reflected that data. Highlights of the report were that overall enrolment had decreased by 1.12% from 2008, which consisted of a reduction in undergraduate FTEs but an increase in graduate FTEs. The greatest reduction was realized in students from the lower mainland and transfer students, mostly part-time students. Dean Madak noted that the increase in graduate students was positive, but wondered how long these increases could be maintained without further resources being dedicated, particularly with regard to supervisors. International student enrolment had increased by 24%. Dean Madak displayed information outlining the programs with the highest and lowest enrolment numbers.

## **9.0 Information**

No items for information were presented.

## **10.0 S-200911.17 Move to In Camera Session**

Déry / Hutchings

That the meeting move In Camera.

CARRIED.

### **Motion:**

Wagner / Adamick

That Senate officially recognize and thank Chancellor Michalos for his dedication and service to UNBC.

CARRIED.

## **11.0 S-200911.22 Adjournment**

Hutchings / Wagner

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 9, 2009  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

D. Adamick, E. Annis, G. Ashoughian, T. Binnema, C. Bock, C. Carriere, D. Casperson, C. Chasteauneuf, A. Dayanandan, J. DeGrace (Secretary of Senate), S. Déry, H. Donker, R. Ellis, G. Fondahl, W. Haque, I. Hartley, R. Hoffman, K. Hutchings, J. Hyndman, G. Iwama (Chair), E. Jensen, R. Lazenby, D. Macknak, W. McGill, S. McKenzie, C. Myers (Recording), D. Nyce, C. O'Callaghan, M. Reid, R. Robinson, I. Uche-Ezeala, K. Vandersteen, S. Wagner, A. Yakemchuk, S. Zahir

**Regrets:**

S. Beeler, M. Dale (Vice Chair), U. Eka, A. Jacob, J. Jeffery, S. Rennebohm, J. Young

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The meeting commenced at 3:30 p.m.

**1.0 S-200912.01**

**Approval of the Agenda**

Hutchings / Binnema

That the Agenda for the December 9, 2009 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-200912.02**

**Approval of Senate Minutes**

Uche-Ezeala / Annis

That the Minutes of the November 18, 2009 Public Session of Senate be approved as presented.

Senator Adamick noted that he had been in attendance at the meeting, but was not recorded as such. Ms. Myers agreed to make this correction to the minutes.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

Mr. DeGrace noted that, at the previous meeting of Senate, he had been asked to address a point in Academic Regulation 32 in the Graduate Calendar, whereby the course instructor is the student's supervisor. He thus proposed that the regulation be amended by adding the phrase "if the instructor is the supervisor, the Chair;" so that the complete first sentence of Academic Regulation 32(a) would read:

- a. The student must meet with the supervisor, or the supervisory committee, or the Chair of the Program as appropriate (or, if the instructor is the supervisor, the Chair; or, if the Chair is the supervisor, the
-

College Dean; or, if the College Dean is the supervisor, the Provost) in an attempt to resolve the matter.

Senators were in general agreement with this proposed amendment.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **32. Appeals Concerning Academic Program Matters**

In the case of appeals concerning matters other than those listed above, the following procedures shall be followed:

- a. The student must meet with the supervisor, or the supervisory committee, or the Chair of the Program as appropriate (or, if the instructor is the supervisor, the Chair; or, if the Chair is the supervisor, the College Dean; or, if the College Dean is the supervisor, the Provost) in an attempt to resolve the matter. Within 5 days of the meeting, the Chair of the Program (or College Dean) must send a written report of the meeting to the Dean of Graduate Programs, with a copy to the student. The report shall notify the Dean of Graduate Programs of the particulars of the case, and of the result of the meeting.

#### **3.1 Consent agendas (verbal report regarding next steps)**

Dr. Iwama reminded Senators that they had agreed to pilot the use of consent agendas for three months beginning in January 2010, in order to allow time for discussion of deeper topics. He added that the Steering Committee would plan the agenda, would which look different than the format of the current agenda, but that Senators were welcome to pull, off the consent agenda, any items that they wished to discuss. The President added that he would provide this information by covering document in January, and that he would attempt to arrange for a discussion topic.

#### **4.0 President's Report**

**Iwama**

Dr. Iwama congratulated Senators on the completion of another term of teaching, and then reported on some initiatives that were currently underway. First, he noted that UNBC was working on a proposal for a "Wood Innovation and Design Centre," in cooperation with the provincial government and Partnerships BC. If this Centre came to fruition, it would provide support for programs such as Engineering, and would establish a UNBC presence in downtown Prince George. Dr. Iwama indicated that this proposal would be presented to the government for consideration by mid-January.

With regard to the UNBC planning process, Dr. Iwama reported that several town hall meetings had been held and that there had been consultation with off-campus groups, including the Chamber of Commerce, and the UNBC regions, whose input he desired. The consultations have been summarized, but he would like to have more discussion with students. Dr. Iwama noted that he hoped to have a refocused and refreshed University Plan drafted by mid-January, to be forwarded to Senate at some point after that time.

Finally, Dr. Iwama advised Senators that the Vice Presidents were moving up to the second floor of the Administration Building to allow for greater communication between the senior administrators and better service to the University community.

#### **5.0 Report of the Provost**

**Dale**

As Dr. Dale was absent from the meeting, there was no report of the Provost.



## 6.0 Question Period

Senator Reid, Chair of the Senate Committee on Nominations, advised Senators that there was a vacant position for a student Senator on the Senate Committee on Academic Appeals, and encouraged any student Senators interested to contact him or Ms. Myers.

A Senator raised a question regarding Continuing Studies courses for credit and the possibility of earning double credit. He indicated he understood there was a policy now in place to prevent this situation until it was formally resolved, but asked if the Director of Continuing Studies would comment. The Director of Continuing Studies, Senator Macknak, responded that he had hoped to resolve this issue sooner, but that a proposal should be available for consideration at the next meeting of Senate. He added that there are currently no registrations allowed in courses for which double credit could be obtained. The Senator noted that there was currently a proposal before the Senate Committee on Academic Policy and Planning to change some degree requirements, in which the number of Continuing Studies course credits that could be applied was limited. He asked whether there was a policy to address this type of situation or if it was a "one-off" set of circumstances. The Registrar responded that this was one of the items on the agenda for discussion with regard to Continuing Studies courses, but that he could not prejudge the outcome of that meeting. The Senator replied that, when this proposed change to degree requirements comes forward to Senate in January, those in a position to do so may want to be prepared to speak to this matter.

The Registrar was questioned about a deferred grade form that had been disseminated, to which he provided clarification and responded he would like to follow up on further to ensure it was consistent with the Academic Regulations.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

Dale

In the absence of the Provost, this report was presented by Dean McGill.

#### **S-200912.03**

#### **Changes to Calendar Course Description and Program Requirements — Bachelor of Fine Arts Program**

Adamick / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Calendar Course Description and Program requirements for the Bachelor of Fine Arts Program, on page 122 of the 2009/10 undergraduate academic calendar, be approved as proposed, and that the program management context be as set out under the "Rationale" heading in this Motion.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Bachelor of Fine Arts (Fine Arts and Creative Writing) (BFA Program)**

[ECU offers several programs under the "Fine Arts" umbrella. The change in program name is intended to distinguish this one. It also leaves room for the subsequent introduction of other Joint degree programs - for example "Bachelor of Fine Arts (Fine Arts and First Nation Studies)" or "Bachelor of Fine Arts (Fine Arts and History)" if the Universities choose to do so.]

~~Joint degree in Fine Arts and Creative Writing offered through partnership between The University of Northern British Columbia and Emily Carr Institute of Art & Design~~

This text has been moved, and slightly amended, to follow the Faculty List.]

Dee Horne, Professor, and Program Chair  
Karin Beeler, Associate Professor  
Stan Beeler, Associate Professor  
Robert Budde, Associate Professor  
Lisa Dickson, Associate Professor  
Kristen Guest, Associate Professor  
Kevin Hutchings, Associate Professor, and Canada Research Chair, Romantic Studies:  
Environment, Culture, and Representation  
Maryna Romanets, Associate Professor  
Blanca Schorcht, Associate Professor and Regional Chair, South-Central Region  
Marian Scholtmeijer, Assistant Professor

[Faculty listing will be updated editorially in advance of printing the 2010-2011 Calendar, and ECU Faculty members will be caused to be added, clearly identified as being associated with that Institution and not UNBC.]

Website: <http://www.unbc.ca/finearts>

The Joint Degree in Fine Arts and Creative Writing is offered through a partnership between the University of Northern British Columbia and Emily Carr University of Art & Design.

The ~~Bachelor of Fine Arts~~ degree is an interdisciplinary four-year joint-degree program between the ~~University of Northern British Columbia and the Emily Carr University of Art & Design~~ two universities that connects creative writing and studio practice. Courses within the program offer students the opportunity to develop applied, conceptual, and theoretical skills.

The program begins in September of each year and the application deadline is February 1. Anyone ~~needing~~ seeking information about the application process should contact the UNBC Office of the Registrar. Students who want help regarding ~~the required courses~~ course selection are encouraged to contact the ~~Program~~ UNBC Student Advisor.

The UNBC/ECU joint degree in Fine Arts and Creative Writing is an interdisciplinary project-based degree that links creative writing and studio practice within a critical context. Studio courses within the degree ensure that students establish foundational skills during their first year, and that they build expertise within several different disciplines in their second and third years. The fourth year of study focuses on work in an independent studio environment. Concurrently, academic courses in theory and creative writing provide a theoretical basis of understanding that enhances and informs studio experience.

Although intended to support students in central northern BC, the unique character of this program may prove to be attractive for students from elsewhere in Canada and around the

world. Such exposure will not only allow students to develop and combine a significant range of artistic abilities, it will also cultivate highly transferable skills. While many graduates may elect to pursue careers as practicing artists, others may choose to apply for graduate degrees in English or Fine Arts; to apply for professional degrees, such as law or education, requiring highly developed critical thinking skills; to seek employment in areas such as graphic design, web/computer design, and information-based industries.

Students must take 120 credit hours, whether directly or by transfer, split equally between the University of Northern British Columbia and the Emily Carr University of Art & Design. Students may elect to complete a portion of the required courses at the ECU's main campus during the summer months. All costs associated with student travel and stay at ECU are the responsibility of the student.

### **Admission Requirement**

Admission to the Bachelor of Fine Arts joint degree is competitive by direct entry to UNBC based on academic qualifications, portfolio, and available space. Priority admission will be given to students who meet admission criteria and apply by the deadline of February 01. Applications received after the deadline may be reviewed based on available space in the program.

Applicants from BC and Yukon secondary schools must:

- meet the admission requirements as specified in the Admissions section of the UNBC Undergraduate Calendar with an admission average of at least 67%, and UNBC admission requirements, and
- ~~have completed English 12 and other approved Grade 12 courses as specified in the [Admissions](#) section of the Undergraduate Calendar with an admission average of at least 67%, and~~
- submit a portfolio that includes ten examples of studio art and five pieces of creative writing. There will be sessions throughout the year for students to learn how to prepare a portfolio. For dates and times, please click on events on the English Program home page.

[Beginning with 2010 admission, students will be required to submit their portfolios on-line. The UNBC web pages will be updated to provide the necessary information. Portfolio preparation instruction will be provided through ECU.]

Other applicants must demonstrate that they possess qualifications at least equivalent to the UNBC and Yukon requirement.

## **Application of Academic Regulations**

On a semester-by-semester basis, students are subject to the Academic Regulations in place at the institution to which their course numbers are designated (ECU or UNBC or both). Grading, for courses bearing their institutional designation, is by the grading scales of each institution respectively.

## **Transfer Credit and Residency**

Transfer credit and/or advanced standing may be awarded for course work completed at other recognized institutions, and will be assigned by the two institutions in conformity with their Academic Regulations. The minimum residency requirement for graduation is 30 credit hours each at UNBC and ECU.

[For example ECU, in accord with its expertise and standard practice in a subject area, might decide to accept transfer credit of a studio art course against one of the ECU-listed courses without requiring UNBC input. UNBC might do the same in respect of a course under its own listing. Although, from the student's perspective, their "residency" is at UNBC, it is necessary to be clear that they must complete the requisite number of academic credits at each of the two institutions.]

## **Graduation**

It is the responsibility of the student to ensure that his/her degree requirements are met. Students must have a CGPA of at least 2.0 (63%) over all courses at both institutions to graduate.

## **~~Student Transfers and Residency~~**

~~Transfers into the program are allowed as long as the prerequisite courses or articulated courses are completed and there is space available in the program. The deadline for transfer students is the same as all students: February 1. Regardless of the articulated courses transferred, students must complete a minimum of 30 credit hours of their program at each of the granting institutions (at UNBC and at ECU).~~

~~The minimum residency requirement for graduation is 30 credits at each of UNBC and ECU.~~

[This section is not necessary, since the needed information is conveyed under "Transfer Credit and Residency," above.]

# Curriculum

## Program Requirements

[Proposed changes in this area follow extensive consultation between the academic program leaders at each of the participating institutions.]

In order to meet the graduation requirements for a BFA, students must successfully complete the following requirements consisting of 120 credit hours. Students may count no more than 60 credit hours from each of UNBC and ECU towards the degree. For ECU course descriptions, please refer to the following website URL:  
<http://www.ecuad.ca/programs/courses>

Please Note: Many of the ECU courses are ~~to be~~ provided on-line only. For further information, contact the ~~Program Student~~ Advisor. Courses marked with an asterisk (\*) may be available to be taken on-site at Emily Carr during the summer in advance of the semester offering.

## ~~Lower Level Requirements~~

[See below: The structure of the program is revised to indicate requirements by year of study rather than by Lower and Upper Divisions. As restated in this manner, specific changes are indicated beginning with the heading "Foundation (First) Year".

## ~~ECU Courses~~

<del>FNDT 106-3</del>	<del>Drawing and 2-Dimensional Language</del>
<del>FNDT 108-3</del>	<del>Creative Processes</del>
<del>FNDT 109-3</del>	<del>Visual Communication</del>
<del>AHIS 102-3</del>	<del>Visual Culture</del>
<del>AHIS 103-3</del>	<del>Visual Culture II</del>
<del>PHOT 200-3</del>	<del>Photography Immersion</del>
<del>GEVA 202-3*</del>	<del>Project Research</del>
<del>DIVA 200-3</del>	<del>Digital Visual Arts</del>
<del>AHIS 210-3</del>	<del>Twentieth Century Art</del>

~~Three credits of ECU Electives at the 100 or 200 level\*~~

~~-~~  
~~-~~

## ~~UNBC Courses~~

~~ENGL 271-3 Introduction to Creative Writing~~

~~One of:~~

~~—ENGL 100-3 Introduction to Literary Structures~~

~~—ENGL 102-3 Introduction to Poetry~~

~~—ENGL 103-3 Introduction to Fiction~~

~~—ENGL 104-3 Introduction to Drama and/or Film~~

~~Two of:~~

~~—ENGL 205-3 Fiction~~

~~—ENGL 210-3 Women's Literature~~

~~—ENGL 270-3 Expository Writing~~

~~-  
-~~

#### ~~Upper Division Requirements~~

~~-~~

#### ~~ECU Courses~~

~~GEVA 313-3\* Visual Arts Projects~~

~~HUMN 311-3 Visual Art Seminar~~

~~GEVA 410-6\* Senior Studio (6-credit)~~

~~HUMN 411-3 Written Project~~

~~One of:~~

~~—DIVA 301-3 Online Portfolio~~

~~—PHOT 319-3 Telling Story~~

~~Two of:~~

~~—DHIS 310-3 History of Canadian Design~~

~~—MHIS 330-3 History of Photographic Practices~~

~~—DHIS 311-3 Pacific Rim Design History~~

~~—AHIS 304-3 Art Now~~

~~Six credits of ECU Electives at the 300 or 400 level\*~~

## **UNBC Courses**

<del><a href="#">ENGL 400-3</a></del>	<del>Contemporary Theory</del>
<del><a href="#">ENGL 470-3</a></del>	<del>Creative Writing Poetry</del>
<del><a href="#">ENGL 471-3</a></del>	<del>Creative Writing Fiction and Creative Non-Fiction</del>
<del><a href="#">ENGL 472-3</a></del>	<del>Creative Writing Drama and Scriptwriting</del>
<del><a href="#">ENGL 493-3</a></del>	<del>Cultural Studies</del>
<del>Two of:</del>	
<del>-</del>	
<del><a href="#">ENGL 309-3</a></del>	<del>Intermediate Studies in Film or Television</del>
<del><a href="#">ENGL 409-3</a></del>	<del>Special Topics in Film or Television Studies</del>
<del><a href="#">FNST 301-3</a></del>	<del>Art and Material Culture of BC First Nations</del>
<del><a href="#">FNST 408-3</a></del>	<del>Clothing and Adornment</del>
<del><a href="#">FNST 410-3</a></del>	<del>Advanced Topics: Art and Culture</del>
<del><a href="#">WMST 309-3</a></del>	<del>Gender and Film</del>
<del><a href="#">WMST 401-3</a></del>	<del>Cultural Studies: Gender, Race, and Representation</del>

~~UNBC Electives at any level in any subject to ensure completion of a minimum of 120 credit hours in total between the two institutions.~~

## **Foundation (First) Year**

### **ECU Courses**

FNDT 106-3	Drawing and 2- Dimensional Language
FNDT 108-3	Creative Processes ( <u>on- line</u> )
FNDT 109-3	Visual Communication ( <u>on-line</u> )
AHIS 102-3	Visual Culture ( <u>on-line</u> )
AHIS 103-3	Visual Culture II ( <u>on- line</u> )

PHOT 200-3	Photography Immersion
GEVA 202-3*	Project Research
DIVA 200-3	Digital Visual Arts
AHIS 210-3	Twentieth Century Art

~~Three credits of ECU Electives at the 100 or 200 level\*~~

## UNBC Courses

### **12 credits from:**

~~[ENGL 271-3](#) Introduction to Creative Writing~~

One of:

~~[ENGL 100-3](#) Introduction to Literary Structures~~

~~[ENGL 102-3](#) Introduction to Poetry~~

~~[ENGL103-3](#) Introduction to Fiction~~

~~[ENGL 104-3](#) Introduction to Drama and/or Film~~

~~[ENGL 170-3](#) Writing and Communication Skills~~

Two of:

~~[ENGL 205-3](#) Fiction~~

~~[ENGL 210-3](#) Women's Literature~~

~~[ENGL 270-3](#) Expository Writing~~

and:

12 elective credit hours

## ~~Upper Division Requirements~~

### Second Year

## ECU Courses

~~GEVA 313-3\* Visual Arts Projects~~

~~HUMN 311-3 Visual Art Seminar~~



GEVA 410-6\* Senior Studio (6-credit)  
HUMN 411-3 Written Project

One of:

—DIVA 301-3 Online Portfolio  
—PHOT 319-3 Telling Story

Two of:

—DHIS 310-3 History of Canadian Design  
—MHIS 330-3 History of Photographic Practices  
—DHIS 311-3 Pacific Rim Design History  
—AHIS 304-3 Art Now

~~Six credits of ECU Electives at the 300 or 400 level\*~~

AHIS 210-3 Art and Culture

12 Open Studio credit hours (200 level) selected from across Emily Carr University in any combination of 3 or 6 credit hours.

### UNBC Courses

ENGL 271-3 Introduction to Creative Writing

6 credit hours from:

ENGL 205-3 Fiction  
ENGL 210-3 Women and Literature  
ENGL 270-3 Expository Writing

6 elective credit hours

### Third Year

#### ECU Courses

HUM 311-3 Visual Art Seminar

9 open studio credit hours (300 level) selected from across Emily Carr University in any combination of 3 or 6 credit hours

3 AHIS/DHIS/MHIS credit hours (300/400 level)

**UNBC Courses (Third + Fourth Year: 30 credit hours)**

<u>ENGL 470-3</u>	<u>Creative Writing – Poetry</u>
<u>ENGL 471-3</u>	<u>Creative Writing – Fiction and Creative Non-Fiction</u>
<u>ENGL 472-3</u>	<u>Creative Writing – Drama and Scriptwriting</u>
<u>ENGL 493-3</u>	<u>Cultural Studies</u>

One of:

<u>ENGL 300-3</u>	<u>Theory</u>
<u>ENGL 400-3</u>	<u>Contemporary Theory</u>

15 credit hours 300/400 elective courses

**Fourth /Year**

**ECU Courses**

<u>HUM 411-3</u>	<u>Written Project</u>
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3 AHIS/DHIS/MHIS credit hours (300/400 level)  
9 Open Studio credit hours

**UNBC Courses**

(See above for Third + Fourth Year Requirements)

An Executive Summary of the proposed changes to the Health Sciences curriculum was included for information.

Motions S-200912.04 and S-200912.05 were dealt with as an omnibus motion.

**S-200912.04**

**Changes to Degree Requirements — Bachelor of Health Sciences, Community and Population Health Majors**

Wagner / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the degree requirements for Bachelor of Health Sciences, Community and Population Health majors, be changed from ECON 110 to ECON 210.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Majors in Community and Population Health:

Students pursuing a major in either Community and Population Health-Aboriginal and Rural Health, or Community and Population Health-Environmental Health are required to complete the following 33 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

#### 1<sup>st</sup> year - 9 credit hours

CHEM 110-3                      Chemistry of Everyday Life  
    or CHEM 100-3            General Chemistry I  
~~ECON 110-3~~ ECON 210-3      Introduction to Health Economics and Policy

#### S-200912.05

#### **Changes to Degree Requirements — Bachelor of Health Sciences, Biomedical Studies Major**

Wagner / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree requirements for the Biomedical Studies major of the Bachelor of Health Sciences degree, to reflect the new course designations, be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### 2009/2010 Calendar

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## Major in Biomedical Studies

Students pursuing a major in Biomedical Studies are required to complete the following 48 credit hours of courses. It is recommended that students take the courses listed below in the year of study indicated:

#### 1st year-22 credit hours

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 120-1 General Chemistry Lab I  
CHEM 101-3 General Chemistry II  
CHEM 121-1 General Chemistry Lab II

Two of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Drama and/or Film

#### 2nd year-17 credit hours

BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 203-3 Organic Chemistry II  
CHEM 251-1 Organic Chemistry Lab II  
CHEM 204-3 Introductory Biochemistry

#### 3rd and 4th years-9 credit hours

BIOL 311-3 Cell and Molecular Biology

Note: Students intending to apply to professional health degree programs are encouraged to take as electives the following courses: PHYS 110-4, PHYS 111-4, MATH 100-3 and MATH 101-3.

Motions S-200912.06 and S-200912.07 were dealt with as an omnibus motion.

#### **S-200912.06**

##### **New Course Approval — NURS 458-6**

Adamick / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 458-6 Remote Nursing Certified Practice be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on Remote Nursing Certified Practice competencies. Key content areas include history and physical assessment, advanced clinical reasoning, informed judgment and pharmacotherapeutics for the management of specified common and predictable health conditions. Dispensary management and medication dispensing functions are also included. Content and course evaluation are based on a body-systems approach and incorporate the CRNBC Decision Support Tools for Remote Nursing Certified Practice. An extended workshop focusing on nursing practice in remote communities is included. Upon successful completion students apply for CRNBC Remote Nursing Practice Certification.

Major Restriction: Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

#### **S-200912.07**

##### **Changes to Program Requirements — Addition of NURS 458-6 to the Post-Diploma Baccalaureate Nursing Program**

Adamick / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the addition of NURS 458-6 Remote Nursing Certified Practice to the Post-Diploma Baccalaureate Nursing Program be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **400 Level**

NURS 403-3 Introduction to Nursing Research

NURS 408-3 Nursing Leadership

NURS 415-3 Introduction to Community Health and Nursing

NURS 451-3 ~~Health~~ Health Assessment Across the Lifespan

POLS 403-3 Social and Health Policy and Administration

A minimum of 9 credit hours selected from the following:

ANTH 101-3 Peoples and Cultures

ANTH 201-3 Medical Anthropology  
 COMM 230-3 Organizational Behaviour  
 NURS 301-3 Advanced Pathophysiology  
 NURS 303-3 Nutrition  
 or HHSC 311-3 Nutrition  
 NURS 402-3 Health Promotion  
 or HHSC 473-3 Health Promotion  
 NURS 409-3 Pharmacotherapeutics for Nurses  
 NURS 411-3 Medical Diagnostics for Nurses  
 NURS 412-3 Women and Health  
 NURS 416-4 Clinical Practicum: Community Nursing  
 NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care  
 NURS 453-3 Nursing Practice with Older Persons  
 NURS 454-6 Perinatal Care  
 NURS 455-6 Critical Care, Emergency and Trauma  
 NURS 456-3 Mental Health and Addictions  
 NURS 457-3 Living and Working in a Rural Community  
NURS 458-6 Remote Nursing Certified Practice

An Executive Summary of the proposed changes to the Computer Science curriculum was included for information.

A Senator congratulated members of the Computer Science Program for initiating these changes in response to the external review of their Program.

Motions S-200912.08 to S-200912.37 were dealt with as an omnibus motion.

**S-200912.08**

**Changes to Program Requirements — Computer Science Major**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Computer Science Major be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Major in Computer Science**

A major in Computer Science requires at least ~~24~~ 20 Computer Science courses and at least ~~67~~ 61 credit hours in Computer Science, at least 27 credit hours of which must be upper division courses, and of those upper-division credits, at least 12 must be taken at the 400 level. MATH 335-3 and MATH 371-3 can count towards this requirement.

The following courses may not be used for credit towards a Computer Science major or joint major:

- MATH 150-3      Finite Mathematics for Business and Economics
- MATH 342-3      Biostatistics

The minimum requirement for completion of a Bachelor of Science with a major in Computer Science is 120 credit hours.

# Program Requirements

**\*Note:** Unless otherwise specified, sStudents enrolling in any Computer Science or Mathematics course with prerequisites are required to have completed all prerequisite courses for that course with a "C-" or better, or have permission to enroll from the Program Chair.

## Lower Division Requirement

### 100 Level

CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II
<del>CPSC 126-3</del>	<del>- Introduction to Computer Systems</del>
CPSC 141-3	Discrete Computational Mathematics
<del>CPSC 142-3</del>	<del>Discrete Computational Mathematics II</del>
<b><u>ENGL 170-3</u></b> <b><u>or ENGL 270-3</u></b>	<b><u>Writing and Communication Skills</u></b> <b><u>Expository Writing</u></b>
MATH 100-3	Calculus I
or MATH 105-3	Enriched Calculus
<del>MATH 101-3</del>	<del>- Calculus II</del>

**\*Note:** MATH 101-3 Calculus II is strongly recommended.

### 200 Level

CPSC 200-3	Algorithm Analysis and Development
<u>CPSC 222-3</u>	<u>Introduction to Concurrent and Distributed Programming</u>
CPSC 230-4	Introduction to Logic Design
CPSC 231-4	Computer Organization and Architecture
<u>CPSC 242-3</u>	<u>Mathematical Topics in Computer Science</u>
<u>CPSC 260-3</u>	<u>Ethics in Computing</u>
CPSC 281-3	Data Structures I
<del>CPSC 290-3</del>	<del>- Systems Analysis and Design</del>
MATH 220-3	Linear Algebra

## General Science Requirement

Students must take two courses from the following list of science courses. It is recommended that computer science majors take PHYS 110-4 and PHYS 111-4. However, students may take any two courses from the following list, according to their interests, to fulfill the general

science requirement:

<u>PHYS 110-4</u>	<u>Introductory Physics I: Mechanics</u>
<u>PHYS 111-4</u>	<u>Introductory Physics II: Waves and Electricity</u>
<u>PHYS 100-4</u>	<u>Introduction to Physics 1</u>
<u>PHYS 101-4</u>	<u>Introduction to Physics 2</u>
<u>CHEM 100-3</u>	<u>General Chemistry 1</u>
<u>CHEM 101-3</u>	<u>General Chemistry 2</u>
<u>BIOL 101-4</u>	<u>Introductory Biology 1</u>
<u>BIOL 102-4</u>	<u>Introductory Biology 2</u>
<u>PSYC 101-3</u>	<u>Psychology as a Science</u>

<u>ENVS 110-3</u>	<u>Introduction to Environmental Citizenship</u>
<u>GEOG 204-3</u>	<u>Introduction to GIS for the Social Sciences</u>
<u>GEOG 205-3</u>	<u>Cartography and Geomatics</u>
<u>GEOG 210-3</u>	<u>Geomorphology</u>

**\*Note:** In some special cases other science courses approved by the Chair of Computer Science may be used to satisfy this requirement.

## Upper Division Requirement

### 300-Level Computer Science Breadth

<u>CPSC 300-3</u>	<u>Software Engineering</u>
CPSC 320-3	Programming Languages
CPSC 321-3	Operating Systems
<u>CPSC 324-3</u>	<u>Introduction to Database Systems</u>
<del>CPSC 325-3</del>	<del>Introduction to Compiler Design</del>
CPSC 340-3	Theory of Computation
<u>CPSC 344-3</u>	<u>Data Communication and Networking</u>
<u>or CPSC 444-3</u>	<u>Computer Networking</u>
<del>CPSC 370-3</del>	<del>- Functional and Logic Programming</del>
<del>MATH 371-3</del>	<del>- Probability and Statistics for Scientists and Engineers</del>

~~\*While not required for the major, students are urged to include CPSC 300-3 (Software Engineering I) and CPSC 301-3 (Software Engineering II) in their program.~~

**\*Note:** MATH 371-3 Probability and Statistics for Scientists and Engineers is strongly recommended.

## 400 Level

At least 12 credit hours of Computer Science courses must be taken at the 400 level, and at least nine of these credit hours must be outside the seminar, project course (other than CPSC 400-3), research course, or special topics course category.

Alternate courses may be substituted for the above with the written permission of the Program Chair and Dean of the College.

## Subject Requirement

~~Six additional credit hours of computer science at any level. MATH 335-3 (Numerical Analysis I) may be counted as a computer science course by computer science majors.~~

Six additional credit hours chosen from the following:

Computer Science at any level  
MATH 335-3 Numerical Analysis I  
MATH 371-3 Probability and Statistics for Scientists and Engineers

## Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours. A total of 45 credit hours in upper division (300 and 400 level) courses from any discipline are required for graduation.

## **S-200912.09**

### **Changes to Program Requirements — Joint Major in Computer Science/Mathematics**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Joint Major in Computer Science/Mathematics be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Computer Science/Mathematics

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Mathematics is 124 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics or Computer Science major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

## Program Requirements

### Literacy Requirement

One of:

ENGL 170-3	Writing and Communication Skills
ENGL 270-3	Expository Writing

### Lower Division Requirement

CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II
CPSC 141-3	Discrete Computational Mathematics
<del>CPSC 142-3</del>	<del>- Discrete Computational Mathematics II</del>
<u>CPSC 242-3</u>	<u>- Mathematical Topics for Computer Science</u>
CPSC 200-3	Algorithm Analysis and Development
CPSC 230-4	Introduction to Logic Design
CPSC 231-4	Computer Organization and Architecture
CPSC 281-3	Data Structures I
MATH 100-3	Calculus I
or MATH 105-3	Enriched Calculus
MATH 101-3	Calculus II
MATH 200-3	Calculus III
MATH 201-3	Introduction to Complex Analysis
MATH 220-3	Linear Algebra



MATH 226-3	Advanced Linear Algebra
MATH 224-3	Foundations of Modern Mathematics
MATH 230-3	Linear Differential Equations and Boundary Value Problems

## General Science Requirement

Two of:

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
and CHEM 120-1	General Chemistry Lab I
CHEM 101-3	General Chemistry II
and CHEM 121-1	General Chemistry Lab II
PHYS 100-4	Introduction to Physics I
or PHYS 110-4*	Introductory Physics I:
PHYS 111-4*	Introductory Physics II: Waves and Electricity

**\*Note:** PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

## Upper Division Requirement

CPSC 320-3	Programming Languages
CPSC 321-3	Operating Systems
CPSC 370-3	Functional and Logic Programming

\*Six credit hours of 300 or 400 level Computer Science.

Six credit hours of 400 level Computer Science (excluding seminar, project, and special topics courses).

MATH 320-3	Survey of Algebra
MATH 335-3	Numerical Analysis I
MATH 371-3	Probability and Statistics for Scientists and Engineers

\*Six credit hours of 300\_ or 400\_-level Mathematics.

Six credit hours of 400\_-level Mathematics.

\*Three of these 12 credit hours must be at the 400 level so that the total number of Computer Science and Mathematics credit hours at the 400 level is at least 15.

**Note:** MATH 435-3 (Numerical Analysis II) and CPSC 340-3 (Theory of Computation) are recommended.

## Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 124 credit hours.

**S-200912.10**

**Changes to Program Requirements — Joint Major in Computer Science/Physics**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Joint Major in Computer Science/Physics be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Computer Science/Physics

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Physics is 127 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics or Computer Science major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

## Program Requirements

### Literacy Requirement

**One of:**

**ENGL 170-3**

**Writing and Communication Skills**

**ENGL 270-3**

**Expository Writing**

### Lower Division Requirement

CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II
CPSC 141-3	Discrete Computational Mathematics
<del>CPSC 142-3</del>	<del>- Discrete Computational Mathematics II</del>
<u>CPSC 242</u>	<u>Mathematical Topics for Computer Science</u>
CPSC 200-3	Algorithm Analysis and Development
CPSC 231-4	Computer Organization and Architecture
CPSC 281-3	Data Structures I
MATH 100-3	Calculus I
or MATH 105-3	Enriched Calculus
MATH 101-3	Calculus II

MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
PHYS 200-3	Thermal Physics
PHYS 202-4	Electromagnetism and Optics
PHYS 205-3	Modern Physics I

## Upper Division Requirement

CPSC 320-3	Programming Languages
CPSC 321-3	Operating Systems
CPSC 370-3	Functional and Logic Programming

\*Six credit hours of 300 or 400 level Computer Science.

Six credit hours of 400 level Computer Science (excluding seminar, project, and special topics courses).

MATH 336-3	Intermediate Differential Equations
MATH 335-3	Numerical Analysis I
MATH 340-3	Introduction to Probability
PHYS 300-3	Classical Mechanics
PHYS 302-3	Quantum Mechanics I
PHYS 305-4	Electronics [which must be taken before CPSC 231-4 (Computer Organization and Architecture)]
PHYS 404-3	Solid State Physics

\*Three credit hours of 300- or 400-level Physics.

Six credit hours of 400-level Physics (excluding seminar, project, and special topics courses).

\*Three of these nine credit hours must be at the 400 level so that a minimum of 15 credit hours of 400-level Computer Science and Physics are completed.

### **S-200912.11**

#### **Course Deletion — CPSC 142-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course CPSC 142-3 Discrete Mathematics II be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 142—Discrete Computational Mathematics II~~ Elements of number theory. The Euclidean algorithms. The concept of program correctness. Analysis of algorithms. Partial order. The principle of inclusion and exclusion. Generating functions. Recurrence relations. Algorithmic graph theory.

**S-200912.12**

**Course Deletion — CPSC 290-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 290-3 Systems Analysis and Design be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 290 – Systems Analysis and Design~~ Topics include: Introduction to the basic concepts, ideas and tools involved in the analysis and design phases of software systems development. Comparing and contrasting software systems with other types of systems, the evolution of software system design approaches, basic concepts used to handle complexity and change in software systems, modeling with UML, requirements elicitation. Systems analysis: overview, concepts, activities, and examples. Systems design: overview, concepts, activities, and examples.

**S-200912.13**

**Course Deletion — CPSC 301-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 301-3 Software Engineering II be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 301 – Software Engineering II~~ A continuation of CPSC 300 3. Instead of following a normal lecture format, the instructor will lecture once per week to the entire class and meet regularly with each individual team.

**S-200912.14**

**Course Deletion — CPSC 311-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 311-3 Computer Applications Programming be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 311 – Computer Applications Programming~~ Intended to develop programming skills in an object-oriented language with emphasis on applications programming. Topics include system analysis and design of larger programs programming with classes and objects, dynamic storage allocation, recursion, sorting and searching algorithms. Examples and assignments will be drawn from various areas of computer applications.

**S-200912.15**

**Course Deletion — CPSC 322-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 322-3 Introduction to Concurrent and Distributed Programming be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 322—Introduction to Concurrent and Distributed Programming~~ This course introduces the core concepts, techniques, and tools for concurrent and distributed programming. It covers concurrent programming in shared memory systems and distributed programming in message passing systems. After introducing the necessary concepts, various coordination problems are discussed and then solved using different synchronization mechanisms. Relevant programming environments are introduced and the students will gain hands-on experience through programming assignments in both shared memory systems and message passing systems.

**S-200912.16**

**Course Deletion — CPSC 325-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 325-3 Introduction to Compiler Design be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 325—Introduction to Compiler Design~~ Introduction to programming language translation. Compilers, interpreters, and other language processors. The phases of a compiler. Lexical analysis and scanner design. Syntax analysis and parsing techniques. Semantic analysis and code generation. Compile time and run-time aspects of semantics. Execution environment and run-time support. Code optimization. Testing. The students will design and implement a compiler for a small Pascal-like language.

**S-200912.17**

**Course Deletion — CPSC 401-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 401-3 Software Engineering for Real-Time Systems be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 401—Software Engineering for Real-time Systems~~ This course introduces typical real-time applications including hard vs. soft real-time systems. A reference model for

real-time systems is developed. Other topics covered include scheduling of periodic and aperiodic tasks, resource access control, multiprocessor scheduling and synchronization, real-time aspects of operating systems and communication protocols, software engineering methods for real-time systems, and representing real-time concepts with Unified Modeling Language (UML). Software tools for development of real-time systems are introduced.

**S-200912.18**

**Course Deletion — CPSC 421-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course CPSC 421-3 Advanced Compilation techniques be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 421—Advanced Compilation Techniques~~ Based on the concepts established in CPSC 325 3, ~~this course provides a broad overview of modern techniques for lexical analysis, syntax analysis, syntax directed translation, type checking, code generation, and code optimization. It addresses the implementation aspects of advanced programming language features, and introduces the student to compiler writing tools and compiler generators.~~

**S-200912.19**

**Course Deletion — CPSC 422-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 422-3 Database Systems be deleted from the Calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 422—Database Systems~~ The course will cover relational, hierarchical, and network systems, storage structure and access methods, data definition and data manipulation language, SQL, relational data structure, relational algebra and calculus, query optimization, recovery and concurrency, security and integrity, introduction to functional dependencies, normalization, 1NF, 2NF, 3NF and BCNF. A relational DBMS and data processing software will be used for understanding SQL and other concepts.

**S-200912.20**

**Course Deletion — CPSC 434-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 434-3 Hardware Architecture be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~[CPSC 434 – Hardware Architecture](#) CPU architecture including registers and accumulators, ALU design, control unit, operand codes and instruction sets, register transfer level language, fetch execute cycle and branching, address and data buses, microcoding of instructions. Memory design and addressing, memory types and memory performance, cache and caching techniques, memory indirect addressing. Interrupts and exception handling techniques. DMA controllers. Pipeline and parallel architectures.~~

**S-200912.21**

**Course Deletion — CPSC 443-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 443-3 Mobile Computing be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~[CPSC 443 – Mobile Computing](#) This course provides an overview of internet, TCP/IP and the field of mobile computing. The topics covered in detail include IEEE 802.11 Wireless LANs, Physical Layer for CDMA and OFDM, MAC Layer for CSMA/CA, 2.5G and 3G cellular architectures, Physical Layer for cellular networks (CDMA, TDMA and OFDM), MAC layer for CDMA and TDMA based cellular networks, Mobile IPv4/v6, and Application Layer (IP Multimedia Subsystem, Multimedia Messaging, Location-Based Services).~~

**S-200912.22**

**Course Deletion — CPSC 460-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 460-3 Computer Science Seminar be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~[CPSC 460 – Computer Science Seminar](#) Topic will vary from year to year. Offered in a seminar format with limited enrolment. Students will complete a substantial project under the supervision of the instructor.~~

**S-200912.23**

**Course Deletion — CPSC 490-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 490-3 Computing Project I be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 490 – Computing Project I This course consists of a large computing project undertaken by the student or teams of students. Projects will be geared to industrial or research needs and designed to give the senior students first hand experience in applying their knowledge and skills to the design and implementation of medium to large software systems. Students will employ standard software engineering practices. Regular project team meetings will be held to review project milestones.~~

**S-200912.24**

**Course Deletion — CPSC 491-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course CPSC 491-3 Computing Project II be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 491 – Computing Project II This course consists of a large computing project undertaken by the students or by teams of students. Projects will be geared to industrial or research needs and designed to give the senior students first hand experience in applying their knowledge and skills to the design and implementation of medium to large software systems. Students will employ standard software engineering practices. Regular project team meetings will be held to review project milestones.~~

**S-200912.25**

**Course Deletion — CPSC 496-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 496-3 Undergraduate Research Project II be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPSC 496 – Undergraduate Research Project II This course consists of a small research project undertaken by the student or by teams of students. Projects will consist of the definition of a problem in computing and a literature survey of recent work in the field. Students will be encouraged to define their own possible solutions and to prototype the~~



solutions where appropriate. Regular review of progress will be made in meetings. Skills will be developed in the preparation of topic survey notes and in the development of arguments in support for or against published approaches to computing. Students will be expected to prepare and present their work.

**S-200912.26**

**Course Deletion — CPSC 498-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course CPSC 498-3 Special Topics in Computer Science I be deleted from the calendar.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

CPSC 498—Special Topics in Computer Science I The topic of this course will vary depending upon Faculty and student interest and Faculty availability.

**S-200912.27**

**New Course Approval — CPSC 222-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 222-3 Introduction to Concurrent and Distributed Programming be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 222-3 Introduction to Concurrent and Distributed Programming** This course introduces the core concepts, techniques, and tools for concurrent and distributed programming. Topics include concurrent programming in shared memory systems and distributed programming in message passing systems. After introducing the necessary concepts, various coordination problems are discussed and then solved using different synchronization mechanisms. Relevant programming environments are introduced and students gain hands-on experience through programming assignments in both shared memory systems and message passing systems.

Prerequisites: CPSC 101-4

**S-200912.28**

**New Course Approval — CPSC 242-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 242-3 Mathematical Topics for Computer Science be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 242-3 Mathematical Topics for Computer Science** This course introduces topics in graphs and trees: terminology, trails, paths, cycles, and shortest paths. As well, this course discusses counting methods: principles of inclusion and exclusion, combinatorial identities and arguments, and generating functions. Topics in probability theory are introduced.

**Prerequisites:** CPSC 141-3; and either MATH 100-3 or MATH 105-3

**Preclusions:** CPSC 142-3

**S-200912.29**

**New Course Approval — CPSC 260-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 260-3 Ethics in Computing Science be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**This course focuses on codes of ethics of computing professional societies, technology and human values, costs and benefits of technology, the social context of work in computer science and engineering, copyright, patents, access, and other concepts.**

**S-200912.30**

**New Course Approval — CPSC 346-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 346-3 Cryptography and Data Security be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**This course is an introduction to the basic algorithms for confidentiality and authenticity of data. Topics include cryptographic primitives and specific realizations, transposition and substitution ciphers, modern private and public key encryption systems, digital signature, realization of AES, DES, RSA, and other systems.**

**Prerequisites:** CPSC 100-4 and CPSC 141-3

**S-200912.31**

**New Course Approval — CPSC 377-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 377-3 Introduction to Robotics be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**This course is an introduction to hardware architecture and control architecture of robotic and mechatronic devices. Topics include electronics, sensor capabilities, calibration of sensors, control of sensor I/O, motor and motion control through duty cycle and pulse width modulation.**

Laboratory topics include the development of interfaces between sensors, their control boards and digital circuitry including microprocessors. Microprocessor control of sensors and motors is developed, including the use of reasoning embedded in onboard microprocessor software for control of robotic actions.

**Prerequisites:**      PHYS 100-4 or PHYS 110-4, CPSC 231-4 or permission of the instructor

**S-200912.32**

**New Course Approval — CPSC 400-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 400-3 Software Engineering Project be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The course provides students, working in groups, with a significant project experience in which they can integrate much of the material they have learned in CPSC 300 Software Engineering, including matters relating to requirements, design, human factors, professionalism, and project management.

**Prerequisites:**      CPSC 300-3

**Preclusions:**      CPSC 301-3

**Course Equivalencies:**      CPSC 301-3

**S-200912.33**

**New Course Approval — CPSC 424-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 424-3 Advanced Database Systems be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an introduction to advanced concepts in database design and applications. Topics discussed include transaction management, concurrency control, query processing and optimization, recovery and security, data warehousing and data mining, handling of special data types such as multimedia, spatial data, and XML documents. An introduction to object-oriented and object-relational models, parallel and distributed databases, and special purpose databases is also provided. Support for complex applications, information retrieval and data analysis is examined.

**Prerequisites:**      CPSC-321 and CPSC-324 or permission of instructor

**Preclusions:**      CPSC-422-3, CPSC-624-3

**S-200912.34**

**New Course Approval — CPSC 425-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 425-3 Introduction to Compiler Design be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 425-3 Introduction to Compiler Design** This course is an introduction to programming language translation, compilers, interpreters, and other language processors. Topics include the phases of a compiler, lexical analysis and scanner design, syntax analysis and parsing techniques, semantic analysis, code generation, compiler generation tools, compile time and run time aspects of semantics, execution environment and run time support, code optimization, and testing. Students design and implement a compiler for a small language.

**Prerequisites:** CPSC 281-3, CPSC 340-3

**Preclusions:** CPSC 325-3.

**S-200912.35**

**New Course Approval — CPSC 444-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 444-3 Computer Networks be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**This course explores essential topics in computer networks including TCP protocol, TCP reliable transport service, Internet protocol IP addresses, IP datagram and datagram forwarding, IPv6, network applications, real time interactive applications protocols (RTP, RTCP, SIP, H.323), security in computer networks, and network management. Network applications discussed include client-server interaction, naming and domain name system DNS, multimedia networking, VoIP, audio and video streaming.**

**Prerequisites:** CPSC 321-3

**S-200912.36**

**New Course Approval — CPSC 451-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 451-3 Digital Image Processing and Computer Vision be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Digital image processing is central to our digital age. This course explores topics in image representation, transforms, enhancement, restoration, segmentation, retrieval, and indexing.**

**Prerequisites:** CPSC 101-4, CPSC 142-3 or CPSC 242-3, MATH 220-3

**S-200912.37**

**New Course Approval — CPSC 475-3**

Casperson / Hyndman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 475-3 Multiagent Systems be approved as proposed.

Proposed semester of first offering: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** An introduction to the theoretical and practical aspects of intelligent agents and multiagent systems, this course is open to undergraduate students majoring in different areas and fosters creative multidisciplinary interaction. Coverage includes the basic concepts, agent architectures, deductive and practical reasoning agents, reactive and hybrid agents, multiagent interactions, human-agent interactions, agreements, communication, and teamwork. Individual or team projects allow students to explore specific topics in their areas of interest through theoretical or laboratory work.

**Prerequisites:** Upper-division standing in Computer Science, or upper-division standing in another area and permission of the instructor.

**S-200912.38**

**New Program Approval — Minor in International Development Studies**

Adamick / Carriere

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Minor in International Development Studies be approved as proposed.

Proposed start date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:** The International Development Studies minor provides students with the opportunity to learn about the lives of the majority of the world's population. Students have the opportunity to explore the diversity of cultures, political systems, histories, and economic strategies that shape the contemporary context for development. By combining courses from several subject areas and analyzing development as a concept and as a practice at the local, national and international levels, the program provides students with the knowledge and perspectives needed to gain a better understanding of the world in which we all live.

The Minor requires 27 credit hours. 12 credit hours are required in the lower division and at least 12 credit hours must be from the upper division. In the upper division, courses must be chosen from at least three subject areas.

**Curriculum:** Lower division required courses:

ANTH 101-3 Peoples and Cultures

ECON 120-3 Globalization and the World's Economies

GEOG 101-3 Human Geography

HIST 191-3 The West and the World Since 1660

In addition, students must take 15 credit hours of elective courses from at least three subject areas of which at least 12 credit hours must be from the upper division.

Students must take two or more of:

ECON 321-3 Economics of Developing Countries  
ECON 401-3 The Global Economy and Development  
ECON 404-3 Poverty, Inequality and Development  
GEOG 306-3 Geography of International Development  
INTS 304-3 International Development

Other approved courses are:

ANTH 401-3 Anthropological Perspectives on Inequality  
ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
ENGL 340-3 Postcolonial Literature  
ENGL 350-3 Comparative Literature  
ENGL 440-3 Postcolonial Literature  
ENGL 450-3 Special Topics in Comparative Literature  
FNST 416-3 Indigenous Issues in International Perspective  
GEOG 301-3 Cultural Geography  
GEOG 305-3 Political Geography  
GEOG 308-3 Introduction to Medical Geography  
GEOG 309-3 Geographies of Migration and Settlement  
GEOG 401-3 Resource Geography  
GEOG 422-3 Geography and the World Economy  
GEOG 426-3 Geographies of Culture, Rights and Power  
HIST 240-3 The Expansion of Europe  
HIST 241-3 The Age of Empire: Europe and the World 1789-1914  
HIST 280-3 Colonial Latin America  
HIST 281-3 Republican Latin America  
HIST 290-3 The Contemporary World  
HIST 380-3 Modern Mexico  
INTS 205-3 Introduction to International Studies  
INTS 306-3 Human Rights  
INTS 308-3 Gender and International Studies  
INTS 350-3 Pacific Relations  
INTS 371-3 Globalization  
INTS 402-3 Pacific Affairs  
OTRM 403-3 International Dimensions of Recreation and Tourism  
POLS 303-3 Democracy and Dictatorship  
POLS 309-3 Politics and Society in China  
POLS 412-3 Comparative Aboriginal State Relations

Students may count up to 12 credit hours in their Major towards their Minor.

**To Senate for Information:**

The following items were presented to Senate for information.

**SCAPP200911.38**

**Course Description Change — CPSC 101-4**

That the changes to the course description for CPSC 101-4 Computer Programming II be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 101-4 Computer Programming II** This course is a continuation of CPSC 100-4. Objects, classes, inheritance and polymorphism are discussed in depth. Other topics include object-oriented program design and development using principles of software

engineering; modeling with UML; GUI components and graphics; dynamic storage allocation, exception handling, the heap, and garbage collection; run-time support for program execution; and the use of standard libraries. Students work cooperatively to complete a medium-sized project. This course requires both tutorial and laboratory components.

*Prerequisites: CPSC 100-4 and CPSC 141-3*

**SCAPP200911.39**

**Course Title and Description Change — CPSC 126-3**

That the changes to the course title and calendar description for CPSC 126-3 Introduction to Computer Systems be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 126-3 Introduction to Computer Systems Computing** This course is an introduction to computer science. It introduces and exposes the student to the many facets and fields of computer science. Topics discussed include history of computing; algorithms, the hardware and software models of the computer, computer security, problem solving using computers and computer programming; basic and emerging concepts and applications of computer science; the basics of computer networking, and the Internet.

*Prerequisites: Math 12 or Principles of Math 12 or Math 115-3*

**SCAPP200911.40**

**Course Title and Description Change — CPSC 141-3**

That the change(s) to the course title and description for CPSC 141-3 Discrete Computational Mathematics I be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 141-3 Discrete Computational Mathematics** Set theory (review). Elements of combinatorics and probability theory. Mathematical induction. Logical and formal reasoning. Functions and relations. Algorithms. Automata theory and formal languages. Graphs. Trees and tree traversal algorithms. Boolean algebra. This course provides an introduction to set theory, elements of combinatorics and probability theory, logical and formal reasoning using predicate and propositional calculus, together with narrative proof techniques. Other topics include well ordered sets, recursive definitions and mathematical induction; introductory number theory including the division algorithm, Euclidean algorithm, prime numbers and the fundamental theorem of arithmetic; properties of functions and relations including bijections, projections, inverses, composition, and Cartesian products.

*Prerequisites: Math 12 or Principles of Math 12 or math 115-3*

*Precluded: CPSC 240-3*

**SCAPP200911.41**

**Course Description and Prerequisite Change — CPSC 200-3**

That the changes to the course description and prerequisites for CPSC 200-3 Algorithm Analysis and Development I be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**CPSC 200-3 Algorithm Analysis and Development** Topics include asymptotic complexity and notation. Algorithm analysis. Comparison of various sorting algorithms. NP Completeness. Assertions, loop and data type invariants and an introduction to program correctness. Correctness proofs of simple programs. Recursion relationships. Applications.~~

**CPSC 200-3 Algorithm Analysis and Development** This course introduces the development and analysis of algorithms. Topics include asymptotic complexity and notation, algorithm analysis, comparison of sorting algorithms, NP Completeness, assertions, and loop and data type invariants. An introduction to program correctness is given and correctness proofs of simple programs are discussed. Recursion relationships are examined. Applications of algorithms are considered.

*Prerequisites:* CPSC 101-4 and CPSC 142-3 141-3

**SCAPP200911.42**

**Course Prerequisite Change — CPSC 230-4**

That the changes to the prerequisites for CPSC 230-4 Introduction to Logic Design be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 230-4 Introduction to Logic Design** Topics include principles of digital circuit design, boolean algebra, basic switching functions and gate-level implementation, canonical forms, algebraic simplifications, Karnaugh maps, Quine-McCluskey tables, voltage assignments, logic technologies, combinational logic circuits, decoders, encoders, multiplexers, demultiplexers, comparators, adders, sequential logic circuits, clocked flip-flops, registers, counters, register transfer logic, central processing unit, instruction set, addressing modes, arithmetic and logic units, control unit, bus organization.

*Prerequisites:* CPSC 100-4, ~~CPSC 142-3~~ CPSC 141-3

**SCAPP200911.43**

**Course Description Change — CPSC 231-4**

That the changes to the course description for CPSC 231-4 Computer Organization and Architecture be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



**CPSC 231-4 Computer Organization and Architecture** This course introduces computer organization and architecture. Topics include: computer abstractions and technology, characteristics of good computer architecture, instruction set architecture, Reduced Instruction Set Computers (RISC), Complex Instruction Set Architecture Computers (CISC), GPU, processor datapath and control, pipelining, hyper-threading, memory systems, acceleration mechanisms, I/O systems, bus, multiprocessors, parallel computers, and Flynn's Taxonomy. Single Instruction Multiple Data (SIMD) machines, Multiple Instructions Multiple Data (MIMD) machines. Students gain hands-on experience through a series of assembly level programming lab assignments using a simulator of a simple machine.

Prerequisites: CPSC 230-4

**SCAPP200911.44**

**Course Title and Description Change — CPSC 300-3**

That the changes to the title and course description for CPSC 300-3 Software Engineering I be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 300-3 Software Engineering I**—Fundamental problem-solving concepts, the software development process, software requirements and specifications, software design and implementation, verification and validation, organization and management of programming teams, and documentation are discussed. Students work on a ~~major team programming project over two semesters, and should enroll in CPSC 301-3 upon successful completion of this course.~~

Prerequisites: CPSC 281-3

**SCAPP200911.45**

**Course Description and Prerequisite Change — CPSC 320-3**

That the changes to the course description and prerequisites for CPSC 320-3 Programming Languages be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 320-3 Programming Languages** This course is a general introduction to programming languages. Topics include: ~~Formal grammars, Extended Backus-Naur Form (EBNF), and syntax diagrams; lambda calculus, Floyd-Hoare logic, and denotational semantics; data types, memory models, control structures, definitions, and binding; abstraction and parameter passing; programming paradigms; language design and evaluation; and case studies. Assignments include laboratory work.~~ an overview of programming languages and language design objectives, specification of syntax and semantics, virtual machines and language translation, lambda calculus and theoretical fundamentals, program correctness and reasoning about programs, programming language constructs, declarations and types, abstraction mechanisms, and programming paradigms. An interpreter-based approach is used to describe the semantics of language constructs. Assignments include case studies and laboratory work.

Prerequisites: ~~CPSC 231-4 and CPSC 281-3~~ CPSC 242-3 and CPSC 200-3, or permission of

the instructor.

Recommended: CPSC 340-3

**SCAPP200911.46**

**Course Description and Prerequisite Change — CPSC 321-3**

That the changes to the course description and prerequisites for CPSC 321-3 Operating Systems be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 321 - Operating Systems** This course introduces the fundamental concepts of operating systems. Topics include tasking and processes, process co-ordination and synchronization, scheduling and dispatch, physical and virtual memory organization, paging and segmentation, device management, file systems, and security and protection. ~~communications and networking, distributed and real-time systems.~~ Students will study a simple operating system and have an opportunity to make modifications to it in laboratory exercises.

*Prerequisites:* CPSC 231-4, CPSC 281-3, ~~MATH 340~~, CPSC 222, CPSC 242

**SCAPP200911.47**

**Course Description and Prerequisite Change — CPSC 340-3**

That the change(s) to the course description and prerequisites for CPSC 340-3 Theory of Computation be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 340-3 Theory of Computation** This course examines regular expressions, deterministic and non-deterministic finite automata, ~~Mealy machines~~, context-free and other grammars, pushdown automata, Chomsky and Greibach normal forms, Chomsky hierarchy, pumping lemmas, Turing machines, undecidability, computability, recursive function theory, computational complexity of computation, NP-hard and NP-complete problems.

*Prerequisites:* ~~CPSC 241-3~~CPSC 242-3 or CPSC 242-3

**SCAPP200911.48**

**Course Description and Prerequisite Change — CPSC 370-3**

That the change(s) to the course description and prerequisites for CPSC 370-3 Logic and Functional Programming be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 370-3 Logic and Functional Programming** This course provides an introduction to programming in symbolic languages such as the functional language Scheme and the logic programming language Prolog, with applications to systems programming, symbolic computation, artificial intelligence and other ~~and other~~ areas.

Prerequisites: CPSC 281-3 and CPSC 442-3 141-3

**SCAPP200911.49**

**Course Description Change — CPSC 441-3**

That the changes to the course description for CPSC 441-3 Distributed Systems be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 441-3 Distributed Systems** ~~Evolution of technology and concepts underlying distributed computing systems. Fundamentals and principles of distributed computing. Language constructs for distributed programming. Formal specification of distributed systems. Distributed algorithms. Elements of distributed operating systems. Elements of fault-tolerant distributed architecture.~~ This course covers the fundamental principles and paradigms underlying the design of distributed computing systems. Coverage includes the definition and types of distributed systems, communication, processes, naming, synchronization, consistency and replication, fault tolerance, and security. Term projects focus on case studies of specific systems representing web-based, peer-to-peer, mobile, grid, and other modern paradigms.

*Prerequisites:* CPSC 321-3, or permission of the instructor

**SCAPP200911.50**

**Course Description Change — CPSC 442-3**

That the changes to the course description for CPSC 442-3 Parallel Computing be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 442-3 Parallel Computing** ~~Classification of parallel architectures. SIMD vs. MIMD. Distributed vs shared memory. Interconnection networks. Topologies of dynamic and static networks. Basic communications operations. Basic procedures on processor networks. Vectorizing. Pipelining. Parallel algorithms (for matrix multiplication, Gaussian elimination, sorting, etc.). Task scheduling. Implementation of parallel programs on parallel machines. Performance issues in parallel computing. Parallel libraries (PVM and MPI).~~

This course introduces students to concepts in high performance computing. Topics include classification of parallel architectures, basic communications operations, interconnection networks, topologies of dynamic and static networks, performance issues and techniques for optimization, and dynamic programming. Parallel algorithm design for high-performance computing such as applications in computational biology, finite-element and finite-difference methods for numerical simulations, dense/sparse matrix algorithms, and multidimensional data structures is also discussed. Message passing (MPI and OpenMP) is used for implementation of algorithms on high performance cluster computers.

*Prerequisites:* CPSC 321-3 or permission of the instructor

**SCAPP200911.51**

**Course Description and Prerequisite Change — CPSC 450-3**

That the changes to the course description and prerequisites for CPSC 450-3 Bioinformatics be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 450-3 – Bioinformatics** ~~Bioinformatics studies~~ This course introduces computational techniques for solving biological problems. The course introduces students to the computational analysis of biological sequence data and presents an overview of the research, its applications, tools and the methods used to analyze large biological data sets. The topics covered include an introduction to ~~After introducing molecular biology for computer scientists—~~ cells and organelles, chromosome, gene, DNA, RNA, proteins, transcription and translation— ~~the course explores pairwise and multiple sequence alignment, sequence database searches, pattern identification of genes, promoters and transcription factor binding sites, as well as secondary and tertiary structure prediction for RNA and proteins. Markov models for gene prediction are introduced.~~ and bioinformatics, DNA, Markov chains, Gene algorithms, string matching ~~Pairwise alignment, Multiple sequence alignment, Grammatical framework Hidden Markov Models, Protein secondary structure, Protein 3D structure RNA structure, database searching. General Programming skills (e.g. Perl) are required.~~

~~*Co-requisites:* CPSC 422-3 or permission of the instructor.~~

~~*Prerequisites:* CPSC 324-3 or permission of the instructor.~~

**SCAPP200911.52**

**Course Description and Prerequisite Change — CPSC 472-3**

That the changes to the course description and prerequisites for CPSC 472-3 Knowledge Based Systems be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Rule-based forward-chaining and backward-chaining systems, theorem provers, inference engines and meta-interpreters. Knowledge representation and knowledge acquisition, machine learning techniques. Uncertainty, Bayesian probability, certainty factors, non-monotonic logics and reasoning with beliefs, fuzzy logic and other approaches.~~

This course introduces students to Expert Systems. The two major topics addressed are Rule-based systems and Fuzzy Logic systems. Goal driven forward-chaining and backward-chaining paradigms are introduced. Automatic theorem provers, inference engines and problems of knowledge representation and knowledge acquisition are discussed. Approaches to reasoning about uncertainty are covered including Bayesian probabilities, certainty factors, non-monotonic logics and reasoning with beliefs. A Fuzzy Logic system is implemented and an application is developed and tested.

~~*Prerequisites:* CPSC 371-3 370-3 or permission of the instructor~~

**SCAPP200911.53**

**Course Description and Prerequisite Change — CPSC 474-3**

That the changes to the course description and prerequisites for CPSC 474-3 Natural Language Processing be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 474-3 Natural Language Processing** ~~Formal grammars and the Chomsky hierarchy. Natural languages and models of syntax. Lexicons and augmented lexicons, feature structures, morphology. Top down and bottom up parsers, left corner and chart parsers. Dealing with context sensitivity. Semantic structures and knowledge representation for NLP. Linguistic models, LFP, HPSG, Principles and Parameters. Introduction to discourse models and extra-sentential processing.~~

The course introduces the formal and practical methods of Natural Language processing. Topics include formal grammars and the Chomsky hierarchy, natural languages, models of syntax, augmented lexicons, parsing methods, semantic structures and knowledge representation for natural language processing, linguistic models, discourse models, problems of reference, machine translation, part of speech tagging, ambiguity and information retrieval.

*Prerequisites:* CPSC ~~374-3~~ 370-3 or permission of the instructor

**SCAPP200911.54**

**Course Description and Title Change — CPSC 499-3**

That the change to the course description and title for CPSC 499-3 Special Topics II be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 499-3 Special Topics-II**

The topics for this course ~~will~~ vary, depending on student interest and faculty availability. This course may be retaken any number of times, provided all topics are distinct.

*Prerequisites:* Permission of the instructor

**SCAPP200911.55**

**Calendar Description Change — Environmental Engineering Program**

That the change(s) to the Calendar Description for Environmental Engineering be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Graduation**

It is the responsibility of the student to ensure that his/her degree requirements are met. Students must have a ~~CGPA of at least 2.00 (63%) over all courses~~ good academic standing at

both institutions to graduate: a CGPA of at least 2.00 (63%) over all courses taken at UNBC; and an average of at least 55%, and passing grades in at least 65% of the credits taken at UBC. The diploma will carry crests from both granting institutions (UNBC and UBC).

## 7.2 Senate Committee on Research and Graduate Studies

Fondahl

### **S-200912.39**

#### **Calendar Change — Time Limit for Completion of Master's Degree Requirements**

Reid / Chasteaneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, 4.2 Time Limit of the Graduate Calendar be amended to read as proposed.

Effective date: January 1, 2010 but retroactive for all current students

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### 4.2 Time Limit

The maximum time for completion given below is not intended to be the normal time for completion. It is intended to take into account a wide variety of extraordinary circumstances and events that may delay completion.

**4.2.1** Normally, a student proceeding toward a Master's degree will be required to complete all degree requirements within five years (60 consecutive months) from the date of the first registration in the Master's degree. In no case will a degree be awarded in less than 12 consecutive months from the time of the first registration. However, it is expected that a full-time student will complete a Master's degree within 36 consecutive months from the date of first registration.

4.2.2 Variances to the time limits specified in 4.2.1 are as follows:

- Master of Education (Part time) seven years (84 consecutive months),
- Master of Education (Full time) four years (48 consecutive months).

**4.2.2 3** If a degree is not awarded within ~~five years of~~ the specified period following the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the ~~Associate~~ Dean of Graduate Programs. Such requests for time extension must be made in writing to the ~~Associate~~ Dean of Graduate Programs prior to the end of the semester in which the student's time limit expires.

4.2.4 Variances to the time limits specified in 4.2.3 are as follows:

- Master of Education (Part time) seven years (84 consecutive months).

The request must include a timeline for the completion of the degree accompanied by supporting documentation from the student's supervisor.

An Executive Summary of the proposed changes to the Health Sciences curriculum was included for information.

**S-200912.40**

**Change to September Semester Application Deadline — Disability Management MA**

Hartley / Adamick

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change to the Application deadline for the September Semester for Disability Management (MA), from March 15 to February 15, be approved as proposed.

Effective date: Upon Senate approval

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 35, Graduate 2009/10 Calendar:**

**Under 2010 January Semester**

**February**

- 12 Friday Last day to withdraw from January Semester courses without academic penalty\*.
- 15 Monday Application deadline for UNBC administered Graduate Awards.  
Application deadline for the May Semester for the following Graduate Programs:  
Interdisciplinary Studies (MA, MSc).  
Application deadline for the September Semester for the following Graduate Programs:  
Community Health Science (MSc), Disability Management (MA), Education (MEd), First Nations Studies (MA), Gender Studies (MA), History (MA), Interdisciplinary Studies (MA, MSc), International Studies (MA), Mathematical, Computer, & Physical Sciences (MSc), Natural Resources & Environmental Studies (MA, MSc, MNRES) and (PhD), Nursing (MScN, MScN:FNP), Political Science (MA), Social Work (MSW).  
Beginning of Mid-Semester Break. No classes February 15-19.

**March**

- 1 Monday Deadline for application to graduate in 2010.
- ~~15 Monday Application deadline for Disability Management (MA) for September 2010 Semester. (DELETE)~~

**S-200912.41**

**Change to Program Requirements — List of Elective Courses, MA Disability Management Distance Mode**

Hartley / Adamick

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change to the list of elective courses for the MA Disability Management – Distance Mode, an addition of HHSC 602-3 Organization and Financing of Canadian Health Care, be approved as proposed.

Effective date: Upon Senate approval

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**(Page 66, Graduate 2009 – 2010 Calendar, under Distance Mode)  
Elective Courses**

Candidates must complete a minimum of 9 ~~nine~~ credit hours from the following list. Not more than six credit hours can be from any one area other than Disability Management.

DISM 720-3 Special Topics  
DISM 798-(3-6) Directed Studies  
HHSC 602-3 Organization and Financing of Canadian Health Care  
POLS 603-3 Social and Health Policy and Administration  
PSYC 620-3 Health Psychology  
SOCW 605-3 Community Work/Politics of Change

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

Motions S-200912.42 to S-200912.44 were dealt with as an omnibus motion.

### **S-200912.42**

#### **Change to Program Requirements — Community Health Science, MSc Program (Cancellation of Nursing Stream)**

Wagner / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Community Health Science (MSc Program), cancelling the Nursing Stream and making the following deletions, be approved as proposed.

Effective date: Upon Senate approval

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **A) Page 62 (right column)**

### **Admission**

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants are required to undergo a criminal records search, and provide evidence of this prior to being considered for admission.

~~There are two streams for the Community Health Science (MSc Program): i) General Stream and ii) Nursing Stream. DELETE~~

Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate.html](http://www.unbc.ca/calendar/graduate.html), also under "Semester Dates." The Community Health Science MSc Program accepts students for the September Semester.

## **B) Page 63 (left column)**

### **~~Additional Prerequisites for Nursing Stream~~**

~~Students are expected to have undergraduate courses in nursing theory, health assessment, and community health nursing. Students must have and maintain practising registration with the Registered Nurses Association of British Columbia. A letter confirming verification of registration from the Association must be received by the Office of the Registrar prior to registration each year. DELETE~~

## **Requirements**

### ~~i) General Stream~~

~~Seven (21 credit hours) courses (21 credit hours) at the graduate level, and a thesis (nine credit hours) are required.~~

### ~~ii) Nursing Stream~~

~~Seven (21 credit hours) courses at the graduate level, and a thesis (nine credit hours) are required. DELETE~~



C) Page 63 (right column)

## Additional Course Requirements

i) ~~General Stream~~

Three ~~(9 credit hours)~~ courses (9 credit hours), chosen in consultation with the advisor.

Examples of courses taken by our students are:

ECON 610-3 Health Economics  
EDUC 603-4 Advanced Educational Research Data Analysis  
GEOG 628-3 Medical Geography  
PSYC 605-4 Quantitative Methods II  
PSYC 620-3 Health Psychology  
PSYC 720-3 Cross-Cultural Communication in Health Care Settings  
SOCW 610-3 Addictions and Mental Health

### Thesis

The thesis (HHSC 799-9) shall be assigned a credit of nine hours.

ii) ~~Nursing Stream~~

NURS 701-6 Advanced Clinical Practice in Community Health Nursing  
~~or NURS 702-6 Continuing Community Care~~  
NURS 702-6 Continuing Community Care  
NURS 703-3 Health Program Development and Evaluation

### Thesis

The thesis (HHSC 799-9) shall be assigned a credit of nine credit hours.

#### **S-200912.43**

#### **Change to Program Requirements — Community Health Science, MSc Program (Addition of HHSC 603-3 to List of Additional Course Requirements)**

Wagner / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change to the list of additional course requirements in Community Health Sciences (MSc program), an addition of HHSC 603-3 Community Research Methods, be approved as proposed.

Effective date: Upon Senate approval

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

i) General Stream

Three ~~(9 credit hours)~~ courses (9 credit hours), chosen in consultation with the advisor.

Examples of courses taken by our students are:

HHSC 603-3 Community Research Methods

ECON 610-3 Health Economics  
EDUC 603-4 Advanced Educational Research Data Analysis  
GEOG 628-3 Medical Geography  
PSYC 605-4 Quantitative Methods II  
PSYC 620-3 Health Psychology  
PSYC 720-3 Cross-Cultural Communication in Health Care Settings  
SOCW 610-3 Addictions and Mental Health

#### **S-200912.44**

#### **New Course Approval — HHSC 795-3**

Wagner / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 795-3 Research Seminar be approved as proposed.

Proposed semester of first offering: January 2010

It was asked whether the effective date of this motion should not be January 2010, and the Registrar responded that, because no courses were created without Senate approval, the proposed semester of first offering was effectively January 2010.

CARRIED, with the "Proposed semester of first offering" changed from "Upon Senate approval" to "January 2010."

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course is focused on supporting students' ongoing work with respect to their theses. In particular, the course identifies and explains the various tasks that are typically involved in the development of a thesis, including, for example, design, implementation, analysis, interpretation, and writing. Co-operative problem solving is employed to assist students in developing their thesis plans.

**Prerequisites:** EDUC 602-4 or HHSC 601-3 and HHSC 603-3

**Co-requisites:** Nil.

**Preclusions:** EDUC 795-3

**Course Equivalencies:** EDUC 795-3

An Executive Summary of the proposed changes to the Computer Science Program curriculum was included for information.

Motions S-200912.45 to S-200912.50 were dealt with as an omnibus motion.

#### **S-200912.45**

##### **Course Deletion — CPSC 622-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course CPSC 622-3 Database Systems be deleted from the calendar.

Effective date: September 2012

CARRIED.

~~CPSC 622 – Database Systems~~ Relational, hierarchical, and network systems, storage structure and access method, data definition and data manipulation languages, SQL, relational data structure, relational algebra and calculus, query optimization, recovery and concurrency, security and integrity, introduction to functional dependencies, normalization, 1NF, 2NF, 3NF and BCNF. A relational DBMS and data processing software will be used for understanding SQL and other concepts.

#### **S-200912.46**

##### **New Course Approval — CPSC 624-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course CPSC 624-3 Advanced Database Systems be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces advanced concepts in database design and applications. Topics include transaction management, concurrency control, query processing and optimization, recovery and security, data warehousing and data mining, handling of special data types such as multimedia, spatial data, and XML documents. An introduction to object-oriented and object-relational models, parallel and distributed databases, and special purpose databases is also provided. Support for complex applications, information retrieval and data analysis is examined.

**Prerequisites:** Permission of the instructor

**Co-requisites:** None

**Preclusions:** CPSC 424-3

**S-200912.47**

**New Course Approval — CPSC 642-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course CPSC 642-3 Parallel Computing be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces students to concepts in high performance computing. Topics include classification of parallel architectures, basic communications operations, interconnection networks, topologies of dynamic and static networks, performance issues and techniques for optimization, and dynamic programming. Parallel algorithm design for high-performance computing—such as applications in computational biology, finite-element and finite-difference methods for numerical simulations, dense/sparse matrix algorithms, and multidimensional data structures—is also discussed. Message passing (MPI and OpenMP) is used for implementation of algorithms on high performance cluster computers.

**Prerequisites:** Permission of instructor

**Co-requisites:** None

**Preclusions:** CPSC 442-3

**S-200912.48**

**New Course Approval — CPSC 644-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course CPSC 644-3 Computer Networks be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course explores essential topics in computer networks including TCP protocol, TCP reliable transport service, Internet protocol IP addresses, IP datagram and datagram forwarding, IPv6, network applications, real time interactive applications protocols (RTP, RTCP, SIP, H.323), security in computer networks, and network management. Network

applications discussed include client-server interaction, naming and domain name system DNS, multimedia networking, VoIP, audio and video streaming.

**Prerequisites:** Permission of the instructor

**Co-requisites:** None

**Preclusions:** CPSC 444-3

**S-200912.49**

**New Course Approval — CPSC 651-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course CPSC 651-3 Digital Image Processing and Computer Vision be approved as proposed.  
Proposed semester of first offering: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Digital image processing is central to our digital age. This course explores topics in image representation, transforms, enhancement, restoration, segmentation, retrieval, and indexing.

**Prerequisites:** Permission of instructor

**Co-requisites:** None

**Preclusions:** CPSC 451-3

**S-200912.50**

**New Course Approval — CPSC 675-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course CPSC 675-3 Multiagent Systems be approved as proposed.  
Proposed semester of first offering: January 2010  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** An introduction to the theoretical and practical aspects of intelligent agents and multiagent systems, this course is open to graduate students in different areas and fosters creative multidisciplinary interaction. Coverage includes the basic concepts, agent architectures, deductive and practical reasoning agents, reactive and hybrid agents, multiagent interactions, human-agent interactions, agreements, communication, and teamwork. Individual or team projects allow students to explore specific topics in their areas of interest through theoretical or laboratory work.

**Prerequisites:** Permission of the instructor

**Co-requisites:** none

**Preclusions:** CPSC 475-3

**To Senate for Information:**

The following items were presented to Senate for information.

**SCRG200911.11**

**Change to Calendar Course Description — HHSC 602-3**

That the change to the course description for HHSC 602-3 Organization and Financing of Canadian Health Care, adding a Preclusion of POLS 603-3 and POLS 403-3, be approved as proposed.  
Effective date: Upon Senate approval

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Page 113, Graduate 2009/10 Calendar: Under Health and Human Sciences**

HHSC 602-3 Organization and Financing of Canadian Health Care  
The historical development and current structure and financing of the Canadian health care system ~~will be~~ are related to changes that have occurred in the political, social, and technological environment.

Precluded: POLS 603-3 and POLS 403-3

### **SCRGS200911.12**

#### **Change to Calendar Course Description — HHSC 703-3**

That the changes to the calendar course description for HHSC 703-3 Advanced Qualitative Research Approaches in Health and Human Sciences be approved as proposed.  
Effective date: Upon Senate approval

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **a. Page 63**

#### **Under Requirements**

One (1) Research Methods Course:

HHSC 700-3 Advanced Techniques in Epidemiology  
or HHSC 703-3 ~~Advanced Qualitative Research Approaches in~~  
Health and Human Sciences

### **b. Page 114**

#### **Under: Health and Human Sciences**

~~HHSC 703-3 Advanced Qualitative Research Approaches in Health and Human Sciences~~ This course ~~will~~ explores various approaches to qualitative research in the health and human sciences. ~~These~~ approaches ~~will be~~ discussed in light of the epistemological and ontological commitments, their methods and their demands upon the researcher. ~~Included~~ will be is an examination of inherent issues of ethics and rigour. The approaches ~~to be~~ examined ~~would~~ normally include: phenomenology, interpretive phenomenology, participatory action research, feminist research, grounded theory and institutional ethnography.

Precluded: NURS 609-3

### **SCRGS200911.40**

#### **Course Description and Prerequisite Change — CPSC 641-3**

That the changes to the course description and prerequisites for CPSC 641-3 Distributed Systems be approved as proposed.  
Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **CPSC 641-3 Distributed Systems ~~Evolution of technology and concepts underlying~~**

~~distributed computing systems. Fundamentals and principles of distributed computing. Language constructs for distributed programming. Formal specification of distributed systems. Distributed algorithms. Elements of distributed operating systems. Elements of fault-tolerant distributed architectures. This course covers the fundamental principles and paradigms underlying the design of distributed computing systems. The coverage includes the definition and types of distributed systems, communication, processes, naming, synchronization, consistency and replication, fault tolerance, and security. Term projects focus on case studies of specific systems representing web-based, peer-to-peer, mobile, grid, and other modern paradigms.~~

~~Prerequisites: CPSC 320-3 and 321-3 or Permission of the instructor  
Precluded: CPSC 441-3~~

**SCRGS200911.41**

**Course Description Change — CPSC 650-3**

That the changes to the course description for CPSC 650-3 Bioinformatics be approved as proposed.  
Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 650 – Bioinformatics** ~~Bioinformatics studies~~ This course introduces computational techniques for solving biological problems. ~~The course introduces students to the computational analysis of biological sequence data and presents an overview of the research, its applications, tools and the methods used to analyze large biological data sets. The topics covered include an introduction to~~ After introducing molecular biology for computer scientists— ~~cells and organelles, chromosome, gene, DNA, RNA, proteins, transcription and translation—~~ the course explores pairwise and multiple sequence alignment, sequence database searches, pattern identification of genes, promoters and transcription factor binding sites, as well as secondary and tertiary structure prediction for RNA and proteins. Markov models for gene prediction are introduced. ~~and bioinformatics, DNA, Markov chains, Gene algorithms, string matching Pairwise alignment, Multiple sequence alignment, Grammatical framework Hidden Markov Models, Protein secondary structure, Protein 3D structure RNA structure, database searching. General Programming skills (e.g. Perl) are required.~~

~~Prerequisites: Permission of the instructor.~~

~~Precluded: CPSC 450-3~~

**SCRGS200911.42**

**Course Description and Prerequisite Change — CPSC 672-3**

That the changes to the course description and prerequisites for CPSC 672-3 Knowledge Based Systems be approved as proposed.  
Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 672-3 Knowledge Based Systems**

~~Rule-based forward-chaining and backward-chaining systems, theorem provers, inference engines and meta-interpreters. Knowledge representation and knowledge acquisition, machine~~

learning techniques. Uncertainty, Bayesian probability, certainty factors, non-monotonic logics and reasoning with beliefs, fuzzy logic and other approaches.

This course introduces students to Expert Systems. The two major topics addressed are Rule-based systems and Fuzzy Logic systems. Goal-driven forward-chaining and backward-chaining paradigms are introduced. Automatic theorem provers, inference engines and problems of knowledge representation and knowledge acquisition are discussed. Approaches to reasoning about uncertainty, including Bayesian probabilities, certainty factors, non-monotonic logics and reasoning with beliefs, are covered. A Fuzzy Logic system is implemented and an application is developed and tested.

Prerequisites: CPSC 374-3 or permission of the instructor

Precluded: CPSC 472-3

**SCRGS200911.43**

**Course Description and Prerequisite Change — CPSC 674-3**

That the changes to the course description and prerequisites for CPSC 674-3 Natural Language Processing be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Formal grammars and the Chomsky hierarchy. Natural languages and models of syntax. Lexicons and augmented lexicons, feature structures, morphology. Top down and bottom up parsers, left corner and chart parsers. Dealing with context sensitivity. Semantic structures and knowledge representation for NLP. Linguistic models, LFP, HPSG, Principles and Parameters. Introduction to discourse models and extra-sentential processing.~~

This course introduces the formal and practical methods of Natural Language processing. Topics include formal grammars and the Chomsky hierarchy, natural languages, models of syntax, augmented lexicons, parsing methods, semantic structures and knowledge representation for natural language processing, linguistic models, discourse models, problems of reference, machine translation, part of speech tagging, ambiguity and information retrieval.

Prerequisites: CPSC 374-3 or permission of the instructor

Precluded: CPSC 474-3

**7.3 Senate Committee on Admissions and Degrees**

**Dickson**

**S-200912.51**

**Change to Admission Requirements — Bachelor of Health Sciences**

Wagner / Robinson

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to the admission requirements for Bachelor of Health Sciences to include Chemistry 11 and Biology 12 be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**2009/2010 Calendar**

## Admission Requirements by Degree Groups

Bachelor of Arts	Bachelor of Fine Arts <a href="#">see program regulations</a>	Bachelor of Commerce	Bachelor of Planning & Bachelor of Science	Nursing**** <a href="#">see program regulations</a>	Bachelor of Health Sciences <a href="#">see program regulations</a>	Environmental Engineering <a href="#">see program regulations</a>
English 12**	English 12**	English 12**	English 12**	English 12**	English 12**	English 12**
	Portfolio			Principles of Mathematics 11 (65% minimum) Chemistry 11 (65% minimum)	Principles of Mathematics 11 (65% minimum) <a href="#">Chemistry 11 (65% minimum)</a>	Principles of Mathematics 12
Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Biology 12 (65% minimum) Two other approved* Grade 12 courses	<del>Three Approved Grade 12 Courses*</del> <a href="#">Biology 12 (65% minimum)</a> Two other approved* Grade 12 courses <hr/> ***Biomedical Studies <a href="#">see program regulations</a>	Two provincially examinable Science 12 courses: Biology 12 Chemistry 12 Physics 12 (recommended) <hr/> Chemistry 11 and Biology 11 <a href="#">see program regulations</a>
A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**
Minimum admission average 65%	Minimum admission average 67%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 75%

### 2009/2010 Calendar Page 27, 4<sup>th</sup> paragraph under table

† Students interested in pursuing the BHSc Biomedical Studies Major are strongly encouraged to take Principles of Math 12, [and Chemistry 12](#) ~~and Biology 12~~ before entering the Program.

### 2009/2010 Calendar Page 139, 1<sup>st</sup> column Under Admission Requirement

Applicants from BC and Yukon secondary schools must:

- Meet the basic UNBC admission requirements, and
- Have completed Principles of Mathematics 11, [Chemistry 11](#), [Biology 12](#), English 12 and other approved Grade 12 courses as specified in the [Admissions](#) sections of the Undergraduate Calendar; with a minimum of "C+" (65%) in each course.



Other Applicants must:

- Meet UNBC admission requirements, and
- ~~and~~ Have completed the equivalent of Principles of Mathematics 11, Chemistry 11, Biology 12, English 12, and other approved Grade 12 courses as specified in the Admissions section of the Undergraduate Calendar with a minimum of "C+" (65%) in each course.

Students interested in specializing in the Biomedical Studies Major are strongly encouraged to take: Principles of Mathematics 12, and Chemistry 12 ~~and Biology 12~~ before entering the Program.

#### **7.4 Senate Committee on Academic Appeals**

**Binnema**

##### **To Senate for Information:**

The following item was presented to Senate for information.

##### **SCAA200910.06**

##### **Approval of 2008-2009 Annual Report**

That the 2008-2009 Annual Report (September 1, 2008 to August 31, 2009) from the Senate Committee on Academic Appeals be approved as proposed, and forwarded to Senate for information.

Effective date: October 30, 2009

Senator Binnema, Chair of the Senate Committee on Academic Appeals, was asked why the number of appeals has risen since last year. Senator Binnema responded that, in his estimation, as certain Programs grow, so do the number of appeals coming from students in some of those Programs.

#### **8.0 Other Business**

##### **8.1 Report of the Registrar (no material)**

**DeGrace**

Mr. DeGrace reported a change to the proposed semester of first offering for MATH 671 (from January 2011 to September 2010) and MATH 675 (from January 2011 to January 2010), but noted that there was no change required to the corresponding 400-level courses.

#### **9.0 Information**

Senators were advised that a document containing revisions to the student conduct policy and regulations, recently approved by the Board of Governors, was available for pickup near the sign-in sheet.

#### **10.0 S-200912.52**

##### **Adjournment**

Hutchings / Hyndman

That the Senate meeting be adjourned.

CARRIED.

The Senate meeting ended at 4:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 20, 2010  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, C. Bock, D. Casperson, C. Chasteauneuf, M. Dale (Vice Chair), A. Dayanandan, H. Donker, R. Ellis, G. Fondahl, W. Haque, I. Hartley, R. Hoffman, K. Hutchings, J. Hyndman, J. Jeffery, E. Jensen, D. Macknak, W. McGill, S. McKenzie, C. Myers (Recording and Acting Secretary of Senate), D. Nyce, C. O'Callaghan, M. Reid, R. Robinson, K. Vandersteen, S. Wagner, S. Zahir

**Regrets:**

T. Binnema, J. DeGrace (Secretary of Senate), S. Déry, G. Iwama (Chair), R. Lazenby, S. Rennebohm, I. Uche-Ezeala, A. Yakemchuk, J. Young

**Absent:**

U. Eka, A. Jacob

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The meeting commenced at 3:30 p.m. In the absence of the President, the meeting was chaired by the Vice Chair, Dr. Dale.

**1.0 S-201001.01  
Approval of the Agenda**

Reid / Jensen

That the Agenda for the January 20, 2010 Public Session of Senate be approved as presented.

Senators requested removal of the following items from the Consent Agenda, for placement on the Regular Agenda:

- 1) S-201001.10 (Course Prefix, Description and Prerequisite Changes — CHEM 306)
  - 2) S-201001.16 (Change to Program Requirements — Major in Chemistry)
  - 3) SCAPP200912.08 (Course Title and Description Change — POLS 413-3)
  - 4) SCAPP200912.45 (New Course Approval — XREL 112-3)
  - 5) S-201001.25 (New Course Approval – COMM 616-3)
  - 6) S-201001.26 (New Course Approval – COMM 617-3)
  - 7) S-201001.27 (New Course Approval – COMM 618-3)
  - 8) S-201001.28 (New Course Approval – COMM 626-3)
  - 9) S-201001.29 (New Course Approval – COMM 627-3)
  - 10) S-201001.30 (New Course Approval – COMM 628-3)
  - 11) S-201001.31 (New Course Approval – COMM 637-3)
  - 12) S-201001.32 (New Course Approval – COMM 638-3)
  - 13) S-201001.33 (New Course Approval – COMM 639-3)
  - 14) S-201001.34 (New Course Approval – COMM 646-3)
-

- 15) S-201001.35 (New Course Approval – COMM 647-3)
- 16) S-201001.36 (New Course Approval – COMM 648-3)
- 17) S-201001.37 (New Course Approval – COMM 656-3)
- 18) S-201001.38 (New Course Approval – COMM 657-3)
- 19) S-201001.39 (New Course Approval – COMM 658-3)
- 20) S-201001.40 (New Course Approval – COMM 662-3)
- 21) S-201001.41 (New Course Approval – COMM 760-3)
- 22) S-201001.42 (New Course Approval – COMM 762-(3-6))
- 23) S-201001.43 (New Course Approval – COMM 763-12)

The request to remove the new COMM courses was based on the premise that the new MSc in Business Administration was placed on the regular agenda, and that it therefore did not make sense to approve the new courses prior to approving the new degree.

The motion to approve the agenda, as amended, was CARRIED.

**2.0 S-201001.02  
Approval of Senate Minutes**

Hutchings / Jeffery

That the Minutes of the December 9, 2009 Public Session of Senate be approved as presented. CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report**

**Iwama**

Dr. Dale reported that Dr. Iwama was in Japan on business. Since Dr. Iwama was absent, Dr. Dale read the report from the President, which had been submitted in writing. The President reported that work on the proposal for the Wood Innovation and Design Centre was well underway, and that Dr. Dale would likely be providing further information in his report. Dr. Iwama also reported that the University Plan was in very rough draft form, that the Vice Presidents were currently reviewing the report, and that he planned to discuss the Plan at the Board meeting in January and then bring it to Senate for discussion in February. Dr. Iwama added that a second draft of the report would then be produced and mounted on the Planning website for input, and that he intended for the Plan to be finalized in the spring of 2010. In the President's estimation, the Plan would produce no surprises, as it was essentially an affirmation of what UNBC is — a place of scholarship, of teaching, of service and partnership, and a strong community of people. Dr. Iwama has asked the Vice Presidents to consider this Plan as the basis for their strategic plans, which they will be developing this year. Finally, the President noted that, combined with the strategic action plans of the Vice Presidents, UNBC's direction should be clarified this year, and thanked Senators for their patience while this exercise was undertaken.

In his report, Dr. Iwama also indicated that there would be another meeting jointly between the Board of Governors and the Senate, and that it may be held in June when there is a Board meeting and the new Chancellor is available. In addition, Dr. Iwama reported that the new Chancellor had been selected and agreed to serve UNBC in this capacity, and that the announcement would be made before the beginning of May when his term begins.

It was reported by Dr. Iwama that several initiatives were underway to collect funds for the terrible tragedy in Haiti. He noted some of these initiatives and asked that Senators support the students in their various efforts to reach out and help the community in need.

Finally, the President indicated he was sorry to miss this Senate meeting, since it was the first of the trials to hold an information / discussion session, and that he looked forward to hearing how this went.

## 5.0 Report of the Provost

Dale

Dr. Dale reported on the Wood Innovation and Design Centre, noting that the proposal was moving forward. He indicated that he hoped it would be submitted to the Treasury Board before the Olympics begin. He added that this was a large, complicated, and expensive initiative. Finally, Dr. Dale stated that the current proposal was a concept plan and, if it is approved by the Treasury Board, the development of a full business plan would be the next step. He indicated that this process would take months, and that if approval was granted, it was anticipated the facility would be completed by the summer of 2013 and that students could use the facility beginning in September 2013. Finally, the Provost expressed that this initiative would transform UNBC, the downtown area of Prince George, and the economy of the region, so it was worth pursuing.

## 6.0 Question Period

A Senator asked about the status of the meetings and processes related to Continuing Studies courses for credit. The Director of Continuing Studies, Senator Macknak, responded that several meetings had been held to discuss this, and that processes were being reviewed. He added that the major issue is duplication of course credit, so enrolments have been suspended in courses with overlap until this has been resolved. He added that the SCAPP and SCRGs Continuing Studies Credit Committee would be meeting later this week to look at these issues. It was also asked what the Senate Committee on Academic Policy Planning was doing to ensure the library has the resources needed to support Continuing Studies Courses. The Librarian agreed that this was a concern, and it was noted that Continuing Studies students receive library cards for the duration of their courses. Senator Macknak was asked when Senate would see decisions with regard to these questions, and he responded that the report would likely be available for the next Senate meeting.

## **CONSENT AGENDA**

### **Motion:**

Casperson / Zahir

That the consent agenda be approved as amended.

CARRIED.

## 7.0 Committee Reports

### 7.1 Senate Committee on Academic Policy and Planning

#### **"For Approval" Items:**

An Executive Summary of the proposed revisions to the Biochemistry and Molecular Biology Program curriculum was included for information.

#### **S-201001.03**

#### **Changes to Program Preamble — Biochemistry and Molecular Biology B.Sc. Degree, Major and Minor**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the program preamble for the Biochemistry and Molecular Biology B.Sc. degree, and changes to the Major and Minor in Biochemistry and Molecular Biology Degree, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Biochemistry and Molecular Biology are the disciplines upon which Biotechnology is based. The Biochemistry and Molecular Biology program provides students with a thorough understanding of all~~

aspects of the life sciences, including practical and theoretical studies along with an understanding of ethical issues. The course of study is truly an amalgam of both disciplines. It also includes a grounding in organic chemistry and the physical sciences as these are the disciplines from which modern Biochemistry and Molecular Biology were born. The degree is designed with sufficient flexibility to allow students to follow their interests and they can expand the degree to include minors or course work in any number of complementary disciplines from computer science to mathematics to business to environmental studies. (BCMB) investigates how molecules work in living systems. There is no clear line dividing living from non-living systems; rather, there is a gradual increase in complexity from clearly inanimate molecules up to obviously complex organisms. The goal of biochemistry and molecular biology is to understand how simple, inanimate molecular interactions support life and how living systems are shaped by their molecular foundation.

The BCMB degree has two main components: learning about molecules, and learning about the scientific method. The former involves acquiring expertise in the foundations of biochemistry, such as organic and physical chemistry, and then exploring biological molecules and how they operate in living systems. The latter involves exploring how science asks questions to understand the workings of nature, while developing competence in laboratory skills and analysis. These two aspects are linked in that understanding how information is acquired is as important as the information itself, since different experimental systems can yield different insights into complex biological problems.

BCMB majors continue on to successful careers in a diverse range of fields, notably medicine, teaching, pharmacy, the biotechnology industry, science policy, and law. BCMB majors acquire strong skills in laboratory techniques, and are therefore qualified for many kinds of research positions, including graduate programs such as immunology, molecular genetics, and developmental biology. For students with interests in human health but not necessarily its molecular basis, UNBC also offers a degree in Health Science (the BHSc degree), which focuses on the social determinants of health and how health care is delivered. BCMB majors are encouraged to pursue their interests by combining the BCMB degree with minors in other fields, such as computer science, physics, business, or education.

## Major in Biochemistry and Molecular Biology

The major in Biochemistry and Molecular Biology requires students to take at least 85 credit hours of Biology and Chemistry courses, of which 42 credit hours must be upper division (i.e. 300 or 400 level). The minimum requirement for completion of a Bachelor of Science with a major in Biochemistry and Molecular Biology is 129 credit hours.

### Program Requirements

#### Lower-Division Requirement

100 Level

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introductory Physics I: Mechanics

PHYS 101-4 Introduction to Physics II

or PHYS 111-4 Introductory Physics II: Waves & Electricity

One of the following three options:

MATH 100-3 Calculus I

and MATH 101-3 Calculus II

or MATH 105-3 Enriched Calculus

and MATH 101-3 Calculus II

or MATH 150-3 Finite Mathematics for Business and Economics

and MATH 152-3 Calculus for Non-majors

*Students are strongly encouraged to take MATH 100-3 or MATH 105-3, and MATH 101-3, for the first year Mathematics requirement.*

200 Level

BIOL 201-3 Ecology  
BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 251-1 Organic Chemistry Lab II  
CHEM 255-1 Biochemistry Lab I

### Upper-Division Requirement

300 Level

BIOL 311-3 Cell and Molecular Biology  
BIOL 312-3 Molecular Cell Physiology  
BIOL 323-3 Evolutionary Biology  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins  
CHEM 308-3 Biochemistry Lab II  
CHEM 330-3 Nucleic Acids  
CHEM 340-3 Physical Biochemistry

400 Level

BIOL 423-3 Molecular Evolution and Ecology  
BIOL 425-3 Applied Genetics and Biotechnology  
CHEM 405-3 Topics in Biochemistry  
CHEM 409-3 Enzymology

## Subject Requirements

Twelve additional credit hours of Biology and/or Chemistry at the 200 level or above, of which at least 6 credit hours must be at the 300 or 400 level to ensure completion of 42 upper-division Biology and/or Chemistry credits. Note: NRES 430-6 can count toward this requirement with permission of the Program Chair.

## Elective Requirements

Elective credit hours as necessary to ensure completion of 129 credit hours.

## Minor in Biochemistry and Molecular Biology

The minor in Biochemistry and Molecular Biology is designed to provide students with a core of study in the field of Biochemistry and Molecular Biology. The program of study includes a grounding in chemistry and biology since these are the traditional disciplines from which modern Biochemistry and Molecular Biology were born. The minimum requirement for completion of the minor in Biochemistry and Molecular Biology is 41 credit hours, of which at least 12 credit

hours must be at the upper-division level.

100 Level

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II

200 Level

BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
CHEM 255-1 Biochemistry Lab I

Note: Students are allowed to double-count all applicable first- and second-year courses; however, they must take upper-division courses for the minor that are not included in their major requirements or upper-division subject requirements to ensure completion of 12 upper-division credit hours outside of their major. Students must ensure that all prerequisites are fulfilled prior to taking a course.

300 and 400 Level

12 credit hours must be chosen from the following:

BIOL 311-3 Cell and Molecular Biology

BIOL 312-3 Molecular Cell Physiology  
BIOL 323-3 Evolutionary Biology  
BIOL 423-3 Molecular Evolution and Ecology  
BIOL 425-3 Applied Genetics and Biotechnology  
CHEM 306-3 Intermediary Metabolism  
CHEM 307-3 Proteins  
CHEM 308-3 Biochemistry Lab II  
CHEM 330-3 Nucleic Acids  
CHEM 340-3 Physical Biochemistry  
CHEM 405-3 Topics in Biochemistry  
CHEM 409-3 Enzymology

#### **S-201001.04**

#### **Calendar Description Changes — Major in Biochemistry and Molecular Biology**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the calendar description for the major in Biochemistry and Molecular Biology be approved as proposed to reflect the new course prefixes.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Biochemistry and Molecular Biology

The major in Biochemistry and Molecular Biology requires students to take at least 85 credit hours of ~~Biology and Chemistry~~ Biochemistry and Molecular Biology-oriented courses, of which 42 credit hours must be upper division (i.e. 300 or 400 level). The minimum requirement for completion of a Bachelor of Science with a major in Biochemistry and Molecular Biology is 129 credit hours.

### Program Requirements

#### Lower-Division Requirement

100 Level

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II  
PHYS 100-4 Introduction to Physics I  
or PHYS 110-4 Introductory Physics I: Mechanics  
PHYS 101-4 Introduction to Physics II  
or PHYS 111-4 Introductory Physics II: Waves & Electricity

One of the following three options:

MATH 100-3 Calculus I  
and MATH 101-3 Calculus II  
or MATH 105-3 Enriched Calculus  
and MATH 101-3 Calculus II  
or MATH 150-3 Finite Mathematics for Business and Economics  
and MATH 152-3 Calculus for Non-majors  
*Students are strongly encouraged to take MATH 100-3 or MATH 105-3, and MATH 101-3, for the first year Mathematics requirement.*

200 Level

BIOL 201-3 Ecology  
BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 251-1 Organic Chemistry Lab II  
~~CHEM~~ BCMB 255-1 Biochemistry Lab I  
MATH 240-3 Basic Statistics  
or MATH 371-3 Probability and Statistics for Scientists and Engineers

## Upper-Division Requirement

300 Level

BIOL 311-3 Cell and Molecular Biology

BIOL 312-3 Molecular Cell Physiology

BIOL 323-3 Evolutionary Biology

~~CHEM BCMB 306-3 Intermediary Metabolism~~

~~CHEM BCMB 307-3 Proteins~~

~~CHEM BCMB 308-3 Biochemistry Lab II~~

~~CHEM BCMB 330-3 Nucleic Acids~~

~~CHEM BCMB 340-3 Physical Biochemistry~~

400 Level

BIOL 423-3 Molecular Evolution and Ecology

BIOL 425-3 Applied Genetics and Biotechnology

~~CHEM 405-3 Topics in Biochemistry~~

~~CHEM BCMB 409-3 Enzymology~~

One of:

BCMB 401-3 Basic Science of Oncology

BCMB 402-3 Macromolecular Structure

BCMB 403-3 Advanced Nucleic Acids

## Subject Requirements

Twelve additional credit hours of ~~Biology and/or Chemistry at the 200 level or above, of which at least 6 credit hours must be at the 300 or 400 level to ensure completion of 42 upper division Biology and/or Chemistry credits chosen from the following, of which at least six credit hours must be at the 300 or 400 level.~~ Note: NRES 430-6 can count towards this requirement with permission of the Program Chair.

Any 200-level or above BCMB, BIOL or CHEM courses

PSYC 317--3 Psychobiology

PSYC 318-3 Sensation and Perception

CPSC 450-3 Bioinformatics

HHSC 430-3 Toxicology and Environmental Health

PSYC 419-3 Neuropsychology

## Elective Requirements

Elective credit hours as necessary to ensure completion of 129 credit hours. Note: no more than three credit hours of continuing education courses may be used towards the BCMB major.

### **S-201001.05**

#### **Calendar Description Changes — Minor in Biochemistry and Molecular Biology**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the calendar description for the minor in Biochemistry and Molecular Biology be approved as proposed to reflect the new course prefixes.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Biochemistry and Molecular Biology

The minor in Biochemistry and Molecular Biology is designed to provide students with a core of study in the field of Biochemistry and Molecular Biology. The program of study includes a grounding in chemistry and biology since these are the ~~traditional~~ disciplines from which modern ~~B~~biochemistry and ~~M~~molecular ~~B~~biology ~~were born~~ arose. The minimum requirement for completion of the minor in Biochemistry and Molecular Biology is 41 credit hours, of which at least 12 credit hours must be at the upper-division level.

100 Level

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II



200 Level  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
~~CHEM~~ BCMB 255-1 Biochemistry Lab I

Note: Students are allowed to double-count all applicable first- and second-year courses; however, they must take upper-division courses for the minor that are not included in their major requirements or upper-division subject requirements to ensure completion of 12 upper-division credit hours outside of their major. Students must ensure that all prerequisites are fulfilled prior to taking a course.

300 and 400 Level  
12 credit hours must be chosen from the following:

BIOL 311-3 Cell and Molecular Biology  
BIOL 312-3 Molecular Cell Physiology  
BIOL 323-3 Evolutionary Biology  
BIOL 423-3 Molecular Evolution and Ecology  
BIOL 425-3 Applied Genetics and Biotechnology  
~~CHEM~~ BCMB 306-3 Intermediary Metabolism  
~~CHEM~~ BCMB 307-3 Proteins  
~~CHEM~~ BCMB 308-3 Biochemistry Lab II  
~~CHEM~~ BCMB 330-3 Nucleic Acids  
~~CHEM~~ BCMB 340-3 Physical Biochemistry

### **BCMB 401-3 Basic Science of Oncology**

~~CHEM~~ BCMB 402-3 Macromolecular Structure  
~~CHEM~~ BCMB 403-3 Advanced Nucleic Acids  
~~CHEM~~ BCMB 405-3 Topics in Biochemistry and Molecular Biology  
~~CHEM~~ 405-3 Topics in Biochemistry  
~~CHEM~~ BCMB 409-3 Enzymology

#### **S-201001.06**

##### **New Course Approval — BCMB 405-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course BCMB 405-3 Topics in Biochemistry and Molecular Biology be approved as proposed.

Proposed Semester of First Offering: September 2010  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course considers selected advanced topics in biochemistry. Topics depend on instructor and student interest and normally focus on material not dealt with in other courses. Note: Credit may be granted for both 400- and 600-level offerings of Topics in Chemistry courses, and either the 400- or 600-level or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or College Dean).

**Prerequisites:** BCMB 330-3, BCMB 307-3, BCMB 340-3

#### **S-201001.07**

##### **New Course Approval — BCMB 430-6**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course BCMB 430-6 Undergraduate Thesis be approved as proposed.

Proposed Semester of First Offering: September 2010  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This is a laboratory-based undergraduate research thesis, designed for students with serious research interests. This course includes an oral presentation of research results. Students must

have completed at least 90 credit hours of study and be BCMB major. The thesis may be taken over one or two semesters.

**Prerequisites:** 90 credit hours of study, BCMB major, and permission of the instructor

**S-201001.08**

**New Course Approval — BCMB 499-(1-6)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course BCMB 499-(1-6) Independent Study be approved as proposed.

Proposed Semester of First Offering: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course concentrates on a particular topic agreed upon by the student and a member of the BCMB faculty. It may be repeated to a maximum of six credit hours. Credit may be granted for both 400- and 600-level offerings of the course provided the content is sufficiently different (as determined by the Program Chair or Dean).

**Prerequisites:** permission of the Program Chair

**S-201001.09**

**Course Prefix, Description and Prerequisite Changes — CHEM 255-1**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course prefix, course description, and prerequisites for CHEM 255-1 be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM BCMB 255-1 Biochemistry Lab I** This is a laboratory-based course in which students explore ~~exploring the~~ basic biochemical and molecular biological laboratory techniques. Topics include buffers, calculations in biochemistry, ~~spectroscopy~~, enzyme kinetics, and lipids carbohydrates and protein purification. Techniques include centrifugation, chromatography, spectrophotometry, and electrophoresis.

Prerequisites: Chem 201-3

Co-requisites: Chem 204-3

Precluded: Chem255-1

**S-201001.11**

**Course Prefix, Description and Prerequisite Changes — CHEM 307-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course prefix, course description, and prerequisites for CHEM 307-3 be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM BCMB 307-3 Proteins** This lecture-based course ~~designed to provides~~ provides in-depth knowledge ~~on~~ of contemporary protein biochemistry, ~~and their applications.~~ Major topics

include structure and function of proteins, protein purification techniques, protein metabolism, protein biotechnology, and proteomics and techniques applied to proteins.

Prerequisites: CHEM 204-3 Minimum Grade of C  
Precluded: CHEM 307-3

**S-201001.12**

**Course Prefix, Description and Prerequisite Changes — CHEM 308-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course prefix, course description, and prerequisites for CHEM 308-3 be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM308-3 Biochemistry Lab II** A laboratory-based course exploring modern biochemical and molecular biological laboratory techniques. Topics include purification and characterization of proteins and nucleic acids. Techniques include centrifugation, chromatography, gel electrophoresis, Western blotting, Northern blotting, in-vitro transcription and translation.

Prerequisites: Chem 255-1 and either Chem 204-3 or Chem220-3

**S-201001.13**

**Course Prefix, Description and Prerequisite Changes — CHEM 330-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course prefix, course description, and prerequisites for CHEM 330-3 be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM BCMB 330-3 Nucleic Acids** This lecture-based course provides an in-depth knowledge of contemporary nucleic acid biochemistry, and their its applications application. Major topics include structure and function of DNA and RNA, ~~small molecules nucleic acid interactions~~ interactions between small molecules and nucleic acids, protein nucleic acid interactions, catalytic RNA, and techniques applied to the study of nucleic acids and ~~post-transcriptional control of~~ gene expression.

Pre-requisites: Chem 204-3 Minimum Grade of C  
Precluded: Chem 330-3

**S-201001.14**

**Course Prefix, Description and Prerequisite Changes — CHEM 340-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course prefix, course description, and prerequisites for CHEM 340-3 be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM BCMB 340-3 Physical Biochemistry** This lecture-based ~~survey~~ course is designed to provide students with a basis for understanding allows students to explore the physical ~~aspects~~ basis of biochemistry through in-depth study of some of the most important biochemical phenomena in nature. The concepts of entropy, enthalpy, and equilibria are discussed in the context of repressor function, photosynthesis, and ATP synthesis. Other topics include the physical basis of biochemical techniques such as centrifugation, electrophoresis, and spectroscopy. ~~Topics include biological applications of thermodynamics, chemical and biochemical kinetics, electrochemical equilibria, cell membrane potentials, oxidative phosphorylation, transport processes, photochemistry, and photosystem II.~~

*Prerequisites:* PHYS 101 or PHYS 111, and CHEM 204-3 with a minimum Grade of C

*Co-requisites:* CHEM 255-1

*Precluded:* CHEM 230-3, CHEM 340-3

#### **S-201001.15**

##### **Course Prefix, Description and Prerequisite Changes — CHEM 409-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course prefix, course description, and prerequisites for CHEM 409-3 be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM BCMB 409-3 Enzymology** This A lecture-based course ~~emphasizing~~ emphasizes the importance and the role of enzymes in biochemistry and molecular biology. Topics include kinetic analysis, mechanisms of enzyme action, regulation of enzyme activity and clinical aspects of enzymology.

*Prerequisites:* CHEM 307-3 Minimum Grade of C

*Co-requisite:* CHEM 330-3

*Precluded:* CHEM 409-3

An Executive Summary of the proposed revisions to the Chemistry Program curriculum was included for information.

#### **S-201001.17**

##### **Change to Program Requirements — Minor in Chemistry**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Program Requirements for a Minor in Chemistry be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Chemistry

The minor in Chemistry is designed to provide students with a solid grounding and a core of study in one or more of the subdisciplines of Chemistry. Thus, some flexibility is permitted in satisfying the requirements for a minor. Students have the option to study a range of subdisciplines at the 300 level while counting the 200-level prerequisites toward the minor or to focus on particular subdisciplines through to the 400 level. A maximum of six courses (14 credit hours) of the 100- and 200-level courses used to fulfill requirements for a major (or another minor) may also be used toward a minor in Chemistry.

The minimum requirement for completion of the minor in Chemistry is 29 credit hours.

### 100 Level

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II

### 200 Level

At least nine credit hours from:

CHEM 200-3	Physical Chemistry I
CHEM 201-3*	Organic Chemistry I
CHEM 202-3	Inorganic Chemistry I
CHEM 203-3*	Organic Chemistry II
CHEM 204-3*	Introductory Biochemistry
CHEM 210-3	Analytical Chemistry I
CHEM 250-1	Organic Chemistry Lab I
CHEM 251-1	Organic Chemistry Lab II

\*Note: Selections made should incorporate prerequisites for intended upper-division courses.

### 300 and 400 Level

At least 12 credit hours from:

<u>BCMB 306-3</u>	<u>Intermediary Metabolism*</u>
<u>BCMB 307-3</u>	<u>Proteins*</u>
<u>BCMB 308-3</u>	<u>Biochemistry Lab II*</u>
<u>BCMB 401-3</u>	<u>Basic Science of Oncology*</u>
<u>BCMB 402-3</u>	<u>Macromolecular Structure*</u>
<u>BCMB 403-3</u>	<u>Advanced Nucleic Acids*</u>
<u>BCMB 405-3</u>	<u>Topics in Biochemistry and Molecular Biology*</u>
<u>BCMB 409-3</u>	<u>Enzymology*</u>
CHEM 300-3	Physical Chemistry II
CHEM 301-3	Advanced Organic Chemistry I
CHEM 302-4	Environmental Chemistry I
CHEM 303-3	Quantum Chemistry
CHEM 304-3	Advanced Organic Chemistry II
CHEM 305-3	Physical Chemistry III
<del>CHEM 306-3</del>	<del>Intermediary Metabolism</del>
<del>CHEM 307-3</del>	<del>Proteins</del>
<del>CHEM 308-3</del>	<del>Biochemistry Lab II</del>

CHEM 310-3 Analytical Chemistry II  
CHEM 311-3 Analytical Chemistry III  
CHEM 312-3 Organic Chemistry Lab III  
CHEM 315-3 Physical Chemistry Lab  
CHEM 320-3 Inorganic Chemistry II  
CHEM 321-3 Inorganic Chemistry III  
CHEM 322-3 Inorganic Chemistry Lab  
CHEM 400-3 Topics in Environmental Chemistry  
CHEM 402-3 Topics in Organic Chemistry  
CHEM 403-3 Topics in Inorganic Chemistry  
CHEM 404-3 Topics in Physical Chemistry  
CHEM 405-3 Topics in Biochemistry  
CHEM 408-3 Environmental Chemistry II

\* Up to 6 credit hours from BCMB 306-3, BCMB 307-3, BCMB 308-3, BCMB 330-3, BCMB 340-3, BCMB 401-3, BCMB 402-3, BCMB 403-3, BCMB 405-3 or BCMB 409-3 may be used toward a minor in Chemistry

### **S-201001.18**

#### **Change to Program Requirements — Joint Major in Chemistry and Mathematics**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Chemistry-Mathematics joint degree major be revised and approved as proposed.  
Effective date: September 2010  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Chemistry/Mathematics

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Chemistry and Mathematics is 125 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

## Program Requirements

### Lower-Division Requirement

CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II  
CHEM 200-3 Physical Chemistry I  
CHEM 201-3 Organic Chemistry I  
CHEM 202-3 Inorganic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 210-3 Analytical Chemistry I  
CPSC 100-4 Computer Programming I  
MATH 100-3 Calculus I  
or MATH 105-3 Enriched Calculus  
MATH 101-3 Calculus II  
MATH 200-3 Calculus III  
MATH 201-3 Introduction to Complex Analysis  
MATH 220-3 Linear Algebra  
~~MATH 226-3 Advanced Linear Algebra~~

MATH 230-3 Linear Differential Equations and Boundary Value Problems  
PHYS 110-4 Introductory Physics I: Mechanics  
PHYS 111-4 Introductory Physics II: Waves and Electricity

## Upper-Division Requirement

### CHEMISTRY

CHEM 300-3 Physical Chemistry II  
or CHEM 305-3 Physical Chemistry III  
CHEM 310-3 Analytical Chemistry II  
or CHEM 311-3 Analytical Chemistry III  
CHEM 320-3 Inorganic Chemistry II  
or CHEM 321-3 Inorganic Chemistry III

\*~~Nine~~ Six credit hours of 300- or 400-level Chemistry \*

Six credit hours of 400 level Chemistry

Up to 6 credit hours from BCMB 306-3, BCMB 307-3, BCMB 308-3, BCMB 330-3, BCMB 340-3, BCMB 401-3, BCMB 402-3, BCMB 403-2, BCMB 405-3 or BCMB 409-3 may be used to satisfy these requirements.

### MATHEMATICS

MATH 320-3 Survey of Algebra  
MATH 326-3 Advanced Linear Algebra  
MATH 335-3 Numerical Analysis I  
MATH 371-3 Probability and Statistics for Scientists and Engineers

~~\*Nine~~ Six credit hours of 300- or 400-level Mathematics\*

Six credit hours of 400-level Mathematics

~~\*Three of these 18 credit hours must be at the 400 level so that a minimum of 15 credit hours of 400 level Chemistry and Mathematics are completed.~~

\*Between the two disciplines, a minimum of 15 credit hours at the 400 level must be completed.

## Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 125 credit hours.

### **S-201001.19**

#### **Change to Program Requirements — Joint Major in Chemistry and Computer Science**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the requirements of the joint major in Chemistry and Computer Science be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Joint Major in Chemistry/Computer Science**

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Chemistry and Computer Science is 126 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics or Computer Science major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

## Program Requirements

### Literacy Requirement

#### One of:

ENGL 170-3      Writing and Communication Skills

ENGL 270-3      Expository Writing

### Lower-Division Requirement

CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II  
CHEM 200-3 Physical Chemistry I  
CHEM 201-3 Organic Chemistry I  
CHEM 202-3 Inorganic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 210-3 Analytical Chemistry I  
CPSC 100-4 Computer Programming I  
CPSC 101-4 Computer Programming II  
CPSC 141-3 Discrete Computational Mathematics  
~~CPSC 142-3 Discrete Computational Mathematics II~~  
CPSC 200-3 Algorithm Analysis and Development  
CPSC 230-4 Introduction to Logic Design  
CPSC 231-4 Computer Organization and Architecture  
CPSC 242-3 Mathematical Topics for Computer Science  
CPSC 281-3 Data Structures I  
MATH 100-3 Calculus I  
    or MATH 105-3 Enriched Calculus  
MATH 101-3 Calculus II  
MATH 220-3 Linear Algebra

### Upper-Division Requirement

#### CHEMISTRY

CHEM 300-3 Physical Chemistry II  
    or CHEM 305-3 Physical Chemistry III  
CHEM 310-3 Analytical Chemistry II  
    or CHEM 311-3 Analytical Chemistry III  
CHEM 320-3 Inorganic Chemistry II  
    or CHEM 321-3 Inorganic Chemistry III

\*Fifteen credit hours of 300- or 400-level Chemistry\*.

Up to 6 credit hours from BCMB 306-3, BCMB 307-3, BCMB 308-3, BCMB 330-3, BCMB 340-3, BCMB 401-3, BCMB 402-3, BCMB 403-3, BCMB 405-3 or BCMB 409-3 may be used to satisfy these requirements.



## COMPUTER SCIENCE

CPSC 320-3      Programming Languages  
CPSC 321-3      Operating Systems  
CPSC 370-3      Functional and Logic Programming

\*Six credit hours of 300\_ or 400\_level Computer Science\*.  
Six credit hours of 400\_level Computer Science (excluding the seminar, project, and special topics courses).

~~\*Nine of these 21 credit hours must be at the 400 level so that a minimum of 15 credit hours of 400 level Chemistry and Computer Science are completed.~~

~~\*Between the two disciplines, a minimum of 15 credit hours at the 400 level must be completed.~~

One of:

MATH 335-3 Numerical Analysis I  
~~MATH 340-3 Introduction to Probability~~  
MATH 371-3 Probability and Statistics for Scientists and Engineers

### **S-201001.20**

#### **Change to Program Requirements — Joint Major in Chemistry and Physics**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the requirements of the joint major in Chemistry and Physics be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Joint Major in Chemistry/Physics**

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Chemistry and Physics is 126 credit hours. PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

#### Program Requirements

##### Lower-Division Requirement

CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II  
CHEM 200-3 Physical Chemistry I  
CHEM 201-3 Organic Chemistry I  
CHEM 202-3 Inorganic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 210-3 Analytical Chemistry I  
CPSC 100-4 Computer Programming I

MATH 100-3 Calculus I  
or MATH 105-3 Enriched Calculus  
MATH 101-3 Calculus II  
MATH 200-3 Calculus III  
MATH 220-3 Linear Algebra  
MATH 230-3 Linear Differential Equations and Boundary Value Problems  
PHYS 110-4 Introductory Physics I: Mechanics  
PHYS 111-4 Introductory Physics II: Waves and Electricity  
PHYS 200-3 Thermal Physics  
PHYS 202-4 Electromagnetism and Optics  
PHYS 205-3 Modern Physics I

### Upper-Division Requirement

CHEM 300-3 Physical Chemistry II  
or CHEM 305-3 Physical Chemistry III  
CHEM 310-3 Analytical Chemistry II  
or CHEM 311-3 Analytical Chemistry III  
CHEM 320-3 Inorganic Chemistry II  
or CHEM 321-3 Inorganic Chemistry III  
CHEM 315-3 Physical Chemistry Lab

Six credit hours of 300- or 400-level Chemistry\*

Six credit hours of 400-level Chemistry\*

\*Up to 6 credit hours from BCMB 306-3, BCMB 307-3, BCMB 308-3, BCMB 330-3, BCMB 340-3, BCMB 401-3, BCMB 402-3, BCMB 403-3, BCMB 405-3 or BCMB 409-3 may be used to satisfy these upper-division Chemistry requirements.

One of:

MATH 336-3	Intermediate Differential Equations
PHYS 300-3	Classical Mechanics
PHYS 302-3	Quantum Mechanics I
PHYS 404-3	Solid State Physics
PHYS 351-3	Optics and Photonics I

Three credit hours of 300- or 400-level Physics

Six credit hours of 400-level Physics

### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 126 credit hours.

#### **S-201001.21**

#### **Change to Credit Hours — CHEM 499-(3-6)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in the range of credit hours for CHEM 499-(3-6) Independent Study be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM 499-(3-1-6) Independent Study** This course concentrates ~~Concentration~~ on particular ~~topic(s)~~ topics agreed upon by the students and a member of the Chemistry faculty. It may be repeated for a maximum of six credit hours. Credit may be granted for both 400- and 600-level offerings of the course provided the content is sufficiently different (as determined by the Program Chair or Dean).

Prerequisites: permission of the Program Chair

**S-201001.22**

**Calendar Description Change — Education Diploma in a First Nations Language and Culture (Elementary Years)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the calendar description for the Education Diploma in a First Nations Language and Culture (Elementary Years) be approved as proposed.

Effective date: January 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Professional Education Coursework (Gitksanimx and Nisga'a):**

EDUC 380-3	Foundations of Education
EDUC 333-2	Learning, Development and Motivation
EDUC 341-2	Principles of Instruction
EDUC 342-2	Social Dynamics of Classrooms
EDUC 351-2	Curriculum and Instruction: Second Language
EDUC 356-2	Language and Literacy Development
EDUC 446-2	Aboriginal Education: Epistemology
EDUC 435-2	Learning and Diversity: Inclusive Classrooms
EDUC 390-3	Classroom Practice and Seminar 1
EDUC 391-3	Classroom Practice and Seminar 2

**Professional Education Coursework (Ts'msyen Sm'algyax and Nak'azdli Carrier):**

EDUC 380-3	Foundations of Education
EDUC 333-2	Learning, Development and Motivation
EDUC 341-2	Principles of Instruction
EDUC 342-2	Social Dynamics of Classrooms
EDUC 351-2	Curriculum and Instruction: Second Language
EDUC 356-2	Language and Literacy Development
EDUC 446-2	Aboriginal Education: Epistemology
EDUC 435-2	Learning and Diversity: Inclusive Classrooms
EDUC 390-3	Classroom Practice and Seminar 1

**S-201001.23****Change to Degree Requirements — BSc Honours (Psychology)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the undergraduate calendar description for requirements for the BSc Honours degree (Psychology) be changed to: PSYC 490, PSYC 495, PSYC 497, and one additional 400-level PSYC course. Effective date: January 2010  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## BSc Honours – Psychology

Honours students are required to complete 122 credit hours. Students must successfully complete the 56 credit hours for the Psychology BSc program, 54 credit hours of electives and 12 credit hours from the courses listed below.

PSYC 490-3 Honours Thesis I

PSYC 495-3 Honours Thesis II

PSYC 497-3 Senior Seminar

and ~~One~~ one additional 400-level Psychology course

Each student will complete a thesis project [PSYC 490-3 (Honours Thesis I), PSYC 495-3 (Honours Thesis II)] under the supervision of a faculty member. Admission to the honours program will take place after the end of the second year (i.e., upon completion of 60 credit hours) and will require a minimum CGPA of 3.33. Attaining the minimum requirement will not guarantee admission to the honours program, which will be at the discretion of the Department Program. ~~To remain in the honours program requires the maintenance of~~ students must maintain a minimum CGPA of 3.33.

The minimum requirement for completion of a BSc Honours - Psychology is 122 credit hours.

**S-201001.24****Change to Program Requirements and Calendar Description — Social Work BSW Program**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the School of Social Work BSW Program Calendar information be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Social Work (BSW Program)

- \* Child Welfare Specialization (BSW)
- \* First Nations Specialization (BSW)

### Social Work (Post Baccalaureate Certificates)

- \* Aboriginal Child and Youth Mental Health Certificate (ACYMHC)
- \* Child Welfare Certificate (CWC)

Dawn Hemingway, Associate Professor, and Chair

~~Gerard Bellefeuille, Associate Professor~~  
Bruce Bidgood, Associate Professor  
Indrani Margolin, Assistant Professor  
Heather Peters, Associate Professor  
Glen Schmidt, Associate Professor  
Si Chava Transken, Associate Professor  
~~Gale Cyr, Assistant Professor~~  
Joanna Pierce, Assistant Professor  
~~Michele A. Sam, Assistant Professor~~  
Dave Sangha, Assistant Professor  
Tammy Stublely, Assistant Professor  
~~Eleanor Wint, Assistant Professor~~  
~~Kwong Tang, Adjunct Professor~~

Website: <http://www.unbc.ca/socialwork>

The School of Social Work offers a schedule of studies leading to the degree of Bachelor of Social Work (BSW).

The Bachelor of Social Work at UNBC is designed to prepare students for beginning-level generalised social work practice with individuals, families, groups and communities. The program's orientation places emphasis on Social Work in northern and remote areas, First Nations, women and the human services, and community practice and research. Analyses of class, gender and race relations are considered central to the Social Work program. As mandated by its accrediting body, the Canadian Association for Social Work Education (CASWE), and the relevant Social Work Codes of Ethics, Social Work at UNBC provides a professional program that advocates for justice and equality, and equips graduates with the intellectual, analytical, practical and professional skills needed to promote beneficial change.

### Admission Requirements

Admission to the Bachelor of Social Work program is limited and is based on academic qualifications and available space. Students will normally complete 60 credit hours of study and achieve a minimum grade point average of 2.67 (B-) (calculated on a student's most recent 60 credit hours of study) and meet other selection criteria prior to program entry. More information about these criteria can be found in the BSW Supplementary Application for Admission form.

Students who have completed a social service worker program at a community college may be eligible for discretionary transfer credit.

The School of Social Work will permit up to three Social Work elective courses to be taken prior to formal admission to the BSW program. Successful completion of these courses does not guarantee admission into the program.

~~Under collaborative agreements between UNBC and the three northern community colleges (College of New Caledonia, Northern Lights College, and Northwest College) students who have completed social service worker training programs at those colleges are eligible to receive credit as determined under the agreement.~~

~~Students who have completed a social service worker training program at other colleges~~

~~may be eligible for discretionary credit.~~

Students will be required to undergo a criminal records search prior to being admitted - Refer to ~~(see Academic Regulation #18 18)~~.

Undergraduate students are required to take 60 credit hours of Upper-Division Social Work courses. The minimum requirement for a Bachelor of Social Work is 120 credit hours.

~~It will be expected that students applying to the School of Social Work with a Baccalaureate degree in a related discipline will normally have completed courses that are equivalent to the four BSW course pre-requisites:~~

Students applying to the School of Social Work will have completed the following four BSW course prerequisites:

SOCW 200-3	Introduction to Social Work Practice
SOCW 201-3	Introduction to Social Welfare
FNST 100-3	The Aboriginal Peoples of Canada
WMST 100-3	Introduction to Women's Studies

Students applying to the School of Social Work with a Baccalaureate degree in a related discipline do not have to complete the four BSW course prerequisites.

Students admitted to the Bachelor of Social Work program are required to withdraw from the Bachelor of Social Work program if they register a second fail in Social Work Field Education (SOCW 302-6 and/or SOCW 402-15).

~~Students outside one of the specializations are required to select 15 credit hours of Social Work electives.~~

The minimum requirement for a Bachelor of Social Work is 120 credit hours.

## Transfer Credit

All transfer credit for course work taken prior to admission to the BSW program will be evaluated, and applied at the time of initial registration in the program. After students have been admitted to the School of Social Work, course work taken in other institutions for transfer credit towards the degree requires a letter of permission prior to the registration in the course.

## Program Requirements

### ~~Lower Division Requirement~~

#### ~~100 and 200 Level~~

<del>SOCW 200-3</del>	<del>Introduction to Social Work Practice</del>
<del>SOCW 201-3</del>	<del>Introduction to Social Welfare</del>
<del>FNST 100-3</del>	<del>The Aboriginal Peoples of Canada</del>
<del>WMST 100-3</del>	<del>Introduction to Women's Studies</del>

### ~~Upper Division Requirement~~

300 Level  
 SOCW 300-3 Social Work Communication Skills  
 SOCW 301-3 Critical Social Work Practice  
 SOCW 302-6 Social Work Field Education  
 SOCW 310-3 First Nations Social Work Issues  
 SOCW 320-3 Critical Social Policy  
 SOCW 330-3 Social Work Research/Policy/Practice  
 SOCW 336-3 Social Work Philosophy and Ethics

400 Level  
 SOCW 401-3 Northern/Remote Social Work Practice  
 SOCW 402-15 Social Work Field Education 2  
 SOCW 420-3 Family/Child Welfare Policy  
 SOCW 421-3\* ~~Human Growth and Development~~

~~\* Please see note on SOCW 421-3 in the course description listings in this calendar.  
 SOCW 421-3 Human Growth and Development~~

Students must select 12 credit hours of 400-Level Social Work courses from the approved list.  
~~Elective Courses~~

~~Fifteen (15) credit hours of Social Work electives. The elective courses are numbered in the 400 ranges, but may be taken by students enrolled in their third or fourth year of studies.~~

Approved 400-Level Social Work Course List

SOCW 422-3 Child Welfare Practice  
 SOCW 424-3 Child Welfare/Sites of Resistance  
 SOCW 426-3 Current Issues in Child Welfare Practice  
 SOCW 432-3 Unemployment and Social Work  
 SOCW 433-3 Women in the Human Services  
 SOCW 435-3 Community Social Policy  
 SOCW 437-3 Social Work with Groups and Communities  
 SOCW 438-3 Comparative Welfare Analysis  
 SOCW 439-3 Social Work/Law and the Justice System  
 SOCW 440-3 Social Work in Mental Health  
 SOCW 441-3 Social Work and Substance Abuse  
 SOCW 442-3 Social Work with Victims of Abuse  
 SOCW 443-3 Medical Social Work  
 SOCW 444-3 Social Work Critical Issues in Aging  
 SOCW 445-3 Social Work and Cross-Cultural Practice  
 SOCW 448-3 Inequality and Income Security  
 SOCW 449-3 Gender and Sexuality  
 SOCW 450-3 Social Work and Family Practice  
 SOCW 452-3 Social Work/Crisis Intervention  
 SOCW 454-3 Disability Issues  
 SOCW 455-3 First Nations Governance and Social Policy  
 SOCW 456-3 Family Caring Systems  
 SOCW 457-3 Individual and Community Wellness

SOCW 498-(3-6) Special Topics  
SOCW 499-3 Directed Readings

### Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

### BSW: Child Welfare Specialization

The Child Welfare Specialization is designed to provide a program of studies that prepares students for practice in child welfare, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the BSW program at UNBC and be accepted into the school. The fourth-year practicum takes place in a government child welfare service (BC Ministry for Children and Families, or a fully delegated First Nations child welfare agency or an approved government agency in another province). Completion of the specialization is noted on the student's graduating transcript.

The Child Welfare Specialization is designed to provide a social work degree that prepares students for social work practice in all child and family serving agencies. In addition, the program is designed to meet the BC Ministry for Children and Families entry-level expectations for child protection positions.

### Program Requirement

SOCW 300-3	Communication Skills in Social Work Practice
SOCW 301-3	Critical Social Work Practice
SOCW 302-6	Social Work Field Education I
SOCW 310-3	First Nations Social Work Issues
SOCW 320-3	Critical Social Policy
SOCW 330-3	Social Work Research, Policy and Practice
SOCW 336-3	Social Work Philosophy and Ethics
SOCW 401-3	Northern and Remote Social Work Practice
SOCW 402-15	Social Work Field Education II
SOCW 420-3	Family/Child Welfare Policy
<del>SOCW 421-3*</del>	<del>Human Growth and Development</del>
<u>SOCW 421-3</u>	<u>Human Growth and Development</u>
SOCW 422-3	Child Welfare Practice
SOCW 426-3	Current Issues in Child Welfare Practice
SOCW 439-3	Social Work/Law and the Justice System

~~\*or equivalent~~

### ~~Elective Courses~~

~~One Social Work Elective.~~

Select one (1) Social Work Elective from the Approved List.



## Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

### BSW: First Nations Specialization

The First Nations Specialization ~~is designed to provide~~ a program of ~~studies~~ study that prepares students for practice with First Nations people, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the BSW program at UNBC and be accepted into the school. The fourth-year practicum takes place with a First Nations organization.

Completion of the specialization is noted on the student's transcript.

### Program Requirement

SOCW 300-3	Communication Skills in Social Work Practice
SOCW 301-3	Critical Social Work Practice
SOCW 302-6	Social Work Field Education I
SOCW 310-3	First Nations Social Work Issues
SOCW 320-3	Critical Social Policy
SOCW 330-3	Social Work Research, Policy and Practice
SOCW 336-3	Social Work Philosophy and Ethics
SOCW 401-3	Northern and Remote Social Work Practice
SOCW 402-15	Social Work Field Education
<del>SOCW 421-3*</del>	<del>Human Growth and Development</del>
<u>SOCW 421-3</u>	<u>Human Growth and Development</u>
SOCW 455-3	First Nations Governance and Social Policy
SOCW 456-3	Family Caring Systems
SOCW 457-3	Individual and Community Wellness

### ~~Elective Courses~~

~~Any three upper division social work electives.~~

Select two Social Work Electives from the Approved List.

### Elective Requirement:

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

### **"For Information" Items:**

#### **SCAPP200912.29**

#### **Course Prerequisite Change — CHEM 302-3**

That the change(s) to the prerequisites for CHEM 302-3 be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM 302-4 Environmental Chemistry I** This course examines the chemistry of the environment, including considerations of the physical processes in the air, soil and water and the influence, monitoring, and removal of pollutants from the environment.

Prerequisites: ~~CHEM 101-3, 121-4~~. At least 3 credit hours of chemistry at the second-year level or beyond. CHEM 200-3 is strongly recommended

**SCAPP200912.30**

**Change to Co-requisites — CHEM 400-3**

That the removal of the co-requisite for CHEM 400-3 Topics in Environmental Chemistry be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM 400-3 Topics in Environmental Chemistry** This course considers advanced and selected topics in chemistry. Topics depend on instructor and student interest and normally focus on advanced material not dealt with in other courses. Note: Credit may be granted for both 400- and 600-level offerings of Topics in Chemistry courses, and either the 400- or 600-level offerings or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or College Dean).

Prerequisites: CHEM 302-4

~~Co-requisites: CHEM 408-3~~

**SCAPP200912.04**

**Course Preclusion Change — FNST 249-3**

That a change to the course preclusions for FNST 249-3 Aboriginal Resource Planning, on page 217 of the 2009/2010 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is dDesigned for students who have an interest in First Nations and planning. ~~The course will~~ It develops students' research, writing and communication skills. Theis interdisciplinary course combines theory and practices from traditional land-use planning and First Nations practices and ideas concerning resource planning. Students ~~will~~ apply what they learn to issues of particular interest to First Nations in northern British Columbia.

Prerequisites: FNST 100-3

Precluded: ENPL 208-3

An Executive Summary of the proposed revisions to the Political Science Program curriculum was included for information.

**SCAPP200912.05**

**Course Prerequisite Change — POLS 372-3**

That the changes to the prerequisites for POLS 372-3 Theories of Justice be approved as proposed.

Effective date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

*Prerequisites:* upper division standing or permission of the instructor

**SCAPP200912.06**

**Course Title, Calendar Description, and Credit Hours Change — POLS 400-(3-6)**

That the changes to the course title, calendar description, and credit hours for POLS 400-(3-6) Classics in Political Theory, on page 253 of the 2009/2010 undergraduate calendar, be approved as proposed.

Effective date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 400-(3-6) Classics in Political Theory Philosophy** This course provides a close analysis of a classic treatise in political ~~theory~~ philosophy. Texts vary yearly. The course ~~maybe~~ may be repeated for a maximum of six credit hours with permission of the instructor.

**SCAPP200912.07**

**Course Description and Prerequisite Change — POLS 412-3**

That the changes to the course description and prerequisites for POLS 412-3 Comparative Aboriginal State Relations, on page 254 of the 2009/2010 undergraduate calendar be approved as proposed.

Effective date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 412-3 Comparative Aboriginal State Relations A This course is a** comparative study of relations between modern states and aboriginal peoples, and the quest by aboriginal peoples for self-determination.

*Prerequisites:* ~~POLS 202-3 and upper division standing or permission of the instructor~~ 90 credit hours or permission of the instructor.

**SCAPP200912.09**

**Course Title and Description Change — POLS 472-3**

That the changes to the course title and course description for POLS 472-3 Contemporary Theories of Political Community on page 254 of the 2009/2010 undergraduate calendar be approved as proposed.

Effective date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 472-3 ~~Contemporary Theories of Political Community~~ Seminar in Political Philosophy** ~~A comparison of contemporary philosophical approaches to the basic questions of politics: Who are we and how should we live together? This is a participatory seminar in which students are guided through the process of conducting a research project in political philosophy. Topics are chosen according to students' interests.~~

**SCAPP200912.13**

**Course Description Change — SOCW 402-15**

That the changes to the calendar course description for SOCW 402-15 Social Work Field Education 2 be approved as proposed.

Effective date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**SOCW 402-15 Social Work Field Education 2**

This field placement requires students to perform in a social work role or organizational setting five days per week through the entire term. Field education ~~will~~ provides undergraduate students with an opportunity to enhance and refine their social work skills. As much as possible, the assigned field education setting will broadly match the particular type of social work experience that the student wishes to pursue. The course includes ~~four~~ three one-day seminars as part of the field education placement.

Prerequisites: all 100, 200, and 300 level requirements, SOCW 401-3, enrollment limited to students admitted to the Social Work program

**SCAPP200912.35**

**New Course Approval — XPRJ 100-1**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Understanding the Essentials of Project Management XPRJ 100-1 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.36**

**New Course Approval — XPRJ 120-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Project Planning and Cost Management XPRJ 120-3 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.37**

**New Course Approval — XPRJ 130-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Managing with Microsoft Project XPRJ 130-3 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.38**

**New Course Approval — XPRJ 140-2**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Project Teams, Development and Communications XPRJ 140-2 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.39**

**New Course Approval — XPRJ 150-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Project Procurement, Quality and Closing XPRJ 150-3 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.40**

**New Course Approval — XRSK 110-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Risk Assessment XRSK 110-3 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.41**

**New Course Approval — XRSK 112-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Risk Control XRSK 112-3 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.42**

**New Course Approval — XRSK 114-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Risk Financing XRSK 114-3 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.43**

**New Course Approval — XREL 120-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Introduction to the Old Testament XREL 120-3 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.44**

**New Course Approval — XREL 122-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course History of the Christian Church – The last 300 Years XREL 122-3 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.46**

**New Course Approval — XREL 210-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course The Five Books of Moses XREL 210-3 as proposed.

Proposed Semester of First Offering: January 2010

**SCAPP200912.47**

**New Course Approval — XPHO 211-1**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course Photography Essentials: Advanced Photoshop Techniques XPHO 211-1 as proposed.

Proposed Semester of First Offering: January 2010

**7.2 Senate Committee on Research and Graduate Studies**

**“For Approval” Items:**

**S-201001.44**

**Change to Application Requirements — MEd Program, Counselling Specialization**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change to the Counselling Specialization in Education (MEd Program) application requirements on page 68 of the 2009/2010 graduate calendar be approved as proposed.

Effective date: January 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Criminal Record Search and Resume**

In addition to the admission application requirements outlined in Section 1.0 of the [Graduate Admissions and Regulations](#), applicants are required to undergo a criminal record search and provide evidence of this prior to being considered for admission. Refer to [Graduate General Regulations and Policies](#).

Applicants are also required to submit a Curriculum Vitae or Resume that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

#### **S-201001.45**

##### **New Course Approval — FNST 795-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course FNST 795-3 Research Seminar be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on supporting students' ongoing work on their thesis. In particular, the course will identify and explain the various tasks that are typically involved in the development of a thesis; for example, design, implementation, analysis, interpretation and writing. Co-operative problem solving will be employed to assist students to develop their thesis plans.

**Prerequisites:** FNST 600 and FNST 602

**Preclusions:** EDUC 795-3 and HHSC 795-3

**Course Equivalencies:** EDUC 795-3 and HHSC 795-3

#### **"For Information" Items:**

An Executive Summary of the proposed revisions to the Political Science Program curriculum was included for information.

#### **SCRGS200912.15**

##### **Course Title, Description and Prerequisite Change — POLS 600-3**

That the changes to the course title, description and prerequisites for POLS 600-3 Classics in Political Theory on page 125 of the 2009/2010 graduate calendar be approved as proposed.

Effective date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 600-3 Classics in Political Theory Philosophy** ~~A close analysis of classic treatise in political theory from antiquity to the present. Texts will vary on a yearly basis.~~ This course provides a close analysis of a classic treatise in political philosophy. Texts vary yearly.

~~Prerequisites: POLS 204-3, 300-3, or permission of instructor~~

**SCRGS200912.16**

**Course Description and Prerequisite Change — POLS 612-3**

That the changes to the course description and prerequisite for POLS 612-3 Comparative Aboriginal State Relations of page 125 of the 2009/2010 graduate calendar be approved as proposed.

Effective date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 612-3 Comparative Aboriginal State Relations A** This course is a comparative study of relations between modern states and aboriginal peoples, and the quest by aboriginal peoples for self-determination.

~~Prerequisites: POLS 202-3 and upper division standing or permission of the instructor~~

**SCRGS200912.17**

**Course Description Change — POLS 613-3**

That the changes to the course description for POLS 613-3 Democracy, Citizenship and Human Rights

on page 125 of the 2009/2010 graduate calendar be approved as proposed.

Effective date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 613-3 Democracy, Citizenship and Human Rights** ~~This course examines the relationship between citizenship, rights and democracy in contemporary states. Theoretical models are illustrated using case studies from Canada and around the globe.~~ The course examines key socio-political forces that are shaping democratic governance and challenging the traditional connection between rights and citizenship. Specific topics may include democracy and the secular-religious divide; human rights and the limits of toleration; the politics of ethno-nationalism and multiculturalism; human rights and human security; and the role of truth, amnesty and retribution in the reconciliation of historic injustices.

**SCRGS200912.18**

**Course Title and Description Change — POLS 672-3**

That the changes to the course title and description for POLS 672-3 Contemporary Theories of Political Community on page 125 of the 2009/2010 graduate calendar be approved as proposed.

Effective date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 672-3 Contemporary Theories of Political Community Seminar in Political Philosophy** ~~A comparison of contemporary philosophical approaches to the basic questions of politics: Who are we and how should we live together?~~ This is a participatory seminar in which students are guided through the process of conducting a research project in political philosophy. Topics are chosen according to students' interests.

**“For Information” Items:****SCSB20091209.03****New Terms and Conditions — William Wilfred Kordyban Memorial Award for Cancer Service**

That the new Terms and Conditions for the William Wilfred Kordyban Memorial Award for Cancer Service be approved.

Proposed Start Date: January 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** William Wilfred Kordyban Memorial Award for Cancer Service

**Calendar Description/Intent:** The Mary Kordyban Foundation believes passionately that volunteers are an important part of providing dignified cancer care locally. This award recognizes those students who are making life better for people who have cancer and their families.

**Donor:** The Mary Kordyban Foundation

**Value:** \$500 (or the nearest multiple of \$100 depending on interest earned)

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to a full or part time undergraduate student studying at the Prince George campus who has completed 60 credit hours. First preference will be given to a nursing student.

**Criteria:** Satisfactory academic standing.

**Conditions:** Student recipient must currently be providing voluntary service to cancer care while attending UNBC.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your volunteer service.

**Effective Date:** Endowed 2009

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**REGULAR AGENDA****8.0 Committee Reports****8.1 Senate Committee on Academic Policy and Planning (SCAPP)****Dale****8.1.1 SCAPP Motions Removed from Consent Agenda for Approval of Senate****S-201001.10****Course Prefix, Description and Prerequisite Changes — CHEM 306-3**

Hyndman / McGill

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course prefix, course description, and prerequisites for CHEM 306-3 be approved as proposed.

Effective date: September 2010

A Senator suggested that the word “that” should be removed from the first sentence of the calendar description for this course.

CARRIED, with the removal of the word “that” from the first sentence of the calendar course description.



Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM BCMB 306-3 Intermediary Metabolism.** This lecture-based course ~~emphasizing that emphasizes~~ the importance of biochemical pathways and macromolecules in physiological systems. The goal of the course is to impart an understanding of metabolism on a cellular scale and the macroscopic implications of impairments in the metabolic pathways. Topics include the metabolism of amino acids, lipids, carbohydrates, nucleotides and how these pathways are interrelated at tissue and organ levels.

Prerequisites: CHEM 204-3 Minimum Grade of C  
Precluded: CHEM 306-3

### **S-201001.16**

#### **Change to Program Requirements — Major in Chemistry**

McGill / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Program Requirements for a Major in Chemistry be approved as proposed.

Effective date: September 2010

A question was raised with regard to the statement added to the calendar description, that "a maximum of three credit hours from Continuing Studies may be used towards the elective credits." A Senator asked whether there was a policy on limiting the number of Continuing Studies courses that could be taken for credit. The Provost responded that there was not, but suggested that perhaps one was needed. Another Senator stated that she had a concern with limiting the number of Continuing Studies courses that could be used as elective credits, as students could transfer any number of courses from other institutions and receive credit for them, essentially putting students taking courses through Continuing Studies at UNBC at a disadvantage. The Senator added that she had discussed this matter with the Director of Continuing Studies and that they may have a solution. Dr. Mandy, representing the Program putting this motion forward, indicated that an external review of the Chemistry Program had recently been completed, that changes to their curricula would be made as a result, and that she would be fully prepared to revisit this matter at that time. The Senator who had asked whether there was a policy responded that he was in favour of passing this motion at this time, but was disappointed no policy was in place. Another Senator asked whether, if any policy that might be developed in the future conflicts with current calendar entries, the Programs would be required to make revisions to conform to the policy. The Provost responded that they would not be forced to make revisions, but would be encouraged to revise their calendar text to conform to the policy.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Chemistry**

The major in Chemistry requires students to take at least 64 credit hours of Chemistry, 36 credit hours of which must be upper division (i.e., 300 or 400 level).

The minimum requirement for completion of a Bachelor of Science with a major in Chemistry is 128 credit hours.

## Program Requirements

### Lower-Division Requirement

#### 100 Level

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II

CPSC 100-4 Computer Programming I  
or CPSC 110-3 Introduction to Computer Systems and  
Programming

MATH 100-3 Calculus I  
or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II  
PHYS 100-4 Introduction to Physics I  
or PHYS 110-4 Introductory Physics I: Mechanics

#### 200 Level

CHEM 200-3 Physical Chemistry I  
CHEM 201-3 Organic Chemistry I  
CHEM 202-3 Inorganic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
CHEM 210-3 Analytical Chemistry I  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 251-1 Organic Chemistry Lab II  
MATH 220-3 Linear Algebra

One of :

MATH 200-3 Calculus III

~~MATH 340-3 Introduction to Probability~~

~~MATH 342-3 Biostatistics~~

MATH 371-3 Probability and Statistics for Scientists and Engineers

### Upper-Division Requirement

#### 300 Level

CHEM 300-3 Physical Chemistry II  
or CHEM 305-3 Physical Chemistry III  
CHEM 310-3 Analytical Chemistry II  
or CHEM 311-3 Analytical Chemistry III  
CHEM 315-3 Physical Chemistry Lab  
CHEM 320-3 Inorganic Chemistry II  
or CHEM 321-3 Inorganic Chemistry III  
CHEM 322-3 Inorganic Chemistry Lab

## 400 Level

CHEM 401-3 Chemistry Seminar  
CHEM 406-3 Advanced Laboratory I  
CHEM 407-3 Advanced Laboratory II

\*Nine credit hours of 300 or 400 level Chemistry.\*

\*Three credit hours of 400 level Chemistry.\*

Up to 6 credit hours from BCMB 306-3, BCMB 307-3, BCMB 308-3, BCMB 330-3, BCMB 340-3, BCMB 401-3, BCMB 402-3, BCMB 403-3, BCMB 405-3 BCMB 405-3 or BCMB 409-3 may be used to satisfy these requirements.

\*A minimum of four courses must be completed.

## Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 128 credit hours. A maximum of three credit hours from Continuing Studies may be used towards the elective credits. A total of 54 credit hours of upper-division study (300- and 400-level courses) must be successfully completed to meet degree requirements.

### **SCAPP200912.08**

#### **Course Title and Description Change — POLS 413-3**

That the changes to the course title and course description for POLS 413-3 Democracy and Human Rights, on page 254 of the 2009/2010 undergraduate calendar be approved as proposed. Effective date: May 2010

A Senator asked a question about this course that was answered in the meeting. No further action was taken and no motion was required as a result of the motion being only for the information of Senate and therefore not requiring approval.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 413-3 Democracy, Citizenship and Human Rights** ~~A comparative examination of political transformation with a focus on prospects for more democratic systems, links between economic change and political change and differing conceptions of human rights. Case studies will be drawn from various countries.~~ This course examines key socio-political forces that are shaping democratic governance and challenging the traditional connection between rights and citizenship. Specific topics may include democracy and the secular-religious divide; human rights and the limits of toleration; the politics of ethno-nationalism and multiculturalism; human rights and human security; and the role of truth, amnesty and retribution in the reconciliation of historic injustices.

### **SCAPP200912.45**

#### **New Course Approval — XREL 112-3**

That, on the recommendation of the SCAPP and SCRGS Continuing Studies Credit Committee, SCAPP approve the new course History of the Christian Church – The First 1700 Years XREL 112-3 as proposed.

Proposed Semester of First Offering: January 2010

A Senator commented that these XREL courses were virtually restricted to the topic of Christianity, and encouraged Continuing Studies to broaden the course content to include other forms of religious study. No motion was required as a result of the motion being only for the information of Senate and therefore not requiring approval.

### 8.1.2 SCAPP Motions for Approval of Senate

#### **S-201001.46**

#### **Change in Designation of Psychology Program to Psychology Department**

Donker / Ellis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the Psychology Program to Psychology Department on pages 168 and 169 of the 2009/2010 undergraduate calendar be approved as proposed.

Effective date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Psychology (BSc Program)

Paul Siakaluk, Assistant Professor, and Acting ~~Program~~ Department Chair

Han Li, Professor

Kenneth Prkachin, Professor

Robert Tait, Professor

Sherry Beaumont, Associate Professor

Cindy Hardy, Associate Professor

Henry ~~Hardy~~ Harder, Associate Professor

Glenda Prkachin, Associate Professor

Lorraine Lavallee, Assistant Professor

William Tippett, Assistant Professor

Kyle Matsuba, Adjunct Professor

Elizabeth Rocha, Adjunct Professor

Julie Orlando, Senior Lab Instructor

Website: [www.unbc.ca/psychology](http://www.unbc.ca/psychology)

Psychology is the study of behaviour and mental processes. It focuses on fundamental mechanisms and processes that regulate the behaviour of organisms. The goal of the Psychology ~~program~~ Department at UNBC is to provide advanced knowledge in the substantive areas of psychology to students in the north, with special emphasis on areas of particular need and relevance to the region, especially applications of psychology to the understanding of human social and health problems. In addition, the ~~program~~ Department will provide training adequate to ensure students' competitiveness for advanced graduate study in psychology.

## Major in Psychology

Undergraduate students are required to take 17 psychology courses (53 credit hours). Of these, at least 12 (38 credit hours) must be upper-division courses.

The minimum requirement for completion of a Bachelor of Science with a major in Psychology is 122 credit hours.

## Program Requirements

### Lower Division Requirement

100 and 200 Level

CPSC 150-3 Computer Applications

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

PSYC 215-3 Research Design and Methodology in Psychology I

Two additional Psychology 200-level courses

Note: It is strongly recommended that students planning to major in Psychology select at least one elective course in mathematics and one in biology within the first two years.

## Upper Division Requirement

300 and 400 Level

PSYC 315-4 Design and Analysis of Psychological Research I

PSYC 316-4 Design and Analysis of Psychological Research II

Two of:

PSYC 307-3 Motivation and Emotion

PSYC 317-3 ~~Psychobiology~~ Psychobiology

PSYC 318-3 Sensation and Perception

PSYC 320-3 The Psychology of Learning

PSYC 330-3 Cognition

Two of:

PSYC 301-3 Social Psychology

PSYC 303-3 Introduction to Abnormal Psychology

PSYC 306-3 Theories of Personality

PSYC 309-3 Introduction to Health Psychology

PSYC 345-3 Lifespan Development

One of:

PSYC 442-3 Methods in Developmental Psychology

PSYC 445-3 Methods in Perception and Psychophysics

PSYC 450-3 Tests and Measures

PSYC 455-3 Methods in Social Psychology

PSYC 460-3 Methods in Cognitive Psychology

PSYC 470-3 Psychophysiology

PSYC 475-3 The Evaluation of Social Programs

PSYC 480-3 Critical Analysis in Psychology and the Health Sciences

PSYC 485-3 Current Topics in Psychological Research

Fifteen credit hours of 300- or 400-level Psychology courses.

## Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 122 credit hours.

## BSc Honours - Psychology

Honours students are required to complete 122 credit hours. Students must successfully complete the 56 credit hours for the Psychology BSc program, 54 credit hours of electives and 12 credit hours from the courses listed below.

PSYC 490-3 Honours Thesis I

PSYC 495-3 Honours Thesis II

PSYC 497-3 Senior Seminar

One additional 400-level course

Each student will complete a thesis project [PSYC 490-3 (Honours Thesis I), PSYC 495-3 (Honours Thesis II)] under the supervision of a faculty member. Admission to the honours program will take place after the end of the second year (i.e., upon completion of 60 credit hours) and will require a minimum CGPA of 3.33. Attaining the minimum requirement will not guarantee admission to the honours program, which will be at the discretion of the ~~Program~~ Department. To remain in the honours program, students must maintain ~~requires the maintenance of~~ a minimum CGPA of 3.33.

The minimum requirement for completion of a BSc Honours - Psychology is 122 credit hours.

### 8.2 Senate Committee on Research and Graduate Studies (SCRGS)

Fondahl

#### 8.2.1 SCRGS Motions Removed from Consent Agenda for Approval of Senate

At the request of Senators, motion S-201001.47 (agenda item 8.2.2, New Program Approval — MSc in Business Administration) was dealt with prior to motions S-201001.25 to S-201001.43.

Motions S-201001.25 to S-201001.43 were moved as an omnibus motion.

**S-201001.25**

**New Course Approval — COMM 616-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 616-3 Accounting Research 1 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of accounting drawing upon faculty expertise. The course is delivered by individual faculty members in the accounting area on a revolving basis drawing on their active program of accounting research.

**Preclusions:        COMM 416-3 (Advanced Topics in Accounting 1)**

**S-201001.26**

**New Course Approval — COMM 617-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 617-3 Accounting Research 2 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of accounting drawing upon faculty expertise. The course is delivered by individual faculty members in the accounting area on a revolving basis drawing on their active program of accounting research.

**Preclusions:        COMM 417-3 (Advanced Topics in Accounting 2)**

**S-201001.27**

**New Course Approval — COMM 618-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 618-3 Accounting Research 3 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of accounting drawing upon faculty expertise. The course is delivered by individual faculty members in the accounting area on a revolving basis drawing on their active program of accounting research.

**Preclusions:        COMM 418-3 (Advanced Topics in Accounting 3)**

**S-201001.28**

**New Course Approval — COMM 626-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 626-3 Finance Research 1 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of finance drawing upon faculty expertise. The course is delivered by individual faculty members in the finance area on a revolving basis drawing on their active program of finance research.

**Preclusions:            COMM 426-3 (Advanced Topics in Finance 1)**

**S-201001.29**

**New Course Approval — COMM 627-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 627-3 Finance Research 2 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of finance drawing upon faculty expertise. The course is delivered by individual faculty members in the finance area on a revolving basis drawing on their active program of finance research.

**Preclusions:            COMM 427-3 (Advanced Topics in Finance 2)**

**S-201001.30**

**New Course Approval — COMM 628-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 628-3 Finance Research 3 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of finance drawing upon faculty expertise. The course is delivered by individual faculty members in the finance area on a revolving basis drawing on their active program of finance research.

**Preclusions:            COMM 428-3 (Advanced Topics in Finance 3)**

**S-201001.31**

**New Course Approval — COMM 637-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 637-3 Research in Human Resources Management/Organization Behaviour 1 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of human resources management and organization behaviour drawing upon faculty expertise. The course is delivered by individual faculty members on a revolving basis, drawing on their active program of research.

**Preclusions:** COMM 437-3 (Advanced Topics in Human Resources Management and Organization Behaviour 1)

**S-201001.32**

**New Course Approval — COMM 638-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 638-3 Research in Human Resources Management/Organization Behaviour 2 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of human resources management and organization behaviour drawing upon faculty expertise. The course is delivered by individual faculty members on a revolving basis, drawing on their active program of research.

**Preclusions:** COMM 438-3 (Advanced Topics in Human Resources Management and Organization Behaviour 2)

**S-201001.33**

**New Course Approval — COMM 639-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 639-3 Research in Human Resources Management/Organization Behaviour 3 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of human resources management and organization behaviour drawing upon faculty expertise. The course is delivered by individual faculty members on a revolving basis, drawing on their active program of research.



**Preclusions: COMM 439-3 (Advanced Topics in Human Resources Management and Organization Behaviour 3)**

**S-201001.34**

**New Course Approval — COMM 646-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 646-3 Marketing Research 1 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of marketing drawing upon faculty expertise. The course is delivered by individual faculty members in the marketing area on a revolving basis drawing on their active program of marketing research.

**Preclusions: COMM 446-3 (Advanced Topics in Marketing 1)**

**S-201001.35**

**New Course Approval — COMM 647-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 647-3 Marketing Research 2 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of marketing drawing upon faculty expertise. The course is delivered by individual faculty members in the marketing area on a revolving basis drawing on their active program of marketing research.

**Preclusions: COMM 447-3 (Advanced Topics in Marketing 2)**

**S-201001.36**

**New Course Approval — COMM 648-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 648-3 Marketing Research 3 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of marketing drawing upon faculty expertise. The course is delivered by individual faculty members in the marketing area on a revolving basis drawing on their active program of marketing research.

**Preclusions: COMM 448-3 (Advanced Topics in Marketing 3)**

**S-201001.37**

**New Course Approval — COMM 656-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 656-3 Research in Operations Management/International Business 1 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of operations management and international business drawing upon faculty expertise. The course is delivered by individual faculty members on a revolving basis, drawing on their active program of research.

**Preclusions:** COMM 456-3 (Advanced Topics in Operations Management and International Business 1)

**S-201001.38**

**New Course Approval — COMM 657-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 657-3 Research in Operations Management/International Business 2 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of operations management and international business drawing upon faculty expertise. The course is delivered by individual faculty members on a revolving basis, drawing on their active program of research.

**Preclusions:** COMM 457-3 (Advanced Topics in Operations Management and International Business 2)

**S-201001.39**

**New Course Approval — COMM 658-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, that the new course COMM 658-3 Research in Operations Management/International Business 3 be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course reviews and critiques research methods, analysis, and strategies within a specialized area of operations management and international business drawing upon faculty expertise. The course is delivered by individual faculty members on a revolving basis, drawing on their active program of research.

**Preclusions: COMM 458-3 (Advanced Topics in Operations Management and International Business 3)**

**S-201001.40**

**New Course Approval — COMM 662-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 662-3 Research Methodology be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course emphasizes the development and implementation of the quantitative and qualitative research designs most frequently used in applied and field settings, including case studies, archival research, experimental and quasi-experimental designs, survey research, and observational research. The topic of research ethics is also covered in this course.

**S-201001.41**

**New Course Approval — COMM 760-3**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 760-3 Seminar in Business Administration be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course includes a basic introduction to scholarship in business and reviews the current state of theory, research, and practice across the range of topics in business administration. Faculty members within specialized areas of business administration (accounting, finance, human resources management/organizational behaviour, marketing, operations management/international business) present 2 - 3 week modules in their areas of specialization.

**S-201001.42**

**New Course Approval — COMM 762-(3,6)**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 762-(3,6) Independent Research in Business Administration be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Working individually or in a small group, students conduct research under the supervision of a faculty member within a specialized area of business administration. Students normally complete six credit hours of this course.

**Prerequisites: COMM 662 and COMM 760, or permission of the instructor.**

**S-201001.43**

**New Course Approval — COMM 763-12**

McGill / Hartley

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 763-12 Master's Thesis be approved as proposed.

Proposed semester of first offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Designed and executed by the student, the MSc thesis involves an original empirical investigation in the chosen specialized area of business administration.

Prerequisites: COMM 661, COMM 662, and COMM 760

**8.2.2** SCRGS Motions for Approval of Senate:

An Executive Summary of the proposed new MSc in Business Administration curriculum was included for information.

**S-201001.47**

**New Program Approval — MSc in Business Administration**

McGill / Ellis

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new Master of Science in Business Administration be approved as proposed.

Proposed Start Date: September 2010

A Senator asked why this program was being proposed as an MSc rather than an MA degree, and whether additional resources would be required to mount this degree. A Senator from the School of Business responded that, although the MBA degree is the predominant degree in Business Administration, it is not a research-based degree, and that most universities offering a research-based Master's level degree in Business Administration offer an MSc degree. He added that MSc degrees are growing across Canada, as they allow students to concentrate in one area of business. With regard to resources, the representative responded that the School is anticipating a maximum of five to ten students enrolling in the degree, so any courses without students enrolled in them would not be offered. The Chair of the School of Business added that resource allocations would be reviewed to ensure efficiency.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Commerce (MSc Program)**

Jalil Safaei Boroojeny, Associate Professor

Paul Bowles, Professor

Jing Chen, Assistant Professor

Sungchul Choi, Associate Professor

Elizabeth Croft, Assistant Professor

Steven Cronshaw, Professor

Ajit Dayanandan, Assistant Professor

Balbinder Deo, Associate Professor

Han Donker, Associate Professor, and Program Chair

Robert Ellis, Professor

Xin Ge, Assistant Professor  
Waqar Haque, Professor  
Kevin Keen, Associate Professor  
Pranesh Kumar, Professor  
Fiona MacPhail, Associate Professor  
Alex Ng, Assistant Professor  
Pei Shao, Assistant Professor  
Lloyd Spurrell, Associate Professor  
Rick Tallman, Associate Professor  
Baotai Wang, Assistant Professor

Website: <http://www.unbc.ca/commerce/>

The goal of the MSc Program in Business Administration is to educate and train business professionals with advanced research skills and extensive knowledge in a specialized area, e.g., accounting, finance, human resources management/organizational behaviour, marketing, operations management/international business. These individuals meet a growing need in Northern British Columbia and beyond for professional skills in establishing, expanding, and managing all types of business enterprises that have long-term sustainability and contribute to the economic growth and vitality of the North and the country at large. The students in the program come from a wide variety of backgrounds, including business, resource development, mathematics, and the social sciences. The MSc is a research-based degree with a thesis and is different from the MBA degree which is a terminal and course-based degree. The MSc in Business Administration is normally completed in two years.

**Admissions:** To be eligible for admission, students are required to have an acceptable academic standing, i.e., a grade point average of at least 3.00 (“B”) in the work of the last 60 credit hours, in a four-year (120 credit hours) baccalaureate degree or equivalent from a recognized institution. The MSc in Business Administration requires students to complete graduate-level courses in statistical and research methods that in turn are grounded in undergraduate-level preparation in mathematics and statistics. Accordingly, all students admitted to the MSc in Business Administration must have sufficient preparation in mathematics and statistics equivalent to the BComm degree at UNBC. Students without the necessary undergraduate preparation are required to complete these mathematics and statistics requirements before they are admitted to the MSc Program in Business Administration. Additionally, students applying to the MSc in Business Administration who hold an undergraduate degree other than the Bachelor of Commerce must have background preparation in their chosen area of MSc specialization (e.g., accounting, finance) equivalent to that obtained through the BComm degree. Students without the necessary undergraduate preparation in their intended specialty area must make up this requirement through undergraduate course work before they are admitted to the MSc in Business Administration. Both sets of requirements (i.e., mathematics/statistics and content specialization in business) may be completed as part of a

Pre-Entry Program for Admission to Graduate Studies, as set out by the Business Graduate Studies Committee and as approved by the Dean of Graduate Programs. The Business Graduate Studies Committee may recommend a conditional offer of admission contingent on completion of additional preparatory courses, but graduate courses within the MSc Program must not be started until the pre-entry course work is completed

Within the MSc Program students study and research topics in one of the specialized areas of Accounting, Finance, Human Resources Management/Organizational Behaviour, Marketing, or Operations Management/International Business. Applicants to the MSc Program must apply to one of the specialized areas within the program and the area faculty will evaluate applications against the background preparation considered necessary for specialized study within the area. Students may apply to other areas of the Business program if their area of first choice is not available.

**Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates."** The MSc Program in Business Administration accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Requirements

In first year, the course of study comprises 15 credit hours of courses to provide research knowledge and skills as well as substantive knowledge within a specialized area of concentration in business administration. In second year, the course of study comprises 21 credit hours of courses to provide additional substantive depth in the area of specialized concentration, research in business administration to apply and refine research skills, and a Master's Thesis representing an original empirical investigation in the chosen specialized area of business administration.

### Required Courses for the First Year

COMM 760-3 Seminar in Business Administration (3 credits)

COMM 662-3 Research Methodology or equivalent (3 credits)

One course from the following MSc ResearchTopics courses (3 credits)

Accounting Research 1 (616-3)

Accounting Research 2 (617-3)

Accounting Research 3 (618-3)

Finance Research 1 (626-3)

Finance Research 2 (627-3)

Finance Research 3 (628-3)

Research in Human Resources Management/Organization  
Behaviour 1 (637-3)  
Research in Human Resources Management/Organization  
Behaviour 2 (638-3)  
Research in Human Resources Management/Organization  
Behaviour 3 (639-3)  
Marketing Research 1 (646-3)  
Marketing Research 2 (647-3)  
Marketing Research 3 (648-3)  
Research in Operations Management/International Business 1  
(656-3)  
Research in Operations Management/International Business 2  
(657-3)  
Research in Operations Management/International Business 3  
(658-3)

### **Required Courses for the Second Year**

One course from the following MSc Research Topics Courses (3 credits)

Accounting Research 1 (616-3)  
Accounting Research 2 (617-3)  
Accounting Research 3 (618-3)  
Finance Research 1 (626-3)  
Finance Research 2 (627-3)  
Finance Research 3 (628-3)  
Research in Human Resources Management/Organization  
Behaviour 1 (637-3)  
Research in Human Resources Management/Organization  
Behaviour 2 (638-3)  
Research in Human Resources Management/Organization  
Behaviour 3 (639-3)  
Marketing Research 1 (646-3)  
Marketing Research 2 (647-3)  
Marketing Research 3 (648-3)  
Research in Operations Management/International Business 1  
(656-3)  
Research in Operations Management/International Business 2  
(657-3)  
Research in Operations Management/International Business 3  
(658-3)  
COMM 762-(3-6) Independent Research in Business Administration  
(6 credits)  
COMM 763-12 Master's Thesis (12 credits)

### **Additional Required Courses (taken in either first or second year)**

MATH 671-3 Linear Models (3 credits)  
MATH 675-3 Methods for Multivariate Data (3 credits)

## Requirements

In first year, the course of study comprises 15 credit hours of courses to provide research knowledge and skills as well as substantive knowledge within a specialized area of concentration in business administration. In second year, the course of study comprises 21 credit hours of courses to provide additional substantive depth in the area of specialized concentration, research in business administration to apply and refine research skills, and a Master's Thesis representing an original empirical investigation in the chosen specialized area of business administration. Appendix A contains a detailed rationale and description of the course offerings and sequence for the MSc in Business Administration.

### Required Courses for the First Year

COMM 760-3 Seminar in Business Administration (3 credits)

COMM 662-3 Research Methodology or equivalent (3 credits)

One course from the following MSc Research Topics courses (3 credits)

Accounting Research 1 (616-3)

Accounting Research 2 (617-3)

Accounting Research 3 (618-3)

Finance Research 1 (626-3)

Finance Research 2 (627-3)

Finance Research 3 (628-3)

Research in Human Resources Management/Organization Behaviour 1 (637-3)

Research in Human Resources Management/Organization Behaviour 2 (638-3)

Research in Human Resources Management/Organization Behaviour 3 (639-3)

Marketing Research 1 (646-3)

Marketing Research 2 (647-3)

Marketing Research 3 (648-3)

Research in Operations Management/International Business 1 (656-3)

Research in Operations Management/International Business 2 (657-3)

Research in Operations Management/International Business 3 (658-3)

### Required Courses for the Second Year

One course from the following MSc Research Topics Courses (3 credits)

Accounting Research 1 (616-3)

Accounting Research 2 (617-3)

Accounting Research 3 (618-3)

Finance Research 1 (626-3)

Finance Research 2 (627-3)

Finance Research 3 (628-3)

Research in Human Resources Management/Organization Behaviour 1 (637-3)

Research in Human Resources Management/Organization Behaviour 2 (638-3)

Research in Human Resources Management/Organization Behaviour 3



(639-3)  
 Marketing Research 1 (646-3)  
 Marketing Research 2 (647-3)  
 Marketing Research 3 (648-3)  
 Research in Operations Management/International Business 1 (656-3)  
 Research in Operations Management/International Business 2 (657-3)  
 Research in Operations Management/International Business 3 (658-3)  
 COMM 762-(3-6) Independent Research in Business Administration (6 credits)  
 COMM 763-12 Master's Thesis (12 credits)

**Additional Required Courses (taken in either first or second year)**

MATH 671-3 Linear Models (3 credits)  
 MATH 675-3 Methods for Multivariate Data (3 credits)

**S-201001.48**

**Deletion of University Gold Medals**

Wagner / Jeffery

That, on the recommendation of the Senate Committee on Research and Graduate Studies, Senate delete University Gold Medals.

Effective Date: January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**4.7 Graduation Awards**

~~University Gold Medals are awarded to the graduating graduate student in each graduate degree program who has the highest cumulative GPA in the graduating class of that degree program, provided that the student's cumulative GPA equals or exceeds the standard for academic excellence (which at the graduate level is 4.00).~~

- ~~• Master of Arts (MA)~~
- ~~• Master of Natural resources and Environmental Studies (MNRES)~~
- ~~• Master of Science in Nursing (MScN)~~
- ~~• Master of Social Work (MSW)~~
- ~~• Master of Education (MEd)~~
- ~~• Master of Science (MSc)~~
- ~~• Master of Business Administration (MBA)~~
- ~~• PhD~~

~~In the event of a tie, multiple awards are conferred.~~

**S-201001.49**

**Replacement of Regulation 4.8 (Graduation with Academic Distinction) with Academic Regulation 17 (Academic Distinction)**

Wagner / Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, Senate remove Regulation 4.8 (Graduation with Academic Distinction) and replace it with new Academic Regulation 17 (Academic Distinction).

Effective Date: January 2010

Dean Hartley noted that the procedure for determining students who would be graduated with academic distinction would be that those who qualify for the Governor General's Gold Medal, but who are not awarded the medal, would be granted distinction. A Senator asked whether the distinction between a thesis grade of "clear pass" and "pass with minor revisions" would be clarified. A Senator responded that part of what was driving the large number of students receiving distinction was the policy that any grade below a B- is considered a failure for graduate students. The Senator also liked the fact that the committee would be evaluating the quality of a student's thesis rather than relying only on the student's GPA, which would also take into consideration the content of the thesis rather than simply whether the student received a "clear pass" or a pass with revisions. A Senator asked why graduate students cannot receive grades lower than B-, and suggested that this be discussed at a future meeting of Senate.

Finally, a Senator asked whether this proposed procedure applied only to thesis-based programs, and was advised that it would also apply to project- and course-based graduate programs.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ~~4.8 Graduation with Academic Distinction~~

##### ~~Summa Cum Laude~~

~~The designation Summa Cum Laude, meaning "with highest distinction," is awarded to graduates who have a cumulative graduate grade point average of 4.00 or higher, a "clear pass" on their thesis or dissertation, and support from their supervisory committee.~~

##### ~~Magna Cum Laude~~

~~The designation Magna Cum Laude, meaning "with great distinction," is awarded to graduates who have a cumulative grade point average of 4.00 or higher; a "pass with minor revisions" on their thesis or dissertation, and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the Program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g., a project, comprehensive examination, a practicum).~~

##### ~~Cum Laude~~

~~The designation Cum Laude, meaning "with distinction," is awarded to graduates who have a cumulative grade point average of 3.75 to 3.99, a "pass with minor revisions" on their thesis or dissertation, and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g. a project, comprehensive examination, a practicum).~~

#### 17. Academic Distinction

Each year a very small number of students will be graduated with Distinction. Selection criteria take into account the student's overall academic record and, as appropriate, the quality of the thesis; and are applied by a Dean's Committee on Graduate Honours chaired by the Dean of Graduate Programs. Students do not apply for graduation with distinction.

...and on p. 133 of the 2009-2010 Graduate Calendar:

## Graduation Awards

Please see Academic regulations ~~4.17 (Graduation Awards Academic Distinction)~~ and ~~4.8 (Graduation with academic Distinction)~~ for a list of Graduation Awards.

### 8.3 Senate Committee on Scholarships and Bursaries (SCSB) Madak

#### 8.3.1 SCSB Motions Removed from Consent Agenda for Approval of Senate

No motions from the Senate Committee on Scholarships and Bursaries were moved to the regular agenda from the consent agenda.

### 8.4 Senate Committee on Nominations Reid

#### S-201001.50

#### **Membership Changes to Senate and/or Senate Committees (no material)**

Reid / Hyndman

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.

#### **SENATE OR SENATE COMMITTEE POSITION TO BE FILLED** *(except when otherwise noted, all terms begin immediately)*

#### **CANDIDATE**

#### **SCAPP Art Acquisition Subcommittee**

Faculty Member knowledgeable in archaeology, visual arts,  
archives or heritage conservation (until March 31, 2011)  
Ad hoc expert (until March 31, 2012)

Sarah De Leeuw  
Farid Rahemtulla

#### **Steering Committee of Senate**

Lay or Regional Senator (until March 31, 2011)

Shelley McKenzie (Lay)

The Chair of the Senate Committee on Nominations called for further nominations, and there being none, the candidates were appointed as proposed.

### 9.0 Other Business

#### 9.1 Report of the Registrar DeGrace

The Registrar was not in attendance, so no report was provided.

#### 9.2 Enrolment Patterns (*Presentation*) Madak / Dale

Dean Madak presented some numbers with regard to enrolment patterns (presentation attached as Appendix I). He noted that the head count of students had decreased by 1.2% from 2009, essentially at the undergraduate level. Head counts have increased for students in Continuing Studies courses for credit, graduate programs, and international programs. With regard to FTE's, numbers are down 2.8% from last January at the same time. Similar patterns to those for head counts have been demonstrated in FTE numbers, with undergraduate student FTE's decreased and graduate and international program numbers increased. In comparison to last year, student FTE's in the College of Arts, Social and Health Sciences are down by 5.4%, while FTE's in the College of Science and Management have increased by 1.4%.

Dean Madak attributed a portion of the reported decreases to the lack of new students registering in the January semester this year, signifying a problem with recruitment and retention. He provided more detail regarding this issue, noting that, with regard to fall-to-fall retention rates for all baccalaureate students (five-year cycles), 66% of first-year students, 76.9% of second-year students, and 77.8% of third-year students were retained. He noted that Maclean's magazine has UNBC ranked at the bottom of universities in Canada with regard to recruitment and retention, and added that five-year cycle retention rates for high school and transfer students were comparable to those for all baccalaureate students.

Dean Madak reported that, for all three groups of students for which recruitment and retention statistics were determined, students with the highest retention rates were less than 25 years old, citizens of a country outside Canada, non-Aboriginal, enrolled full-time (12 or more credits), and beyond their first year of study.

Dr. Madak provided information regarding a report from the BC Council on Admissions and Transfer (BCCAT), which followed students, and their transfer patterns, from high school through to post-secondary education in northern BC. Some major points illuminated in these statistics were that 277 students transferred out of UNBC while only 219 transferred in (a difference of 58 students), and that Northern Lights College sent more students to other post-secondary institutions than it sent to UNBC.

Dr. Dale commented on Dean Madak's presentation. He indicated that FTE targets from the Ministry are continually increased. Thus, even if UNBC maintains the same number of registrations, student numbers appear to be decreasing, which is cause for concern. He added that the first-year experience, both academically and socially, is very important. UNBC has done much with regard to improving the social experience, but can do more academically in this regard, such as having the best faculty members and researchers teach first-year courses. Dr. Dale added that more focus would be useful, such as informal cohorting. He also suggested that there is more to be done to improve processes, which will be addressed. Dr. Dale concluded with the sentiment that UNBC needs to look both at recruitment and retention and the quality of students. A Senator suggested that some students may leave UNBC because they have no relatives in the region. Dr. Dale added that some students may have come to UNBC intending to move on to other programs. A Senator asked whether information was available in relation to the number of students leaving UNBC because they wanted to leave Prince George rather than the University. Dr. Dale replied that it is difficult to obtain information about and from students who leave UNBC, because they have left and are hard to contact. He added, however, that UNBC may be able to follow up with these students with a questionnaire if the Freedom of Information and Protection of Privacy Act will allow it. A Senator asked how many students who leave UNBC end up in universities with programs that are not offered at UNBC. Dean Madak responded that the BCCAT website has this type of information, but only for students who go to other BC post-secondary institutions. One Senator expressed that support outside the classroom, such as with regard to using the library, is important. Another Senator commented that he was astonished by the figures from Northwest Community College and Northern Lights College, thinking that UNBC would receive approximately 50-60% of the students transferring from those institutions. He asked whether concentrating on relationships with those institutions would be useful. Dean Madak replied that it would, that partnerships are important.

## **10.0 Information** *(no material)*

### **10.1 "The Balance Between Undergraduate and Graduate Studies" *(Presentation)***

**Fondahl**

Dr. Fondahl delivered a presentation regarding the balance between undergraduate and graduate studies at UNBC (attached as Appendix II). She noted that the presentation was simply background information to provide context for the discussion to follow. Dr. Fondahl indicated that the current balance had developed organically, and thought that it would be useful for the University to look at how it wants the distribution to look and then plan accordingly. She reported that the number of graduate students at UNBC is 17% of the overall student body, and provided graphs demonstrating UNBC's graduate student percentages in different contexts (such as in comparison with other primarily-undergraduate universities, other comprehensive universities, and US institutions).

After presenting this background material, Dr. Fondahl asked whether a change in balance was desirable, adding that there was no "hidden agenda" for this discussion and that she wanted to focus on the big picture rather than the technical details. Dr. Fondahl asked what UNBC should aim for in this regard, and why. A Senator responded that he would like to see greater continuity for students and increased interaction between undergraduate and graduate students. Another Senator responded that UNBC is a small university with 17% graduate students, and asked what that meant for faculty members. He suggested that most of faculty members' teaching responsibilities are at the undergraduate level, and that graduate studies are at the edge of their workload. As a result, the Senator expressed concern about the capacity of faculty members to be really good at what they do.

One Senator suggested that we are focusing on quantity of students, but need to look at quality also when considering statistical data. Dr. Fondahl responded that the metrics were provided for background

to the discussion only. Another Senator suggested that the point regarding quality was a good one, and that he would like to see an increase to the GPA required for graduate students to enter UNBC.

It was noted by a Senator that, according to the Conference Board of Canada, graduate student participation is half what it is in the United States, and that this results in a lack of innovation. The Senator added that he would like to see graduate education grow, and concluded with the statement that there would be steadily increasing numbers of students seeking a graduate education and that society would encourage this. Another Senator suggested that workload is expanded by working with graduate students, and that some colleagues will not take on graduate students because they do not have the resources. She added that it needed to be acknowledged that 17% graduate students means that a lot of work is done off the edge of people's desks. The comment was added that the Faculty Association needed to adjust the definition of workload.

It was suggested that members of the University needed to bear in mind the way they think about graduate studies and where it fits within the University. For instance, the Dean asked whether we think of ourselves as an undergraduate university tolerating graduate students if it is not too much work, or whether we value graduate students and become immersed in that in a big way. He suggested that, if we want to be in the category of becoming a University that supports graduate studies, we need to think of ourselves as a graduate University. He added that there might be a disciplinary distinction in this regard, in that some Programs want and need graduate students, while others not to the same degree. Finally, the Dean concluded that, if the University fosters research and scholarly thinking associated with graduate studies, it will enrich undergraduate study.

It was expressed by a Senator that she was a great supporter of graduate Programs and that, in order to serve northern BC, the University needed to do a better job of incorporating mature students. She added that she thought it was difficult to have dialogue of this nature without also discussing mechanics such as workload and the quality and quantity of students.

Another Senator was of the opinion that what makes UNBC successful is the quality of its undergraduate students. He added that in his Program, as a result of their undergraduate education, undergraduate students are much more prepared to undertake graduate studies than students in some other universities.

Dr. Fondahl asked Senators to continue to think about and discuss this matter, noting that Senate would come back to this topic in the future. Finally, Dr. Fondahl thanked Senators for their comments and contributions, and invited them to send further comments to her.

**11.0**    **S-201001.51**  
**Move to In Camera Session**  
Casperson / Jensen  
That the meeting move In Camera.  
CARRIED.

**12.0**    **S-201001.60**  
**Adjournment**  
Hutchings / Annis  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 10, 2010  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, T. Binnema, D. Casperson, C. Chasteauneuf, J. DeGrace (Secretary of Senate), H. Donker, U. Eka, R. Ellis, G. Fondahl, W. Haque, I. Hartley, R. Hoffman, K. Hutchings, J. Hyndman, G. Iwama (Chair), A. Jacob, J. Jeffery, E. Jensen, R. Lazenby, D. Macknak, W. McGill, S. McKenzie, C. Myers (Recording), M. Reid, S. Rennebohm, R. Robinson, K. Vandersteen, S. Wagner, A. Yakemchuk, J. Young, S. Zahir

**Regrets:**

C. Bock, M. Dale (Vice Chair), A. Dayanandan, S. Déry, D. Nyce, C. O'Callaghan

**Absent:**

I. Uche-Ezeala

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The meeting commenced at 3:30 p.m.

**1.0 S-201002.01**

**Approval of the Agenda**

Casperson / Macknak

That the Agenda for the February 10, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201002.02**

**Approval of Senate Minutes**

Hutchings / Macknak

That the Minutes of the January 20, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate (no material)**

No business arising was identified.

**4.0 President's Report**

**Iwama**

Dr. Iwama noted that the Wood Innovation and Design Centre had been announced in the throne speech, for the third time, and that Dr. Dale was working on the proposal for this Centre for submission to the

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March Treasury Board meeting. Dr. Iwama also reported that, at a meeting of western university Presidents last week, two items dominated the conversation, namely athletics and education for Aboriginal students. With regard to athletics, the President of Canada West attended the meeting and reported that institutions waiting for decisions with regard to their membership could expect to receive results by May. The other item of conversation related to the recent suspension of funding to the First Nations University of Canada by both the Saskatchewan and federal governments, and the resulting concerns for students attending that institution. Dr. Iwama indicated that he had offered, through the President of the University of Regina, UNBC's support to these students. She had not yet responded to his offer.

#### 4.1 University Plan (*presentation*)

Dr. Iwama presented some information regarding the university plan (attached to these minutes as Appendix I) which is in the process of being updated. He noted at the outset of his presentation that, to honour the work undertaken in previous University Plans, he viewed the plan as a refocusing and refreshing of those plans. Consultations had taken place around campus, Prince George, the region, and with the Board of Governors, and this presentation was a summary of those consultations. He added that summary documents of the consultations were available on the website. The plan would be finalized in the spring, and would be supported by the Action Plans of the Vice Presidents. Dr. Iwama noted that the bulleted items listed under the headings "We will," are a summary of some of the comments resulting from the consultation, and that they are by no means exhaustive, nor exclusive, lists. He added that the "Guiding Principles" ought to guide UNBC's actions and direction. Finally, Dr. Iwama reported that the draft plan would be placed on the website for comment, and that further consultation may take place after that.

After he completed his presentation, Dr. Iwama invited comments and questions. He was asked about the time and costs associated with the plan, and responded that the plan was a five-year plan, and that he was not certain about the costs. He added that specifics will have price tags, and that senior administrators would be judicious in determining what could be done. Dr. Iwama added that he was optimistic about UNBC's supporters, and that having a clear plan and specifics would help the university achieve this support.

With regard to the Wood Innovation and Design Centre, Dr. Iwama was asked whether a plan was available regarding the Centre since it had already been mentioned in the throne speech several times. Dr. Iwama responded that nobody has seen a plan yet except for a high-level sketch of what the Centre might look like, and that this was the first time UNBC had been given the go-ahead to make a submission to the Treasury Board with regard to this initiative. He added that, as soon as any documentation was available, he would share it with Senators.

#### 5.0 Report of the Provost

Dale

As the Provost was not in attendance, no report was provided.

#### 6.0 Question Period

A question was raised with regard to a recent review of classroom space, and whether the report could be provided to Senate. Vice President Bray responded that a full report was not available, but a follow-up meeting would be taking place in the near future. Dr. Iwama agreed that this was important information, and expressed to Vice President Bray that it would be appreciated if this information could be shared with Senate once it was available.

A Senator asked about the status of filling some positions which are currently vacant, and responses were offered by those who were aware of the details.

Another Senator asked whether a list of University committees and the appointment process could be shared with Senators. Dr. Iwama replied that he would ensure Senate received this information.

<b>Action:</b> Dr. Iwama to provide Senators with a list of University committees.
--

Someone questioned the status of making appointments to the regional Senator positions. Senator Reid, Chair of the Senate Committee on Nominations, responded that he had been provided with some names for potential regional Senators as a result of a meeting with the Senate Committee on Regional Policy and Inter-Institutional Relations, and would be following up in the near future.

## 7.0 **S-201002.03**

### **Approval of Motions on the Consent Agenda**

Zahir / Ellis

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

No motions were removed from the consent agenda.

CARRIED.

## 8.0 **Committee Reports**

### 8.1 **Senate Committee on Academic Policy and Planning**

**McGill (for Dale)**

#### **“For Approval” Items:**

An Executive Summary of the Proposed New Minor in Soils and the Environment was included for information.

#### **S-201002.04**

##### **Approval of New Minor — Minor in Soils and the Environment**

Adamick / Jeffery

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Minor in Soils and the Environment be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Minor in Soils and the Environment**

Processes and their dynamics at the interface between the biosphere, atmosphere, hydrosphere and lithosphere are critical to the regulation of environmental quality from the micro-scale of millimetres to macro-scale climatic conditions. The minor in Soils and the Environment provides students with an opportunity to focus on the Earth's "Critical Zone," the thin outer layer which supports terrestrial life on the planet. The emphasis is on key biological, chemical and physical processes active in soils, and how they influence environmental conditions.

Students are required to take 26 credit hours. Of these, 8 credit hours are prerequisites to FSTY 205, 15 credit hours are required soils courses, and 3 credit hours are selected from a list of suggested elective courses. In addition to the 8 credit hours of prerequisite courses at the 100 level, an additional 6 credit hours can also be used to meet the requirements of a major or another minor.

### **Required Courses**

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
FSTY 205-3	Introductory Soil Science
ENSC 325-3	Soil Physical Processes and the Environment
FSTY 425-3	Soil Formation and Classification
ENSC 435-3	Soil Biological Processes and the Environment
ENSC 460-3	Soil Chemical Processes and the Environment



## Elective Courses\*

Three credit hours from the following list

ENSC 404-3 Waste Management  
ENSC 451-3 Groundwater Hydrology  
ENSC 452-3 Reclamation and Remediation of Disturbed Environments  
FSTY 415-3 Forest Soils

\* Students must ensure they have the appropriate prerequisites to take these courses.

### **S-201002.05**

#### **Change to Program Requirements — Major in Environmental Science**

Hyndman / Jeffery

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Major in Environmental Science be approved as proposed.

Effective date: September 2010

It was noted that the asterisks next to course numbers that were indicated in this motion as requiring removal from the calendar should not be removed, as they were in reference to a note preceding the calendar text shown in the motion.

CARRIED.

<b>Action:</b> Ms. Myers to remove the “ <del>strikethrough</del> ” notation on the asterisks.
--

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Upper Division Requirement

#### 300 Level

ENSC 308-3 Northern Contaminated Environments  
ENPL 305-3 Environmental Impact Assessment

Two of:

CHEM 200-3 Physical Chemistry I  
CHEM 203-3 Organic Chemistry II  
with CHEM 251-1 Organic Chemistry Lab II  
CHEM 210-3 Analytical Chemistry I  
CHEM 204-3 Introductory Biochemistry  
CHEM 302-4 Environmental Chemistry  
PHYS 307-3 Environmental Physics

Two of:

BIOL 302-3 Limnology  
ENSC 312-3 Boundary-layer Meteorology  
ENSC 350-3 Fluid Mechanics  
ENSC 408-3 Storms  
ENSC 425-3 Climate Change and Global Warming  
ENSC 435-3 Soil Biological Processes and the Environment

ENSC 454-3	Snow and Ice
<u>ENSC 460-3</u>	<u>Soil Chemical Processes and the Environment</u>
<del>FSTY 455-3</del>	<del>Biogeochemical Processes in Soil Systems</del>
GEOG 310-3	Hydrology
GEOG 311-3	Concepts in Geomorphology

One of:

ENVS 309-3	Women and Environmental Studies
FNST 304-3	First Nations Environmental Philosophy and Knowledge
GEOG 401-3*	Resource Geography
GEOG 402-3*	Geography of the Circumpolar North
GEOG 403-3*	Aboriginal Geography
INTS 307-3*	Global Resources
INTS 340-3*	The Circumpolar North in Global Perspective
INTS 410-3*	Environment and Development in the Circumpolar North

#### 400 Level

ENSC 406-3	Environmental Modelling
ENSC 418-3	Environmental Measurement and Analysis
ENPL 401-3*	Environmental Law
ENVS 414-3	Environmental and Professional Ethics

Two of:

ENSC 302-3	Energy Development
ENSC 404-3	Waste Management
ENSC 412-3	Air Pollution
ENSC 451-3	Groundwater Hydrology
ENSC 452-3	Reclamation and Remediation of Disturbed Environments
ENSC 453-3	Environmental Resources Management and Decision Making
NREM 410-3	Watershed Management

#### Areas of Focus

Students must choose to focus ~~in~~ on an environmental system (atmospheric, aquatic, terrestrial or ecological), in Environmental Chemistry or in Environmetrics (environmental techniques). Four courses chosen from one of the following lists are required, with the following provisions:

1. at least two of the courses must be at the upper division (300 or 400 level); and
2. courses used to fulfill major requirements above may not be used to fulfill an area of focus requirement.

~~\*Note: It is the student's responsibility to ensure prerequisite courses have been completed for the courses listed below.~~

**Note:** For the courses listed below, it is the student's responsibility to ensure prerequisite courses have been completed.

~~1—Aquatic Systems~~

~~2—Atmospheric Systems~~

3—Terrestrial Systems

4—Ecological Systems

5—Environmental Chemistry

6—Environmetrics

### **Aquatic Systems**

BIOL 204-3	Plant Biology
BIOL 302-3	Limnology
BIOL 307-3	Ichthyology and Herpetology
BIOL 402-3	Aquatic Plants
BIOL 406-3	Fish Ecology
ENSC 350-3	Fluid Mechanics
ENSC 451-3	Groundwater Hydrology
ENSC 454-3	Snow and Ice
GEOG 310-3	Hydrology
GEOG 405-3	Fluvial Geomorphology
NREM 410-3	Watershed Management
or one of:	(Environmetrics list)

### **Atmospheric Systems**

CHEM 200-3	Physical Chemistry I
CHEM 302-4	Environmental Chemistry I
ENSC 312-3	Boundary-layer Meteorology
ENSC 408-3	Storms
ENSC 412-3	Air Pollution
ENSC 425-3	Climate Change and Global Warming
ENSC 454-3	Snow and Ice
PHYS 307-3	Environmental Physics
or one of:	(Environmetrics list)

### **Ecological Systems**

BIOL 202-3	Invertebrate Zoology
BIOL 204-3	Plant Biology
BIOL 210-3	Genetics
BIOL 301-3	Systematic Botany
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 401-3	Plant-Microbial Interactions
BIOL 402-3	Aquatic Plants
BIOL 404-3	Plant Ecology
BIOL 406-3	Fish Ecology
BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology

FSTY 206-3 Forest Biology  
or one of: (Environmetrics list)

### Terrestrial Systems

ENSC 325-3 Soil Physical Processes and the Environment  
ENSC 404-3 Waste Management  
ENSC 435-3 Soil Biological Processes and the Environment  
ENSC 451-3 Groundwater Hydrology  
ENSC 460-3 Soil Chemical Processes and the Environment  
~~FSTY 315-3 Forest Soil Management~~  
FSTY 415-3 Forest Soils  
FSTY 425-3 Soil Formation and Classification  
~~FSTY 455-3 Biogeochemical Processes in Soil Systems~~  
GEOG 311-3 Concepts in Geomorphology  
GEOG 405-3 Fluvial Geomorphology  
GEOG 411-3 Advanced Elements in Geomorphology  
GEOG 412-3 Geomorphology of Cold Regions  
GEOG 414-3 Weathering Processes  
Or one of: (Environmetrics list)

### Environmental Chemistry

**Note:** Students selecting this focus area and who have not taken CHEM 210-3 elsewhere in their program, must select it here.}

CHEM 200-3 Physical Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 210-3 Analytical Chemistry I  
CHEM 302-4 Environmental Chemistry I  
CHEM 310-3 Analytical Chemistry II  
CHEM 311-3 Analytical Chemistry III  
CHEM 400-3 Topics in Environmental Chemistry  
CHEM 403-3 Topics in Inorganic Chemistry  
CHEM 405-3 Topics in Biochemistry  
CHEM 408-3 Environmental Chemistry II  
CHEM 410-3 Topics in Analytical Chemistry  
ENSC 460-3 Soil Chemical Processes and the Environment  
~~FSTY 455-3 Biogeochemical Processes in Soil Systems~~  
Or one of: (Environmetrics List)

### Environmetrics

CPSC 110-3 Introduction to Computer Systems and Programming  
CPSC 311-3 Computer Applications Programming  
ENSC 450-3 Geophysical Data Analysis

ENSC 453-3	Environmental Resources Management and Decision Making
GEOG 300-3	Geographic Information Systems
GEOG 413-3	Advanced GIS
GEOG 432-3	Remote Sensing
MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
MATH 335-3	Numerical Analysis I
MATH 336-3	Intermediate Differential Equations
MATH 372-3	Mathematical Statistics
MATH 441-3	Nonparametric Statistics

### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 127 credit hours.

#### **S-201002.06**

#### **Change to Program Requirements — Minor in Environmental Science**

Adamick / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Minor in Environmental Science be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The minor in Environmental Science requires the completion, from the courses listed below, of 21 credit hours, 12 of which must be at the upper-division level. A maximum of two courses (~~six 6 credits~~ hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Environmental Science.

Students must select at least one course from each of the following categories (important: all courses listed for the minor have prerequisites; it is the student's responsibility to ensure that they have the required prerequisites):

#### **Aquatic Systems**

BIOL 302-3	Limnology
BIOL 402-3	Aquatic Plants
BIOL 406-3	Fish Ecology
ENSC 202-3	Introduction to Aquatic Systems
ENSC 350-3	Fluid Mechanics
ENSC 451-3	Groundwater Hydrology
ENSC 454-3	Snow and Ice
GEOG 310-3	Hydrology

#### **Atmospheric Systems**

ENSC 201-3	Introduction to Atmospheric Science
ENSC 312-3	Boundary-layer Meteorology
ENSC 408-3	Storms
ENSC 412-3	Air Pollution

ENSC 425-3 Global Change Science  
ENSC 454-3 Snow and Ice

### **Ecological Systems**

BIOL 201-3 Ecology  
BIOL 202-3 Invertebrate Zoology  
BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
BIOL 301-3 Systematic Botany  
BIOL 401-3 Plant-Microbial Interactions  
BIOL 404-3 Plant Ecology  
BIOL 410-3 Population and Community Ecology  
BIOL 411-3 Conservation Biology

### **Terrestrial Systems**

ENSC 325-3 Soil Physical Processes and the Environment  
ENSC 435-3 Soil Biological Processes and the Environment  
ENSC 451-3 Groundwater Hydrology  
ENSC 452-3 Reclamation and Remediation of Disturbed Environments  
ENSC 460-3 Soil Chemical Processes and the Environment  
FSTY 205-3 Introduction to Soil Science  
~~FSTY 455-3 Biogeochemical Processes in Soil Systems~~  
GEOG 210-3 Geomorphology  
GEOG 311-3 Concepts in Geomorphology  
GEOG 405-3 Fluvial Geomorphology  
GEOG 411-3 Advanced Elements in Geomorphology  
GEOG 412-3 Geomorphology of Cold Regions  
GEOG 414-3 Weathering Processes

### **Environmental Pollution and Management**

ENPL 302-3 Energy Development  
ENPL 305-3 Environmental Impact Assessment  
ENSC 308-3 Northern Contaminated Environments  
ENSC 404-3 Waste Management  
ENSC 406-3 Environmental Modelling  
ENSC 412-3 Air Pollution  
ENSC 451-3 Groundwater Hydrology  
ENSC 452-3 Reclamation and Remediation of Disturbed Environments  
ENSC 453-3 Environmental Resources Management and Decision Making  
NREM 410-3 Watershed Management

**S-201002.07**

**Calendar Description Change — Environmental Engineering**

Hutchings / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Calendar Description for Environmental Engineering be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Program Requirements**

**Semester 1 and 2 completed at UNBC**

PHYS 111-4

CORE 101-3 Humanities

or CORE 103-3 Social Sciences

~~Social Sciences~~

or three credit hours of Humanities and Social Science courses with subject matter that deals with the central issues, methodologies, and thought processes of the humanities and social science ~~Humanities and Social Science courses may be selected from among the areas that are considered Humanities and Social Science for purposes of the BA (General). POLS 100-3 Contemporary Political Issues is recommended in meeting this requirement as it is a prerequisite for ENPL 401-3 in semester 9 of the program. (for example, any ANTH, ENGL, ENV5, FSNT, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics).~~ GEOG and ENPL courses may qualify with approval.

**S-201002.08**

**Course Deletion — FSTY 455-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, FSTY 455-3 Biogeochemical Processes in Soil Systems be deleted as a course offering.

Effective date: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**FSTY 455 – Biogeochemical Processes in Soil Systems** Principles, components and measurement of physical, chemical and biological processes in soils. Biogeochemical processes will be related to forest fertility and environmental quality concerns such as pollution of soil and water.~~

**S-201002.09**

**New Course Approval — ENSC 325-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENSC 325-3 Soil Physical Processes and the Environment be approved as proposed.

Proposed Semester of First Offering: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 325-3 Soil Physical Processes and the Environment** This course focuses on physical principles and processes of soils that influence organisms and the environment, including retention and movement of water, heat transfer, soil strength, gas exchange, transport of solutes, and soil erosion. Examples from areas of land resource management, environmental quality, agriculture and forestry are used to illustrate principles.

**Prerequisites:** FSTY 205 or permission from instructor

**S-201002.10**

**New Course Approval — ENSC 435-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENSC 435-3 Soil Biological Processes and the Environment be approved as proposed.

Proposed Semester of First Offering: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 435-3 Soil Biological Processes and the Environment** Processes at the interface between the biosphere, atmosphere, hydrosphere and lithosphere are critical to the regulation of environmental quality on Earth. This course provides an overview of the soil habitat from a biological perspective and of how soil organisms and the processes they mediate play critical roles in a sustainable planet.

**Prerequisites:** FSTY 205 or permission from instructor

**Preclusions:** FSTY 455-3; NREM 655-3; ENSC 635-3

**S-201002.11**

**New Course Approval — ENSC 460-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENSC 460-3 Soil Chemical Processes and the Environment be approved as proposed.

Proposed Semester of First Offering: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 460-3 Soil Chemical Processes and the Environment** Reactions at the interface of the atmosphere, biosphere, hydrosphere and lithosphere play key roles in regulating environmental quality on Earth. This course focuses on the key chemical processes in soils, in the Earth's "Critical Zone." The fundamental concepts of chemistry and mineralogy are applied to help students understand the soil system and its relevance to processes in natural ecosystems and environments impacted by human activity.

**Preclusions:** FSTY 455-3; NREM 655-3; ENSC 660-3

An Executive Summary of the National Outdoor Leadership School (NOLS) University Course Creation and Credit Transfer Process was included for information.

A copy of the Partnership Protocol Agreement between the University of Northern British Columbia (UNBC) and the National Outdoor Leadership School (NOLS) was included for information.

Motions S-201002.12 to S-201002.16 were dealt with as an omnibus motion.



**S-201002.12**

**New Course Approval — NOLS 100-4**

Adamick / Jeffery

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NOLS 100-4 The Natural History of Regional Ecosystems be approved as proposed.  
Proposed Semester of First Offering: September 2010

Several questions were asked about these courses, including whether the library would receive any additional funding to cover the increased costs of license agreements and collections for mounting these courses. The representative from the Program responded that he acknowledged that details needed to be worked out once the courses were approved. Concern was raised about the courses having a grade mode of "Pass/Fail," which, it was suggested, presents difficulties in terms of calculating GPAs and award qualification criteria. It was therefore questioned whether any thought had been given to limiting the number of credit hours of "Pass/Fail" grade mode courses that could be taken. The Program representative replied that, after consultation, it had been determined that using the "Pass/Fail" grade mode would be the easiest way to administer these courses. He added that it would be expensive to repeat these courses. It was asked whether the Senate Committee on Academic Policy and Planning could be directed to review the appropriateness of placing limitations on the number of credit hours of "Pass/Fail" grade mode courses that students could take. The Program representative indicated that these courses were similar to exchange courses. Ms. Russell, Director of Student Success, noted that a 30 credit-hour limit was placed on exchange students.

A Senator asked why no First Nations content was contained in these courses, and the Program representative responded that, from what he knows of NOLS in a broad sense, there is First Nations content as the courses address issues unique to the regions in which they are held. Finally, the Program representative was asked how many other universities in Canada offer these courses for credit. He replied that there are five other Canadian universities offering NOLS courses, but they articulate to the University of Utah rather than offering the courses for credit.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NOLS 100-4 The Natural History of Regional Ecosystems** This course teaches students field natural history and basic field ecology as keys to the exploration of their surroundings and in order to minimize the human effects on the ecosystems through which they travel. This is done through immersion in a wilderness setting, class work, and guided "teachable moments" that develop students' knowledge of local biota.

**S-201002.13**

**New Course Approval — NOLS 300-2**

Adamick / Jeffery

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NOLS 300-2 Environmental Ethics, Leave No Trace and Leadership be approved as proposed.  
Proposed Semester of First Offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NOLS 300-2 Environmental Ethics, Leave No Trace and Leadership** This course allows students to master "Leave No Trace" principles and develop the teaching skills necessary to pass these ethics on to others effectively. These goals are accomplished in an independent learning community immersed in a remote wilderness environment.

**S-201002.14**

**New Course Approval — NOLS 301-2**

Adamick / Jeffery

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NOLS 301-2 Group Leadership Techniques be approved as proposed.

Proposed Semester of First Offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NOLS 301-2 Group Leadership Techniques** This course enables students to learn and practice advanced levels of outdoor leadership. Areas of emphasis include high accountability standards, communications, group organization, teamwork, and expedition ethics.

**S-201002.15**

**New Course Approval — NOLS 302-(2-6)**

Adamick / Jeffery

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NOLS 302-(2-6) Wilderness Skills Practicum be approved as proposed.

Proposed Semester of First Offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NOLS 302-(2-6) Wilderness Skills Practicum** This course teaches students safety and environmental care to develop competence in wilderness travel fundamentals. Students learn the skills needed to travel through the backcountry safely, in a number of different contexts (e.g., canoeing, river travel, backpacking, mountaineering).

**S-201002.16**

**New Course Approval — NOLS 303-2**

Adamick / Jeffery

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NOLS 303-2 Risk Management, Assessment and Decision Making be approved as proposed.

Proposed Semester of First Offering: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NOLS 303-2 Risk Management, Assessment and Decision Making** Students learn and practice assessing and managing risks related to weather, climate, travel, and the "human factor." Foundations for decision-making, theory, and communication are practiced. Risk assessment is evaluated on the environment in which the course is based (e.g., land, water or snow).

**S-201002.17**

**New Course Approval — ORTM 332-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ORTM 332-3 Outdoor Education and Leadership be approved as proposed.

Proposed Semester of First Offering: May 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ORTM 332-3 Outdoor Education and Leadership** This course explores theory and practice of pedagogy and leadership used in providing travel and recreation experiences in outdoor settings. It bridges theory and practice in safe field-based learning environments. The physical setting as well as the semester in which the course is offered may alter course content from year to year. The course may be repeated when a substantial difference in curriculum exists.

**Prerequisites:** Upper division standing

**S-201002.18**

**Course Deletion — CORE 102-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CORE 102-3 Introduction to the Physical Sciences be deleted and removed from the Calendar.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**CORE 102-3 Physical Sciences** A course devoted to the physical sciences that will include such topics as, what are Science, Chemistry, Physics, Earth Science, Astronomy and Mathematics?~~

**S-201002.19**

**New Course Approval — PHYS 150-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course PHYS 150-3 Physics for Future Leaders be approved as proposed.

Proposed Semester of First Offering: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**PHYS 150-3 Physics for Future Leaders** This course examines the physics underlying major technological aspects of modern society and issues of global concern. Through addressing themes such as global warming, the energy problem and alternative sources of energy, nuclear power and nuclear weapons, health and medical technology, pollution of the atmosphere, satellites, telecommunication, and the internet, this course introduces basic physics topics such as motion and energy, atoms and heat, gravity and force, electricity and magnetism, light and electromagnetic waves, radioactivity and nuclear reactions, quantum physics, and relativity. This course requires no scientific or mathematical background and is accessible to students in any discipline.

An Executive Summary of the proposed revisions to the School of Social Work curriculum was included for information.

**S-201002.20**

**Calendar Description Change — Child Welfare Certificate**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the calendar description of the Child Welfare Certificate be approved as proposed.

Effective date: January 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Child Welfare Certificate

The Child Welfare Certificate program is open only to Bachelor of Social Work and Bachelor of Child & and Youth Care graduates. The Certificate is designed to prepare students for ~~child protection practice with the Ministry of Children and Family Development. Primary focus is on students learning and practicing specialized skills for child welfare practiced in the northern and rural regions of British Columbia.~~ child welfare work, with a particular focus on practice in the northern and rural regions of British Columbia. However, certificate graduates will be well prepared to work in all agencies and locations that provide child welfare service. The Certificate consists of 18 credit hours. Admission into the Certificate program is limited. Students must establish their course of study with approval from the Chair of the School of Social Work.

### **S-201002.21**

#### **Calendar Description Change — BSW: Child Welfare Specialization**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the BSW: Child Welfare Specialization description for the School of Social Work be approved as proposed.

Effective date: January 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## BSW: Child Welfare Specialization

The Child Welfare Specialization is designed to provide a program of studies that prepares students for practice in child welfare, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the BSW program at UNBC and be accepted into the school. The fourth year practicum takes place in a ~~government-~~ child welfare setting ~~service (BC Ministry for Children and Families, or a fully delegated First Nations child welfare agency. or an approved government agency in another province).~~ Completion of the specialization is noted on the student's graduating transcript.

The Child Welfare Specialization is designed to provide a social work degree that prepares students for social work practice in all child and family serving agencies. ~~In addition, the program is designed to meet the BC Ministry for Children and Families entry level expectations for child protection positions.~~

### **“For Information” Items:**

#### **SCAPP201001.12**

##### **Course Title and Calendar Description Change — ENSC 312-3**

That the change to the course title and calendar description for ENSC 312-3 Boundary-layer Meteorology, on page 212 of the 2009/2010 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **ENSC 312 - Boundary-layer Biometeorology**

This course develops an understanding of the pPrinciples of weather and climate at micro-, local and meso- scales; It discusses the processes associated with transfers of heat, mass, and

momentum and resulting climates near the surface; Other topics include fog, urban and forest climates, bioclimatology, local winds, as well as transport and dispersion of air pollution.

### **SCAPP201001.13**

#### **Course Title and Calendar Description Change — FSTY 315-3**

That the changes to the title and course description for FSTY 315-3 Forest Soil Management be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~FSTY 315-3 Forest Soil Management~~ FSTY 415-3 Forest Soils** This course examines the distinctive physical, chemical and biological ~~determinants~~ properties of forest soils from an ecological perspective, emphasizing western Canadian examples. ~~productivity and introduces the basic principles of forest site classification, emphasizing systems used in British Columbia.~~ Forest practices in all phases of land management (harvesting, site preparation, stand tending) are examined to provide an understanding of their effects on soil properties and productivity. The regulatory framework governing soil conservation in BC forestry is reviewed, along with methods used to restore productivity to damaged forest soils. Major themes include the role of soils in forest site classifications, carbon and nutrient cycling in forests, soil determinants of forest productivity, and the responses of soils to forest management practices. Field trips and laboratory exercises provide experience in techniques used for assessing forest soil properties and management impacts.

*Prerequisites:* FSTY 205-3

### **SCAPP201001.14**

#### **Course Prerequisite Change — GEOG 111-1**

That the change to the prerequisite for GEOG 111-1 Theory and Practice of Physical Geography be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 111-1 Theory and Practice of Physical Geography This course introduces physical geography students to the theory and practice of physical geography, particularly in BC, through seminars and invited presentations involving professional practitioners in the region and province. A weekend field trip is required. This course is intended for students who want to major in Physical Geography.

*Prerequisites:* ~~Permission of the Program Chair~~ none

### **SCAPP201001.15**

#### **Course Prerequisite Change — GEOG 333-3**

That the change to the prerequisite for GEOG 333-3 Geography Field School be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### GEOG 333-3 Geography Field School

Students apply field methods in physical and/or human geography towards an integrated study of local and global environments. Note: When this course is offered with predominantly human geography content, APEGBC will not consider it suitable for a Professional Geoscience credit.

Prerequisites: ~~None~~ Upper-division standing

Class Restrictions: ~~60 credit hours~~

#### **SCAPP201001.23**

##### **Course Prerequisite Change — MATH 100-3**

That the change to the course prerequisites for MATH 100-3 Calculus I be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 100-3 Calculus I** This course is an introduction to the calculus functions of one variable, primarily for majors and students in the sciences. Functions of one variable, inverses, limits and limit theorems, continuity, the difference quotient and derivatives, rules for differentiation, differentiability, the mean value theorem, the differential as a linear functional, definitions and derivatives of trigonometric functions, informal definitions of logarithmic and exponential functions and their derivatives, L'Hopital's rule, higher derivatives, maxima and minima, curve sketching, Newton's method, antiderivatives, definite integrals, the fundamental theorem of calculus, integrals of elementary functions, area between curves, applications of integration, and integration by substitution are discussed. All sections of this course are ~~will be~~ taught using the Maple software.

*Prerequisites: MATH 12 or Principles of MATH 12 or MATH 115-3 or Pre-calculus 12*

*Precluded: MATH 105-3 or MATH 152-3*

#### **SCAPP201001.24**

##### **Course Prerequisite Change — MATH 105-3**

That the change to the course prerequisites for MATH 105-3 Enriched Calculus be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 105-3 Enriched Calculus** A This course provides a rigorous introduction to the calculus of functions of one variable. Core topics covered are similar to those of MATH 100-3, except that the focus is less on the mechanics of calculus and more on the development of the ideas in calculus and of calculus as a foundation of mathematical thought. Additional special topics ~~will~~ may be added by the instructor. Maple labs ~~will~~ accompany this course.

*Precluded: MATH-100*

*MATH 152*

*Prerequisites: MATH 115 Minimum Grade of C- or Principles of Math 12 or Pre-calculus 12.*

**SCAPP201001.25**

**Course Prerequisite Change — MATH 115-3**

That the change to the course prerequisites for MATH 115-3 Precalculus be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 115-3 Precalculus**

This course covers algebraic manipulation, solutions of algebraic equations, functions, Inverses, graphing, and analytic geometry. It is not normally open to students with credit in Grade 12 Mathematics.

**Prerequisites:** Principles of Math 11 or Pre-calculus 11.

**SCAPP201001.26**

**Course Prerequisite Change — MATH 150-3**

That the change to the course prerequisites for MATH 150-3 Finite Mathematics for Business and Economics be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 150-3 Finite Mathematics for Business and Economics** This course is offered primarily for students in the School of Business and the Economics Program. ~~The course~~ It covers functions and graphs, linear systems of equations, matrix notation and properties, matrix inversion, linear programming, sets, counting and probability, and an introduction to actuarial mathematics.

**This course may not be used for credit towards a major, or joint major, in Mathematics or Computer Science.**

*Prerequisites:* Principles of Math 12 or MATH 115-3 or Pre-calculus 12 or Math Foundations 12

**SCAPP201001.27**

**Course Prerequisite Change — MATH 152-3**

That the change to the course prerequisites for MATH 152-3 Calculus for Non-Majors be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 152 Calculus for Non-Majors** Limits, the derivative, techniques of differentiation, exponential functions and exponential growth, maxima and minima, curve sketching, first order linear differential equations, definite and indefinite integrals, partial derivative, optimization of functions of several variables, Lagrange multipliers, with applications in the social and physical sciences. Applications may

vary somewhat from section to section, depending on student's discipline. Not open to mathematics or computer science majors.

*Precluded:* MATH-100  
MATH-105

*Prerequisites:* MATH 115 Minimum Grade of C- or Principles of Math 12 or Pre-calculus 12

**SCAPP201001.28**

**Course Prerequisite and Calendar Description Change — MATH 190-4**

That the changes to the course prerequisites and calendar description for MATH 190-4 Math for Elementary Educators be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 190 Math for Elementary Educators** This course develops an understanding of mathematical concepts and relationships used in the elementary school curriculum. The content focus is on numbers and number systems, patterns and relationships, shapes and space, and statistics and probability. Problem solving and deductive reasoning are stressed throughout the course. Students who have taken MATH 100, MATH 105, or MATH 152 or equivalent require permission of the Chair.

*Precluded:* MATH-100  
MATH-105  
MATH-152

*Prerequisites:* Principles of Math 11 or Pre-calculus 11 or Math Foundations 11

**SCAPP201001.29**

**Calendar Course Description Change — MATH 220-3**

That the change(s) to the calendar course description for MATH 220-3 Linear Algebra be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 220-3 Linear Algebra** This course covers sSystems of linear equations, matrix algebra, determinants, vector geometry, vector spaces, eigenvalues and diagonalization. ~~Some use will be made of appropriate software, but previous computer experience is not required.~~

Prerequisites: MATH 100-3 or MATH 105-3

**SCAPP201001.22**

**Course Prerequisite Change — ORTM 410-3**

That the change to the course prerequisite for ORTM 410-3 Research Methods and Analysis, on page 248 of the 2009/2010 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).



Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Prerequisites: ORTM 300-3 and ECON 205-3 or ~~Math 242-3~~ Math 240-3 or permission of instructor.

**SCAPP200912.32**

**New Course Approval — XACT 110-1**

That, on the recommendation of the SCAPP and SCRGs Continuing Studies Credit Committee, SCAPP approve the new course Introduction to Aboriginal Cultural Tourism XACT 110-1 as proposed.

Proposed Semester of First Offering: January 2010

CARRIED (consent agenda).

**SCAPP200912.33**

**New Course Approval — XACT 120-2**

That, on the recommendation of the SCAPP and SCRGs Continuing Studies Credit Committee, SCAPP approve the new course Aboriginal Tourism Marketing XACT 120-2 as proposed.

Proposed Semester of First Offering: January 2010

CARRIED (consent agenda).

**SCAPP200912.34**

**New Course Approval — XACT 130-2**

That, on the recommendation of the SCAPP and SCRGs Continuing Studies Credit Committee, SCAPP approve the new course Cultural Tourism Product Development XACT 130 -2 as proposed.

Proposed Semester of First Offering: January 2010

CARRIED (consent agenda).

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**“For Approval” Items:**

An Executive Summary of the proposed new Master of Education Special Education (MEd SpEd) curriculum was included for information.

**S-201002.22**

**New Master of Education Specialization (Special Education)**

Hartley / Rennebohm

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new Master of Education – Special Education specialization be approved as proposed.

Proposed Start Date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Special Education specialization prepares students to provide professional services and leadership in Special Education and educational programs offered in schools and other educational institutions. The program includes an integrated core of required courses, elective courses, and thesis, project portfolio, or comprehensive examination routes.

This Special Education specialization is delivered online or by other distance technologies. It requires a minimum of 31 graduate credit hours for completion, with an option to take up to 10 additional elective credit hours. The Special Education specialization requires students to complete five (5) required courses, and a sufficient number of elective courses to meet the minimum 31 credit hour graduation requirement including the portfolio (3 credit hours), comprehensive examination (3 credit hours), project (6 credit hours), or thesis (9 credit hours) routes.

**Curriculum:**

**Required Core Courses**

EDUC 601-3 Educational Research Design and Methodology  
EDUC 633-3 Human Development: Implications for Education  
EDUC 635-3 Educating Exceptional Students  
EDUC 636-3 Language and Learning Disabilities

One of the following research courses is required; the other may be taken as elective credit:

EDUC 602-4 Quantitative Research Design and Data Analysis  
EDUC 610-4 Qualitative Analysis in Education

Choose one of the following four routes to completion: Portfolio, Comprehensive Examination, Project, or Thesis.

### 1. Portfolio

EDUC 796-3 Portfolio

and

a minimum of 12 credit hours of additional coursework selected from the list of electives below

### 2. Comprehensive Examination

EDUC 797-3 Comprehensive Examination

and

a minimum of 12 credit hours of additional coursework selected from the list of electives below

### 3. Project

EDUC 798-6 M.Ed. Project

and

a minimum of 9 credit hours of additional coursework selected from the list of electives below

### 4. Thesis

EDUC 799-9 M.Ed. Thesis

and

a minimum of 6 credit hours of additional coursework selected from the list of electives below

### Elective courses<sup>1</sup>

One of EDUC 602-4 and EDUC 610-4 may be taken as an elective provided the other is taken as a required core course.

EDUC 609-3 Aboriginal Learners: History, Culture, and Ways of Knowing  
EDUC 620-4 Educational Assessment and Evaluation  
EDUC 621-3 Classroom Assessment Practices  
EDUC 622-4 Psychoeducational Assessment  
EDUC 631-3 Educational Applications of Computer Technology  
EDUC 632-3 Language Development: Implications for Education  
EDUC 634-3 Achievement Motivation  
EDUC 637-3 Interventions for Literacy Disorders  
EDUC 638-3 Mathematic Disorders and Remediation  
EDUC 639-3 School-Based Teams, Consultants, and Families  
EDUC 640-3<sup>2</sup> Focus on a Selected Disability  
EDUC 642-3 Personal and Career Planning for Students with Special Needs

EDUC 795-3 Research Seminar (Strongly Recommended, and may be required by supervisor if EDUC 799-9 or EDUC 798 Project has been chosen for the completion route)

<sup>1</sup>With the approval of the Graduate Supervisor and Graduate Program Chair, a student may complete up to 6 credit hours of graduate course work not from the above list. These elective credit hours may be other graduate-level EDUC courses, and/or from other UNBC graduate programs, and/or from other accredited Canadian universities via approved transfer agreements (e.g. Western Deans' Agreement).

<sup>2</sup>This course focuses in depth on educational aspects of a specific disability or range of disabilities, such as FASD, Autism Spectrum Disorder, hearing disability and deafness, or visual impairment. The courses are named specifically: e.g., Focus on Autism, Focus on FASD. A student may take this course up to two times (each time with a different focus).

#### **S-201002.23**

##### **New Course Approval — EDUC 622-4**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 622-4 Psychoeducational Assessment be approved as proposed.

Proposed Semester of First Offering: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 622-4 Psychoeducational Assessment** This course provides an overview of individualized assessment, including formal standardized instruments, informal tests, and classroom-based tools and instruction on the administration and interpretation of Level B tests. There is also a field application involving the design, administration, and interpretation of an individual assessment for learning.

#### **S-201002.24**

##### **New Course Approval — EDUC 637-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 637-3 Interventions for Literacy Disorders be approved as proposed.

Proposed Semester of First Offering: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 637-3 Interventions for Literacy Disorders** This course provides an overview of diagnostic and remedial strategies for literacy disorders. Students are provided with an overview of individualised assessment, including informal tests, and classroom-based tools and instruction on remedial strategies specific to literacy errors and deficiencies. There is also a field application, in which students work in a supervised setting with one child exhibiting a literacy disorder, out of which a final report is produced.

#### **S-201002.25**

##### **New Course Approval — EDUC 638-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 638-3 Mathematic Disorders and Remediation be approved as proposed.

Proposed Semester of First Offering: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 638-3 Mathematic Disorders and Remediation** This course provides an overview of diagnostic and remedial strategies for mathematics. Students are provided with an overview of individualised assessment, including formal standardised instruments, informal tests, and classroom-based tools and instruction on remedial strategies specific to mathematics errors and deficiencies. There is also a field application, in the form of a brief mathematics clinic in which students work in a supervised setting with one remedial mathematics child, out of which a final report is produced.

**S-201002.26**

**New Course Approval — EDUC 639-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 639-3 School-Based Teams, Consultants, and Families be approved as proposed.  
Proposed Semester of First Offering: September 2010  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 639-3 School-Based Teams, Consultants, and Families** This course is an overview of the strategies, policies, and procedures related to school-based team meetings. Included is a review of the professional literature, a description of the roles and responsibilities of team members such as teachers, administrators, parents, students, and families, and an analysis of the techniques used in school-based team meetings.

**S-201002.27**

**New Course Approval — EDUC 640-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 640-3 Focus on a Selected Disability be approved as proposed.  
Proposed Semester of First Offering: January 2011  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 640-3 Focus on a Selected Disability** This course examines a specific special need, with topics determined by the interests of students and the availability of faculty members to teach them. For example, it may focus in depth on educational aspects of a specific disability or range of disabilities, such as FASD, Autism Spectrum Disorder, hearing disability and deafness, or visual impairment. This course may be taken up to two times but with a different disability focus each time.

**S-201002.28**

**New Course Approval — EDUC 642-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 642-3 Personal and Career Planning for Students with Special Needs be approved as proposed.  
Proposed Semester of First Offering: January 2011  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 642-3 Personal and Career Planning for Students with Special Needs** This course is an evaluative survey of theories and practices employed to facilitate career decision making for students with special needs.

**S-201002.29**

**New Course Approval — EDUC 796-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course EDUC 796-3 Portfolio be approved as proposed.

Proposed Semester of First Offering: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 796-3 Portfolio** The portfolio route requires the successful completion of a professional portfolio that demonstrates a candidate's knowledge of education research, theory, and practice in his/her field of study (Special Education). This course enhances and reinforces a student's knowledge of educational research, theory, and practice as well as their interrelationship as evidenced by selected artifacts and accompanying rationales.

An Executive Summary of the Proposed New Minor in Soils and the Environment was included for information.

**S-201002.30**

**New Course Approval — ENSC 635-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course ENSC 635-3 Soil Biological Processes and the Environment be approved as proposed.

Proposed Semester of First Offering: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 635-3 Soil Biological Processes and the Environment** Processes at the interface between the biosphere, atmosphere, hydrosphere and lithosphere are critical to the regulation of environmental quality on Earth. This course provides an overview of the soil habitat from a biological perspective and of how soil organisms and the processes they mediate play critical roles in a sustainable planet.

**Preclusions:** FSTY 455-3; NREM 655-3; ENSC 435-3

**S-201002.31**

**New Course Approval — ENSC 660-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course ENSC 660-3 Soil Chemical Processes and the Environment be approved as proposed.

Proposed Semester of First Offering: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 660-3 Soil Chemical Processes and the Environment** Reactions at the interface of the atmosphere, biosphere, hydrosphere and lithosphere play key roles in regulating environmental quality on Earth. This course focuses on the key chemical processes in soils, in the Earth's "Critical Zone." The fundamental concepts of chemistry and mineralogy are applied

to help students understand the soil system and its relevance to processes in natural ecosystems and environments impacted by human activity.

**Preclusions:** FSTY 455-3; NREM 655-3; ENSC 660-3

**S-201002.32**

**Course Deletion — NREM 655-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, NREM 655-3 Biogeochemical Processes in Soil Systems be deleted as a course offering.

Effective date: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**NREM 655 – Biogeochemical Processes in Soil Systems** Principles, components and measurement of physical, chemical and biological processes in soils. Biogeochemical processes will be related to forest fertility and environmental quality concerns such as pollution of soil and water.~~

**S-201002.33**

**New Course Approval — NREM 615-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course NREM 615-3 Forest Soils be approved as proposed.

Proposed Semester of First Offering: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NREM 615-3 Forest Soils** This course examines the distinctive physical, chemical and biological properties of forest soils from an ecological perspective, emphasizing western Canadian examples. Major themes include the role of soils in forest site classifications, carbon and nutrient cycling in forests, soil determinants of forest productivity, and the responses of soils to forest management practices. Field trips and laboratory exercises provide experience in techniques used to assess forest soil properties and management impacts.

**Prerequisites:** none (FSTY 205-3 or equivalent is recommended)

**Preclusions:** FSTY 315-3 or FSTY 415-3

**Course Equivalencies:** FSTY 415-3 (proposed title and course number change for FSTY 315-3)

An Executive Summary of the proposed revisions to the School of Social Work curriculum was included for information.

**S-201002.34**

**Change to Program Requirements and Calendar Description — School of Social Work**

Adamick / Jeffery

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the UNBC Academic Calendar Description for Social Work be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Social Work (MSW Program)

Dawn Hemingway, Associate Professor, and Chair  
Gerard Bellefeuille, Associate Professor  
Bruce Bidgood, Associate Professor  
Glen Schmidt, Associate Professor  
Si Transken, Associate Professor  
Heather Peters, Assistant Professor  
Joanna Pierce, Assistant Professor  
Michele A. Sam, Assistant Professor  
Dave Sangha, Assistant Professor  
Eleanor Wint, Assistant Professor, and MSW Coordinator  
Kwong Leung Tang, Adjunct Professor

Website: [www.unbc.ca/socialwork](http://www.unbc.ca/socialwork)

The Master of Social Work program is available on a full- or part-time basis, and can be completed through a thesis or practicum route. The MSW builds on the BSW by offering students an integrated research/policy/practice concentration in one of the key thematic areas: social work in northern and remote areas, First Nations, women and the human services, and community practice and research. The aim of the MSW is to provide students with advanced social work research, policy, and practice skills. It is designed to enable students to pursue independent studies that will help them undertake a variety of responsibilities in management, policy formulation, program consultation, planning, advanced social work, clinical practice, and research within the human services.

### Admission

Enrollment in the MSW is strictly limited.

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants are required to undergo a criminal records search, and provide evidence of this prior to being considered for admission. Completion of the MSW Supplementary Application form is also required in order to be considered for admission. The MSW Supplementary Application form is included with the application material for this program. Two academic letters of reference and one professional letter of reference must be submitted.

Application deadlines are found in this calendar under “Semester Dates” or ~~online at:~~ online at [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under “Semester Dates.” The Social Work MSW Program accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

The MSW program at UNBC emphasizes a pro-active orientation that aims to provide informed theoretical, empirical, and substantive choices for improvements in human service programs, policies, education, and social work practice. This approach to social work and social policy is known as social administration.

The key elements in this social administration approach as they relate to the thematic areas of the MSW at UNBC consist of the following:

- the description and analysis of the operation of human services in northern and remote regions;
- the study of social policies and social work practices, and their individual and social consequences for the people and communities in the interior and northern British Columbia;
- the examination of global, historical, social, and economic changes, and the way these affect the living conditions and the people served by human service agencies and organizations in northern and remote areas; and
- the recognition of the values central to the responsibility of human service professionals to work with socially disadvantaged and powerless groups, and to expand the power and resources of these groups through social work practice.

Within this social administration approach courses are arranged so students develop skills that integrate the research/policy/practice domains of social work. A major emphasis of the MSW is to foster critical intervention skills that link the domains of social policy, social work research, and social work practice. For example, if one chooses to develop a speciality in community practice and research, or social policy, the program of studies will emphasize the linkages between these domains or dimensions of social work.

### Requirements

The MSW consists of a practicum or thesis option, and clusters of courses that provide for a research/policy/practice concentration in one of the key focus areas: social work in northern and remote areas, First Nations, women and the human services, and community practice and research.

Human service experience is required before candidates can be considered for the MSW program. Please see descriptions for Entry Routes 1 and 2 (below). To be admitted, a grade point average of at least 3.00 (“B”) in the work of the last 60 credit hours (approximately the last two years) leading to the Baccalaureate degree ~~a minimum academic standing of B- (70%) in the undergraduate degree is normally~~ required. Letters of reference, as well as a written statement of the candidate’s research and practice interests and reasons for pursuing a MSW, are also required. A personal interview may be requested. Applicants who do not meet the above requirements may still be admitted under the provisions of affirmative action.

### Taking a MSW at UNBC

There are two entry routes into the MSW.

**~~MSW:~~ Entry from a Bachelor of Social Work, and one year (12 months full-time equivalent) post-BSW human service experience.**

Entry at this level leads directly into the MSW Program.

For full-time students entering from a BSW, this MSW program will consist of 33 credit hours, including completion of a thesis or practicum report.

This program requires the successful completion of a minimum course work of 27 credit hours for practicum students, and 21 credit hours for thesis students. The program comprises an integrated core of five required courses, two elective courses, and a thesis, OR five required courses, four electives, and a practicum.

**~~MSW Foundation Year:~~ Entry with a Bachelor degree in a related field or discipline, and two years (24 months full-time equivalent) human service experience (66 credit hours).** Entry at this level begins with an MSW Foundation Year of studies.



For full-time students entering from a Bachelor degree in a related field, this MSW program will consist of a minimum two years (24 months) program of course and practica. A thesis or practicum report is required following completion of course work. An oral defense is required for the thesis. This route normally includes 66 credit hours, consisting of 33 credit hours in each of the two years.

## MSW

### Requirements

Thesis students must take the following required courses:

SOCW 609-3 Advanced Quantitative Research  
HHSC 703-3 Advanced Qualitative Research Approaches in Health and Human Sciences  
SOCW 704-3 MSW Integrative Seminar  
SOCW 700-12 MSW Thesis

Practicum students must take the following required courses:

SOCW 609-3 Advanced Quantitative Research  
HHSC 703-3 Advanced Qualitative Research Approaches in Health and Human Sciences  
SOCW 704-3 MSW Integrative Seminar  
SOCW 732-6 MSW Practicum II

All students are required to must take at least two of the following courses, and may take the other two courses as electives:

SOCW 601-3 Current Issues in Northern/Remote Social Work  
SOCW 602-3 First Nations: Advanced Social Work Practice  
SOCW 603-3 Women: Policy/Practice Issues  
SOCW 605-3 Community Work/Politics of Change

### Electives

SOCW 604-3\* Directed Readings/Electives  
SOCW 610-3 ~~Addictions and Mental Health~~ Wellness: Alternate Approaches

SOCW 613-3 Clinical Social Work Practice  
SOCW 615-3 Multi-Cultural Social Work Practice  
SOCW 620-3 Policy Making/Human Services  
SOCW 621-3 Comparative Welfare Analysis  
SOCW 651-3 Legal Issues for Women  
SOCW 698-3 Special Topics  
SOCW 701-3 ~~Thesis Practicum~~ Research Practicum

Thesis students are required to take a total of two electives. Those two electives may be taken from the two lists immediately above ~~above list~~, and/or from other UNBC graduate programs, and/or from other accredited Canadian universities via approved transfer agreements (e.g., the Western Deans' Agreement).

Practicum students are required to take a total of four electives, two of which must come from the two lists of courses immediately above ~~above list of courses~~. The two other electives ~~which do not~~ may come from the above lists and/or ~~may be~~ taken from other UNBC graduate programs and/or from other accredited Canadian universities via approved transfer agreements (e.g., the Western Deans' Agreement).

\* Students may only take SOCW 604-3 Directed Readings/Electives course once for 3 credits.

## MSW Foundation Year

For those with baccalaureate degrees in related areas and two years of full-time previous human service experience, the MSW will normally consist of 66 credit hours (two years) of study. The foundation year will consist of 600-level courses, six 600-level electives, plus a Practicum (SOCW 632-9).

The 600-level courses are:

SOCW 630-3 Communication Skills  
SOCW 631-3 Critical Social Work Practice  
SOCW 632-9 MSW Practicum I  
SOCW 633-3 Critical Social Policy  
SOCW 634-3 Social Work Research/Policy/Practice  
SOCW 635-3 Social Work Philosophy and Ethics  
SOCW 637-3 Advanced Practice

### **"For Information" Items:**

#### **SCRGS201001.11**

##### **Addition of Course Preclusion — HHSC 604-3**

That the addition of a preclusion (NURS 604-3) for HHSC 604-3 The Health of First Nations People be approved as proposed.

Effective date: Upon Senate approval  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HHSC 604-3 The Health of First Nations People This course provides a detailed review of the health status and its determinants of the First Nations peoples. Emphasis ~~will be~~ is placed not only on biological determinants but also on those factors that are derived from the status of the First Nations in the larger population including evolving lifestyles, dominant government and social policies, and environmental influences.

### **Precluded: NURS 604-3**

#### **SCRGS201001.13**

##### **Course Title and Description Change — SOCW 610-3**

That the changes to the course title and course description for SOCW 610-3 Addictions and Mental Health, on page 128 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Wellness: Alternate Approaches

~~Alternative Approaches in Social Work Practice: Addictions and Mental Health~~ This course will introduce and explore a variety of techniques in expressive arts, movement and process-oriented therapeutic approaches in working with individuals, couples, families and groups. Themes and exercises will focus on addictive behaviours, mental health and wellness. Exercises will be interwoven throughout the course. These will incorporate the materials taught and will provide students with the opportunity to practice the different techniques examined in this course.

**SCRGS201001.14**

**Course Title and Description Change — SOCW 701-3**

That the changes to the course title and course description for SOCW 701-3 Thesis Practicum on page 130 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 701-3 Thesis Practicum Research Practicum

~~This field placement requires students to perform in a social work role or organizational setting two days per week through the September Semester. Field education will provide students with an opportunity to enhance and refine their social work skills and focus on an area of particular interest.~~

This course is a research-based practicum that provides students with the opportunity to enhance and refine their research skills. It normally takes place two days per week over one semester. This elective is available to both practicum and thesis route students.

**SCRGS201001.15**

**Calendar Course Description Change — SOCW 732-6**

That the change to the calendar course description for SOCW 732-6 MSW Practicum II, on page 130 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 732-6 MSW Practicum II This field placement requires students to perform in a social work role or organizational setting ~~three days per week through the September and January Semesters.~~ Field education will provide students with an opportunity to enhance and refine their social work skills and focus on an area of particular interest. ~~Students should be~~ normally are placed in an agency or organizational setting that matches their specific learning needs.

*Prerequisites:* admission to the MSW program

**8.3 Senate Committee on Scholarships and Bursaries**

**Madak**

**“For Information” Items:**

**S-201002.35**

**Revisions to Entrance Awards Procedures**

Donker / Ellis

That the revisions to the Entrance Awards procedures be approved as presented.

Effective Date: 2010 – 2011 Academic Year

CARRIED.

**S-201002.36**

**Revisions to Maximum Ceilings for Graduate and PhD Awards**

Hartley / Beeler

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, Graduate Award recipients may receive one or more UNBC financed awards as listed in the Graduate Academic Calendar to a maximum ceiling of \$15,000 in an academic year and PhD Award recipients may receive awards to a maximum ceiling of \$20,000 in an academic year. The following awards are not included in the awards ceiling: a) Teaching Assistantships, b) Research Assistantships and/or Faculty stipends, and c) Tuition Scholarships.

Effective Date: May 2010

CARRIED.

**SCSB20100120.03**

**New Terms and Conditions — Notary Foundation of BC Scholarship**

That the new Terms and Conditions for the Notary Foundation of BC Scholarship be approved.

Effective Date: 2010 – 2011 Academic Year

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Notary Foundation of BC Scholarship

**Calendar Description/Intent:**

**Donor:** Notary Foundation of BC

**Value:** \$1,750

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate student who is in his/her 3<sup>rd</sup> or 4<sup>th</sup> year of the History Program or the Political Science Program and who has completed two of the following courses: Introduction to Law in Canada (POLS 255); Philosophy of Science (POLS 205); Canadian Law & Aboriginal Peoples (POLS 220) or Law & Municipal Government (POLS 250). First preference to go to a student who has a strong interest in pursuing his/her studies in the field of law.

**Criteria:** Academic proficiency.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your interest in legal studies.

**Effective Date:** Endowed 2009

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20100120.04**

**New Terms and Conditions — BCIC Young Innovator Matching Grant**

That the new Terms and Conditions for the BCIC Young Innovator Matching Grant be approved.

Effective Date: May 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Entrance

**Award Name:** BCIC Young Innovator Scholarship Matching Grant

**Value:** \$1,000, renewable for up to three additional consecutive years.

**Number:** Variable

**Eligibility:** Available to new students who have been selected to receive a BCIC Young Innovator Scholarship through the British Columbia Innovation Council. Students must meet UNBC admission requirements and enroll as full-time students at UNBC in the year immediately following the granting of the award.

**Criteria:** Satisfactory academic standing.

**Application Instructions:** Complete the undergraduate awards application form.

**Recipient Selection:** Senate Committee on Scholarships and Bursaries upon recommendation from the Awards and Financial Aid Office.

**SCSB20100120.05**

**Revised Terms and Conditions — Canadian Federation of University Women — Prince George — Beryl McMurray Award**

That the revised Terms and Conditions for the Canadian Federation of University Women — Prince George — Beryl McMurray Award be approved.

Effective Date: 2010 – 2011 Academic Year

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** ~~\$1500~~ \$1000

**Note:** Should there be no qualified candidate enrolled in the Bachelor of Education programme who applies for the award, the award may be made to a student enrolled in the Bachelor of Social Work or Bachelor of Science in Nursing. ~~or Northern Medical Program.~~

**SCSB20100120.06**

**Revised Terms and Conditions — Canadian Federation of University Women — Prince George Scholarship**

That the revised Terms and Conditions for the Canadian Federation of University Women — Prince George Scholarship be approved.

Effective Date: 2010 – 2011 Academic Year

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** ~~\$1500~~ \$1,000

**8.4 Senate Committee on Admissions and Degrees**

**Dickson**

**“For Approval” Items:**

**S-201002.37**

**Revisions to English Language Requirements**

Hutchings / Donker

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Calendar Sections headed “English Language Requirements” on p. 34 of the 2009-2010 Undergraduate Calendar, and pp. 37-38 of the 2009-2010 Graduate Calendar, be approved as proposed.

Effective date: For admissions with first registration beginning with the September 2010 semester.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Undergraduate Calendar Text:**

[Closely similar changes are proposed for both the Undergraduate and the Graduate Calendars.]

### English Language Requirements

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant ~~should~~ be able to demonstrate an acceptable level of proficiency in the use of English in order to receive and participate in classroom instruction and discussion as well as to complete written assignments.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. French-speaking Canadians and Canadian First Nations language speakers are exempted from this requirement. Students who completed five consecutive years of instruction and examination entirely in the English language immediately before admission are exempted from this requirement.

[French, along with English, is an official language of Canada, and traditionally Canadian Universities do not demand language proficiency between the two. Instead, Canadian students from the other official language are invited, and expected, to self-limit in respect of their course selection until they feel comfortable working in the language of instruction. The experience at UNBC and at other institutions has been that students who receive at least their secondary school education entirely in English do not have English language fluency problems at university.]

Acceptable evidence of English language proficiency may be any one of the following:

- TOEFL (Test of English as a Foreign Language) score ~~at least 570 in the paper-based test and at least 230 in the computer-based test. UNBC's institutional TOEFL code is 0320. Note: Applicants taking the new TOEFL exam (September 2005 and beyond) must score at least 88. of 88 or higher in the internet-based test, with not less than 20 in any of the Reading, Listening, Writing or Speaking components; or equivalent other TOEFL score.~~ UNBC's institutional TOEFL code is 0320.

[The change proposed will demand an acceptable level of proficiency in all four competency areas. Without the proposed change, applicants will continue to be able, for example, to begin studies at UNBC with acceptable English reading and writing skills, for example, but with serious deficiencies in understanding spoken English or in speaking the language clearly.]

- IELTS (International English Language Testing System) score of at least 6.5 overall, with not less than 6.0 in any of the four modules.
- LPI (Language Proficiency Index) score of at least 5.
- ~~CAEL (Canadian Academic English Language) Assessment score of at least 70.~~

• ~~University of Cambridge ESOL grade of B on the Certificate of Advanced English (CAE).~~

• Comparable results in any other internationally recognized English Language Assessment test considered as equivalent to TOEFL or IELTS.

[In addition to CAEL and CAE, possibilities include the Michigan Lab Test (MELab), CanTest, and Common European Framework (CEF); but UNBC almost never receives results from any of these.]

• A final grade of 2.00 (C) or better in the UNBC English Language Studies 50 Component 1 and 2.

[The UNBC experience has been that about 60 per cent of its ELS graduates go on to earn GPAs of 3.00 or higher. "ELS 50" recently was articulated by BCCAT at their most advanced level.

• A final grade of ~~75% (B)~~ 70% or better in English 12 from the British Columbia secondary system.

["B" is a grade range rather than a grade, and so is proposed to be dropped. 70% is proposed in order to bring UNBC into conformity Canadian institution practices generally.]

• A final grade of 75% (B) or better in a University Transferable English course.

In order to be considered valid, these scores must be sent directly from the testing agency/institution to the Office of the Registrar.

## **Graduate Calendar Text:**

### 1.1 English Language Requirements

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant ~~should~~ be able to demonstrate an acceptable level of proficiency in the use of English in order to receive and participate in classroom instruction and discussion as well as to complete written assignments.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. French-speaking Canadians and Canadians First Nations language speakers are exempted from this requirement. Students who completed their undergraduate degree program entirely in the English language are exempted from this requirement.

[French, along with English, is an official language of Canada, and traditionally Canadian Universities do not demand language proficiency between the two. Instead, Canadian students from the other official language are invited, and expected, to self-limit in respect of their course selection until they feel comfortable working in the language of instruction. The exemption in respect of undergraduate education in the English Language parallels the Undergraduate regulation.]

Acceptable evidence of English language proficiency may be any one of the following:

- ~~TOEFL (Test of English as a Foreign Language) score at least 570 in the paper-based test and at least 230 in the computer-based test. UNBC's institutional TOEFL code is 0320. Note: Applicants taking the new TOEFL exam (September 2005 and beyond) must score at least 88. of 88 or higher in the internet-based test, with not less than 20 in any of the Reading, Listening, Writing or Speaking components; or equivalent other TOEFL score.~~ UNBC's institutional TOEFL code is 0320.

[The change proposed will demand an acceptable level of proficiency in all four competency areas. Without the proposed change, applicants will continue to be able, for example, to begin studies at UNBC with acceptable English reading and writing skills, for example, but with serious deficiencies in understanding spoken English or in speaking the language clearly.]

- IELTS (International English Language Testing System) score of at least 6.5 overall, with not less than 6.0 in any of the four modules.

- LPI (Language Proficiency Index) score of at least 5.

- ~~CAEL (Canadian Academic English Language) Assessment score of at least 70.~~

- ~~University of Cambridge ESOL grade of B on the Certificate of Advanced English (CAE).~~

- Comparable results in any other internationally recognized English Language Assessment test considered as equivalent to TOEFL or IELTS.

[In addition to CAEL and CAE, possibilities include the Michigan Lab Test (MELab), CanTest, and Common European Framework (CEF); but UNBC almost never receives results from any of these.]

~~1.2 A final grade of 75% (B) or better in English 12 from the British Columbia secondary system. In order to be considered valid, these scores must be sent directly from the testing agency/institution to the Office of the Registrar.~~

- A final grade of 2.00 (C) or better in the UNBC English Language Studies 50 Component 1 and 2, obtained prior to application for Graduate admission.

[Graduate Studies has no provision for ESL bridging programs.]

In order to be considered valid, these scores must be sent directly from the testing agency/institution to the Office of the Registrar.

### **S-201002.38**

#### **Calendar Description Change — Bachelor of Education (Program Preamble and Admission Requirements)**

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the program preamble and the admission requirements for the Bachelor of Education Program be approved as proposed.

Effective date: March 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

UNBC's Bachelor of Education degree (BEd) program and Bachelor of Education degree completion program are offered at the Prince George and Terrace campuses. At the Prince George campus, the BEd program offers both the Elementary



(Grades K-7) and Secondary (Grades 8-12) streams. At the Terrace campus, only the Elementary Stream is offered. The BEd degree is a two-year program that consists of 73 credit hours in Education course work, of which 20 credit hours is classroom experience. The BEd degree completion program is available only to applicants who have completed a UNBC Education Diploma in a First Nations Language and Culture and consists of an additional 53 credit hours of Education course work, of which 17 credit hours is classroom experience. All Education courses within the BEd degree program and the BEd degree completion program are required; there are no elective courses offered.

Subject to the admission requirements for Elementary (Grades K-7), students may apply to enter the BEd Elementary program with, as described in the Admission Requirements, one of the following: (a) an acceptable three- or four-year bachelor's degree or (b) a minimum 90 credit hours of undergraduate course work or (c) a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours). Students applying for admission under item (c) will be admitted to the BEd Elementary degree completion program and must complete, prior to graduation, the required Education courses not taken as part of the Education Diploma program and sufficient additional credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd course work. Upon completion of the two-year BEd program or the two-year BEd degree completion program, students graduate with a Bachelor of Education degree.

Subject to the admission requirements for Secondary (Grades 8-12), students may apply to enter the Secondary program after having completed a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent as described in the Admission Requirements. Upon completion of the two-year BEd program, students will graduate with a BEd degree.

UNBC's BEd program provides students with the course work and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the British Columbia College of Teachers (BCCT) for professional certification. Certification by the BCCT is required for employment in the British Columbia public school system.

The Elementary and Secondary programs in Prince George begin in September of each year. The Elementary program in Terrace begins in September of each odd-numbered year. The application deadline for all Education programs is **March 15** of the year in which students intend to begin their program. Students needing advice about the application process or about admission requirements are encouraged to contact either the Student Recruitment and Advising Centre or the School Experience Office in the School of Education. Students who are interested in applying to the BEd program at the Terrace campus may also contact the Northwest Regional campus for information.

## Elementary (Grades K-7)

The Elementary stream prepares teacher candidates to work with the unique learning needs of children who are beginning their school years. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Elementary stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Elementary stream are assigned to a cohort group of students and normally take their Education courses with that cohort group over the two years.

### Admission Requirements

Applicants to the BEd degree Elementary stream must have completed (with a minimum grade point average of C+ on the most recent 60 credit hours of university credit hours completed) one of the following:

- (a) an acceptable three- or four-year bachelor's degree of which 60 credit hours, including 30 senior level credit hours, must be in Arts, Science, or other teachable fields relevant to the BC School system or

- (b) a minimum of ninety (90) credit hours of undergraduate course work, of which sixty (60) credit hours, including 30 senior level credit hours, must be in Arts, Science, or other teachable fields relevant to the BC School system.

Applicants to the BEd degree completion program must have completed a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours).

Transfer credit for course work relating to the ninety (90) credit hours that has been completed prior to UNBC registration shall not be subject to the ten-year provision in the university calendar regulation regarding *Time Limit for Transfer Credit* but shall be determined by the School of Education.

In addition to the admission requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of six (6) credit hours of acceptable English literature and composition at any level (one of the following: (a) three (3) credit hours of English literature and three (3) credit hours of English composition or (b) six (6) credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.
2. Three (3) credit hours in mathematics (not including Statistics).
3. Three (3) credit hours in a laboratory science. Laboratory science credit hours are normally selected from Biology, Chemistry, Physical Geography, or Physics.
4. Six (6) credit hours of approved Canadian Studies, at any level, applicable to teaching in the British Columbia school curriculum. Credit hours will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement).
5. Submission of the completed application forms including the Experience with Children and Youth statement, three (3) Confidential Reference Forms, and the Personal Statement.

Note: Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required course work. Applicants admitted provisionally to the program under this section will not be recommended to the British Columbia College of Teachers for certification until they successfully complete the course work requirements.

## Program Requirements

Entry route, with 60 credit hours of acceptable undergraduate course work in a teachable field, via one of (a) an acceptable three- or four-year Bachelor's degree or (b) a minimum 90 credit hours of acceptable course work:

**[NOTE: The list of course requirements has been removed from the document]**

## Secondary (Grades 8-12)

The Secondary program is a two-year after-degree program that prepares individuals to teach in grades 8 through 12 in specialty areas. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Secondary stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of

caring and respectful communities of learners, and reflective practice. Successful applicants to the Secondary stream are assigned to a cohort group of approximately 35 students and normally take all of their courses with that cohort group.

## Admission Requirements

Applicants to the Secondary stream must have completed, with a minimum grade point average of C+ on the most recent 60 credit hours of university credit hours completed, a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent (i.e., a three-year Bachelor's degree with a teachable major plus 30 additional university credits) with a minimum of ninety (90) credit hours in Arts, Science, or Business Administration or in other teachable fields relevant to teaching in the BC School system. The remaining credit hours may come from any discipline.

In addition to the entry requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of six (6) credit hours of acceptable English literature and composition at any level (one of the following: (a) three (3) credit hours of English literature and three (3) credit hours of English composition or (b) six (6) credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.
2. One of the following:
  1. One teachable major and one teachable minor, or
  2. Two (2) teachable minors, or
  3. One teachable major
3. Submission of the completed application forms that include the Experience with Children and Youth statement, three (3) Confidential Reference Forms, and the Personal Statement.

Note: Applicants who do not meet the English requirement in item 1 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair. Applicants admitted provisionally to the program under this section will not be recommended to the British Columbia College of Teachers for certification until they successfully complete the English requirements.

### **S-201002.39**

#### **Calendar Change — Admission Requirements by Degree Groups: Approved Grade 12 Courses**

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the "Admission Requirements by Degree Groups: Approved Grade 12 Courses," on page 27 of the 2009-2010 undergraduate academic calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

- \* **Approved Grade 12 Courses:** Applications of Mathematics, BC First Nations Studies, Biology, Calculus, Chemistry, Comparative Civilizations, English Literature, French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Math Foundations, Physics, Pre-calculus, Principles of Mathematics, Punjabi, Spanish, Technical and Professional Communications, Writing. Approved Advanced Placement courses: AP History of Art; AP General Biology; AP Calculus AB or BC; AP Chemistry; AP Computer Science A or AB; AP Microeconomics/Macroeconomics; AP English; AP Environmental Science; AP French; AP German; AP United States History; AP European History; AP Human Geography; AP Latin; AP Music Theory; AP Physics B and/or Physics C; AP Psychology; AP Spanish Language; AP Spanish Literature; AP Statistics; AP US Government and Politics; AP World History. Approved International Baccalaureate Courses: IB Biology; IB Chemistry; IB Computer Science; IB Economics; IB English Language A; IB Environmental Systems; IB French Language A and/or French Language B; IB Geography; IB German; IB History; IB History-Asian; IB History-

**9.0 Other Business**

**9.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report.

**10.0 Information**

**10.1 Budget Presentation**

**Bray**

Vice President Bray gave a presentation with regard to the UNBC budget (attached to these minutes as Appendix II). She noted specifically that the presentation did not focus on budget numbers but, rather, the budget planning process. Some of the highlights of the report were that there are no UNBC operating budget increases or decreases at this time, that the government will be reducing the University's annual capital allowance by approximately one third but providing a rebate for the HST, and that the carbon tax will cost the University approximately \$100,000. Ms. Bray added that the Strategic Investment Fund would continue to fund multi-year projects begun in previous years but that no new initiatives would be financed from this Fund. In addition, the capital equipment replacement (CER) fund of \$800,000 was inadequate, so funds were being used from reserves to subsidize the CER, which would be depleted if the CER was not increased in the near future. Finally, Vice President Bray presented a timeline of the budget approval process, noting that the process would culminate in a balanced budget being presented to Senate on March 24 and to the Board of Governors for approval on March 27.

Several questions were asked in response to the presentation, including whether there was any risk of the Province reducing UNBC's funding as a result of it not having met enrolment targets. Dr. Iwama replied that other universities are at 110-115% of funded seats, while UNBC is at 80%, but that he hoped the government would realize that any reduction would be a severe blow to UNBC's operations. He added that UNBC must attempt to be strategic in its recruitment efforts, and that this matter does trouble the Board of Governors.

A Senator noted that UNBC previously received Northern Allowance funding, which has since been terminated. He was of the opinion that UNBC had not pursued the discontinuation of this funding vigorously enough.

**11.0 S-201002.40**

**Adjournment**

Hartley / Hyndman

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:15 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 10, 2010  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, T. Binnema, C. Bock, D. Casperson, C. Chasteauneuf, M. Dale (Vice Chair), A. Dayanandan, J. DeGrace (Secretary of Senate), S. Déry, H. Donker, R. Ellis, G. Fondahl, R. Hoffman, K. Hutchings, J. Hyndman, G. Iwama (Chair), R. Lazenby, D. Macknak, W. McGill, S. McKenzie, C. Myers (Recording), C. O'Callaghan, M. Reid, S. Rennebohm, R. Robinson, I. Uche-Ezeala, K. Vandersteen, S. Wagner, J. Young, S. Zahir

**Regrets:**

U. Eka, W. Haque, I. Hartley, E. Jensen, A. Jacob, J. Jeffery, D. Nyce, A. Yakemchuk

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The meeting commenced at 3:30 p.m.

Dr. Iwama noted that Senator Hyndman had received the Canadian Mathematical Society's 2010 CMS Excellence in Teaching Award, and congratulated her on this prestigious award. Senators applauded.

Dr. Iwama also reminded Senators of the special Senate budget meeting to be held on March 24, 2010.

- 1.0**      **S-201003.01**  
**Approval of the Agenda** †  
Hutchings / Hyndman  
That the Agenda for the March 10, 2010 Public Session of Senate be approved as presented.  
CARRIED.
- 2.0**      **S-201003.02**  
**Approval of Senate Minutes**  
Casperson / Adamick  
That the Minutes of the February 10, 2010 Public Session of Senate be approved as presented.  
CARRIED.
- 3.0**      **Business Arising from Previous Minutes of Senate**
- 3.1**      **List of University Committees**
- Dr. Iwama thanked Tim Thomas for providing the list of University committees. It was noted that there are some omissions from the list, namely the University Promotion and Tenure Committee, the University Promotion and Tenure Appeals Committee, and the Convocation committee. The Research Advisory Committee and the Publication Grants Committee were also identified as being absent from
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the list. Senators asked if the terms of reference and vacancies on these committees could be posted so people interested in serving on the committees would have this information available to them. Mr. Thomas responded that he planned to add this information to the UNBC website, but indicated that terms of reference were not available for all the committees.

(3:40 p.m.) The President was called away from the meeting on an urgent business call, so the Provost assumed the Chair. Dr. Dale asked that the President's report be postponed until the President returned to the meeting. The Provost thus gave his report while waiting for the President to return.

## 5.0 Report of the Provost

Dale

The Provost reported that the Wood Innovation and Design Centre had been mentioned in three throne speeches now, but that the University was currently attempting to determine the Province's expectations and the resources available in this regard. Dr. Dale added that he had been asked to give a presentation on a discussion topic, and that he looked forward to Senators' comments during this discussion.

## 6.0 Question Period

A Senator asked about the status of the breadth requirement. The Registrar reported that a motion had been drafted reflecting a report that was presented to the Senate Committee on Academic Policy and Planning, which was currently sitting with SCAPP as a result of lack of quorum at the last meeting of that committee. Another Senator asked when the course schedule would be posted, and the Registrar responded that it had been posted that morning

It was questioned whether the space allocation committee report was available yet, with regard to classroom space. Again, the Registrar responded, noting that summary information had been given to the committee but that he did not believe any action had yet been taken. A Senator asked what the rationale was for the new classroom change request form, suggesting that it now takes 3 days to complete a room change and by that time students are registering and the class cannot be moved. Mr. DeGrace responded that he did not have that information readily available, but that he would respond at the next Senate meeting, and to the Senator who raised the question as soon as possible.

<b>Action:</b> Mr. DeGrace to provide information about the classroom change request form at the next Senate meeting.
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Finally, a Senator asked what role Senate would play in discussing and approving the University Plan and associated Action Plans. Dr. Dale suggested that the President be invited to respond to this question after he gave his report.

In the continuing absence of the President, Dr. Dale suggested that Senators proceed to deal with the agenda items following the President's Report.

## 7.0 S-201003.03 Approval of Motions on the Consent Agenda

Casperson / Hyndman

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

There were no requests to remove motions from the consent agenda and place them on the regular agenda.

CARRIED.

## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### "For Approval" Items:

##### **S-201003.04**

##### **Amendment of Memorandum of Understanding and Cooperation — Maple Leaf Education Systems and UNBC**

Zahir / Adamick

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the amended memorandum of understanding and cooperation between the Maple Leaf Education Systems and its Schools, China and the University of Northern British Columbia be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

##### **S-201003.05**

##### **Approval of Student Exchange Agreement Between Massey University, New Zealand, and the University of Northern British Columbia**

Adamick / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between Massey University, New Zealand and the University of Northern British Columbia be approved as proposed.

Effective date: May 2010

CARRIED.

##### **S-201003.06**

##### **Change to Academic Regulations 21 (Declaring a Major), 22 (Double Majors), and 23 (Minors)**

Hutchings / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Academic Regulations 21 (Declaring a Major), 22 (Double Majors), and 23 (Minors) be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **21. Declaring a Major**

All undergraduate students other than students enrolled in ~~all undergraduate programs other than in professional programs~~ programs leading to the degrees of BASc, BEd, BFA, BSW or General/Integrated degrees, or the Bachelor of Fine Arts program (for ~~whom~~ which Majors do not apply), are required to declare a Major before the end of the semester in which they will complete 30 credit hours (See Academic Regulation 2). Majors do not apply in the degree of BScN. Students intending to pursue a General or Integrated degree program must declare this intent before the end of the semester in which they will complete 30 credit hours. A student who transfers into the University must declare a Major at the time of application unless the transfer is to any of the degree programs indicated above. Declaration forms are available from the ~~Office of the Registrar~~ Student Recruitment and Advising Centre.

Students must contact a Student Advisor in their area of study to declare or to change a Major.

#### **22. Double Majors**

~~Graduation with a Double Majors from either the College of Arts, Social and Health Sciences or~~

~~the College of Science and Management requires Double Majors are permitted in the BA, BComm, and BSc degree programs. Within the College of Science and Management, students pursuing the BPI degree are permitted to double major only within the degree program. Completion of the double major entails completion of the requirements for each Major. Any courses that are included in the requirements for both Majors may be counted for both. Note: If double majors fall between two degrees, students must select only one degree: or the other, i.e. BA or BSe BA, BComm or BSc. They do not qualify for ~~both~~ more than one.~~

### 23. Minors

Minors are permitted in all undergraduate programs other than in ~~professional programs programs leading to the degrees of BAsc, BEd, BFA, or BScN, or the Bachelor of Fine Arts program.~~ Minors are not required except in the Forest Ecology and Management major. Except as specified in Program regulations, a minor must be in a different discipline than that of the major. A minor requires a minimum of 18 credit hours, at least 12 of which must be upper division. In most cases, the upper limit requirement for a minor is 27 credit hours, at least 12 of which must be upper division. Normally, a maximum of two courses (six to eight credit hours) used to fulfill requirements for a major (or another minor) may also be used to fulfill requirements for a minor. In all minors in the College of Science and Management (See Academic Structure pages) that require a minimum of 24 credits, the 100-level credits used to fulfill requirements for a major (or another minor) may also be used to fulfill requirements for a minor, and in some such minors further credits used to fulfill requirements for a major (or another minor) may also be used to fulfill requirements for a minor. Please refer to the program pages for specific details. Students are not permitted to include more than two minors in the same degree program.

(3:50 p.m.) The President returned to the meeting room and reassumed the Chair. He then proceeded to give his report.

#### 4.0 President's Report

Iwama

Dr. Iwama congratulated the UNBC basketball teams on their excellent seasons.

He then spoke about the Wood Innovation and Design Centre (WIDC), noting that a telephone call in this regard was what had taken him away from the meeting. Dr. Iwama indicated that an Assistant Deputy Minister had been dedicated to the WIDC, and that she would be visiting UNBC next week.

The President noted that budget preparation was taking up a substantial amount of time at the moment, and that the budget would be presented to Senate and the Board on March 24 and 27 respectively.

With regard to the University Plan, Dr. Iwama reported that he would be dedicating time in the coming weeks to articulating the Plan, which would then come to Senate for consideration and approval. He also noted that a draft of the Plan would be posted, that input from stakeholders would be sought with regard to the draft, and that the Plan would be open to approval by Senate at the appropriate time. A Senator asked whether Senate would play a role in discussing the Plan. Dr. Iwama responded in the affirmative, as he viewed Senate's input as crucial. A Senator indicated that a faculty member had asked her when they would be able to provide input into what the Deans and VP's are contributing to the Plan. The President replied that he had asked the VP's to construct Action Plans in support of the University Plan, and that input would be solicited for those Plans, which would be debated and discussed. He told Senators to expect this to happen over the spring and summer months.



### **S-201003.07**

#### **Calendar Description Change — Continuing Studies for Credit**

Donker / Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, Senate approve the following:

1. That Senate approve directly all Continuing Studies courses offered for Academic Credit (CSAC); and
2. That all passing grades earned by CSAC be recorded on students' academic transcripts in the context of admission to the University; and
3. That, in cases in which there otherwise would be a substantial overlap between Academic Credits and CSAC credits, Continuing Studies offer the academic courses on an extension basis; and
4. That *ad hoc* requirements set by Continuing Studies in consultation with the relevant academic units determine admission to extension courses; and
5. That Senate endorse the administrative changes that will govern the delivery of academic credits through Continuing Education in future as set out under the "rationale" section of this Motion.

Effective date: All new Continuing Studies offerings effective upon approval by Senate.

Senators discussed the proposed motion. It was asked whether any procedures or forms were being put into place to ensure that library resources were adequate for the courses being mounted. Senator Macknak responded that a form was in place, and that cases in which the form was not used to obtain this information were oversights. A Senator expressed a lack of comfort with Pass/Fail grading. The Registrar and Senator Macknak responded that they were considering reviewing the courses already approved by Senate to look at the grade mode, and that some of these courses were no longer offered. It was asked whether it was not already the practice to remove from the books courses that had not been taught in five years. Mr. DeGrace replied that there was no such University policy, but that he had heard that it may be a policy of the College of Arts, Social and Health Sciences.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Undergraduate Calendar**

Continuing Studies courses are ~~primarily short in duration and~~ designed to meet the needs of ~~both~~ professional development and/or personal interest. Certain Continuing Studies courses are clearly designated as potentially earning academic credit at UNBC. Credit earned in this manner is unspecified, and is treated as elective credit hours. University admission requirements do not apply to these courses, and students are advised that they will be registered for them on a credit basis unless they direct otherwise at the beginning of the course. Unless otherwise designated, credits earned in this manner are recorded on a Pass basis upon successful completion. Unsuccessful attempts are not recorded. Whether taken for-credit or not-for-credit, the content and requirements of these courses are the same. Continuing Studies also offers certain UNBC academic courses on an extension basis. Permission to attempt these courses is arranged directly with Continuing Studies and does not constitute general admission to University studies.

## Graduate Calendar

Continuing Studies courses are ~~primarily short in duration and~~ designed to meet the needs of ~~both~~ professional development and/or personal interest. Certain Continuing Studies courses are clearly designated as potentially earning academic credit at UNBC. Credit earned in this manner is unspecified, and is treated as elective credit hours. University admission requirements do not apply to these courses, and students are advised that they will be registered for them on a credit basis unless they direct otherwise at the beginning of the course. Unless otherwise designated, credits earned in this manner are recorded on a Pass basis upon successful completion. Unsuccessful attempts are not recorded. Whether taken for-credit or not-for-credit, the content and requirements of these courses are the same. Continuing Studies also offers certain UNBC academic courses on an extension basis. Permission to attempt these courses is arranged directly with Continuing Studies and does not constitute general admission to University studies.

Graduate students are reminded that, as with all other academic credits, credits earned in this manner may not be applied to their degree programs without the express permission of their Supervisory Committee and approval by the Dean of Graduate Studies. Graduate Students are further reminded that fees for Continuing Studies Courses, whether approved for their academic program of study or not, are additional to the tuition fee units for their academic programs.

### **S-201003.08**

#### **Change to Program Requirements — Mathematics Program**

McGill / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Mathematics Program Requirements, on pages 145-146, and Preamble to Course Description for Mathematics, on page 235 in the print calendar of 2009/2010, be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Program Requirements [page 145]

**Note:** Unless otherwise stated, students enrolling in any Mathematics courses with prerequisites are required to have completed all prerequisite courses for that course with a "C- or better, or have permission to enrol from the Program Chair.

Literacy Requirement

One of:

ENGL 170-3 Writing and Communication Skills

ENGL 270-3 Expository Writing

Lower-Division Requirement

100 Level

CPSC 100-4	Computer Programming I
CPSC 141-3	Discrete Computational Mathematics
MATH 100-3	Calculus I
or MATH	Enriched Calculus
105-3	
MATH 101-3	Calculus II

200 Level

MATH 200-3	Calculus III
MATH 201-3	Introduction to Complex Analysis
MATH 220-3	Linear Algebra
MATH 224-3	Foundations of Modern Mathematics
MATH 226-3	Advanced Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems

Recommended [page 146]

CPSC 101-4	Computer Programming II
<del>CPSC 142-3</del>	<del>Discrete Computational Mathematics II</del>
<u>CPSC 242-3</u>	<u>Mathematical Topics for Computer Science</u>

General Science Requirement

Two of:

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
and CHEM 120-1	General Chemistry Lab I
CHEM 101-3	General Chemistry II
and CHEM 121-1	General Chemistry Lab II
PHYS 100-4	Introduction to Physics I
or PHYS 110-4*	Introductory Physics I:
PHYS 111-4*	Introductory Physics II: Waves and Electricity

**\*Note:** PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

## Upper\_Division Requirement

### 300 Level

MATH 302-3	Theory of Metric Spaces
MATH 320-3	Survey of Algebra
MATH 321-3	Topology
MATH 336-3	Intermediate Differential Equations
or MATH 335-3	Numerical Analysis I
MATH 371-3	Probability and Statistics for Scientists and Engineers
MATH 372-3	Mathematical Statistics

### 400 Level

Twelve credit hours of 400-level Mathematics courses.

### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

*Mathematics [page 235]*

~~Unless otherwise stated, a student may enroll in any Mathematics course with permission of the Program Chair.~~

*Note that BC Introductory Mathematics 11, Applications of Mathematics 11, Essentials of Mathematics 11, Applications of Mathematics 12, and Essentials of Mathematics 12 are not considered prerequisites for any Mathematics courses as currently taught.*

~~A student may enroll in any Mathematics course with permission of the Program Chair. Unless otherwise stated, students enrolling in any Mathematics courses with prerequisites are required to have completed all prerequisite courses for that course with a C- or better, or have permission to enroll from the Program Chair.~~

#### **S-201003.09**

#### **Change to Program Requirements — Major in Mathematics (BSc Program)**

Casperson / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Major in Mathematics (BSc Program) be revised and approved as proposed.

Effective date: May 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Mathematics

A major in Mathematics requires ~~48~~ 17 mathematics courses (~~54~~ 51 credit hours), at least 30 credit hours of which must be upper-division courses and of those upper-division credits, at least 12 must be taken at the 400 level.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major. The minimum requirement for completion of a Bachelor of Science with a major in Mathematics is 120 credit hours.

## Program Requirements

Note: Students enrolling in any Mathematics courses with prerequisites are required to have completed all prerequisite courses for that course with a “C-“ C- or better, or have permission to enroll from the Program Chair.

## Literacy Requirement

One of:

ENGL 170-3 Writing and Communication Skills

ENGL 270-3 Expository Writing

## Lower-Division Requirement

### 100 Level

CPSC 100-4 Computer Programming I

CPSC 141-3 Discrete Computational Mathematics

MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

### 200 Level

MATH 200-3 Calculus III

MATH 201-3 Introduction to Complex Analysis

MATH 220-3 Linear Algebra

MATH 224-3 Foundations of Modern Mathematics

~~MATH 226-3 Advanced Linear Algebra~~

MATH 230-3 Linear Differential Equations and Boundary Value Problems

## Upper-Division Requirement

### 300 Level

MATH 302-3 Theory of Metric Spaces

MATH 320-3 Survey of Algebra

MATH 321-3 Topology

or MATH 326-3 Advanced Linear Algebra

MATH 336-3 Intermediate Differential Equations

or MATH 335-3 Numerical Analysis I

MATH 371-3 Probability and Statistics for Scientists and Engineers

MATH 372-3 Mathematical Statistics

## “For Information” Items:

### SCAPP201002.06

#### **Course Preclusion Change — ENPL 208-3**

That the change to the course preclusions for ENPL 208-3 First Nations Community and Environmental Planning, on page 210 of the 2009/2010 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ENPL 208 - First Nations Community and Environmental Planning

First Nations are involved in a broad array of environmental and community planning processes. Some of these processes originate in First Nations communities. Others are established as federal and provincial government or business initiatives. This course lays a foundation ~~of~~ for student understanding of these planning processes and their future development.

Prerequisites: none

Preclusions: FNST 249 Aboriginal Resource Planning

**SCAPP201002.08**

**Course Number Change — MATH 226-3**

That the course number of MATH 226-3 Advanced Linear Algebra be changed to MATH 326-3.  
Effective date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~MATH 226-3~~ 326-3 **Advanced Linear Algebra**** This is a second course in linear algebra. Topics include vector spaces, eigenvalues and diagonalization, linear transformations, and inner product spaces.

**SCAPP201002.10**

**Course Preclusion Change — MATH 371-3**

That the change(s) to the course preclusions for MATH 371-3 Probability and Statistics for Scientists and Engineers, on page 238 in the print calendar of 2009/2010, be approved as proposed.  
Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Preclusions: MATH 340-3, and MATH 341-3 if both taken

**SCAPP201002.11**

**Course Preclusion Change — MATH 372-3**

That the change(s) to the course preclusions for MATH 372-3 Mathematical Statistics, on page 238 in the print calendar of 2009/2010, be approved as proposed.  
Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Preclusions: MATH 340-3, and MATH 341-3 if both taken

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**“For Approval” Items:**

**S-201003.10**

**Changes to Calendar Description — Psychology Master’s Degree**

Adamick / Casperson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the calendar description for the Master’s psychology degree, on page 91 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Admission

**Applicants must have an Honours degree in Psychology or an undergraduate degree in Psychology (or a related field) with research experience.**

Students interested in applying for the MSc in Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline:

- a completed application form,
- a letter of interest,
- official transcripts from all post-secondary institutions,
- scores on the Graduate Record Examination General and Advanced Psychology tests,
- three letters of reference from academic referees, and
- a copy of a thesis or paper submitted for course work.

Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Psychology MSc Program accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Requirements

Students in the MSc Program are required to complete a minimum of 23 credit hours of course work consisting of two quantitative methods courses:

PSYC 600-4 Quantitative Methods I

PSYC 605-4 Quantitative Methods II

an ethics course:

PSYC 740-3 Ethical and Legal Issues in Psychology

and four courses, two of which must be from among the following:

PSYC 610-3 Cognitive Neuroscience

PSYC 615-3 Social Psychology

PSYC 620-3 Health Psychology

PSYC 631-3 Psychopathology

PSYC 635-3 Cognition and Learning

PSYC 645-3 Developmental Psychology

### **Required graduate courses in Psychology are offered on a two-year schedule.**

These courses will provide students with the basic foundations upon which to build their MSc research. In addition, all MSc students are required to successfully complete an MSc thesis (PSYC 690-12). Students must have a cumulative GPA of B+ or greater by the end of their second semester of registration, and maintain it at B+ or ~~greater~~ better thereafter.

Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required.

Normally, a student will present an acceptable thesis proposal to their supervisory committee by the end of their first year in the program. It is expected that defence of the Master's thesis will take place within two years of acceptance into the program.

### **S-201003.11**

#### **Changes to Calendar Description — Psychology PhD Degree**

Adamick / Déry

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the calendar description for the PhD psychology degree, on page 92 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Admission

**Applicants must have both a Bachelor's and Master's degree, at least one of which must be in Psychology with a research-based thesis.**

Students interested in applying for the PhD in Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline:

- a letter of interest,
- official transcripts from all post-secondary institutions,
- three letters of reference from academic referees, and
- a copy of a thesis or paper submitted for course work.

In addition to the above, applicants who do not have ~~at least one prior~~ **a Master's** degree in Psychology must submit scores on the Graduate Record Examination Advanced Psychology test by the application deadline. Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Psychology PhD Program accepts students for ~~the~~ September ~~S~~semester admission.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Requirements

Students in the PhD program are required to complete a minimum of 16 credit hours of course work consisting of two graduate seminars:

PSYC 800-2 Graduate Seminar I

PSYC 801-2 Graduate Seminar II

6 credits of research practica:

PSYC 860-(3-6) Research Practicum

and two courses from:

PSYC 610-3 Cognitive Neuroscience

PSYC 615-3 Social Psychology

PSYC 620-3 Health Psychology

PSYC 631-3 Psychopathology

PSYC 635-3 Cognition and Learning

PSYC 645-3 Developmental Psychology

PSYC 720-3 Cross-Cultural Communication in Health Care

Settings

PSYC 725-3 Cognitive Neuropsychological Assessment

PSYC 726-3 Personality Assessment

PSYC 730-3 Psychological Interventions

PSYC 805-3 Advanced Topics in Quantitative Psychology

### **Required courses in Psychology are offered on a two-year schedule.**

These courses provide students with the basic foundations upon which to build their PhD research. In addition, all students are required to ~~successfully complete~~ complete successfully a comprehensive examination and a PhD dissertation (PSYC 890-12). The comprehensive examination is tailored to ensure ~~the~~ each student is adequately prepared to begin work on the PhD dissertation.

Students must have a cumulative GPA of 'B+' B+ or ~~greater~~ better by the end of their second semester of registration, and maintain it at 'B+' B+ or ~~greater~~ better thereafter.

Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required.

Normally, students take a comprehensive examination by the end of the first year in the program (or 12 credit hours for part-time students).

Upon successfully completing the comprehensive examination, and presenting an acceptable dissertation proposal to their supervisory committee, a student is granted PhD Candidate status, and embarks upon completion of the dissertation under the supervision of a Faculty Academic Supervisor. Normally, it is expected that the defence of the dissertation by full-time PhD Candidates will take place within three



years of acceptance into the program.

**“For Information” Items:**

**SCRGS201002.05**

**Course Prerequisite Change — SOCW 630-3**

That the change to the course prerequisite for SOCW 630-3 Communication Skills, on page 129 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 630-3 Communication Skills This ~~course is an~~ introductory course that aims to increase skills and analysis in the diverse cultural settings that are appropriate to social work among First Nations and remote, northern and rural communities. Learning to recognize the contradictions in people's experiences and to maximize the possibilities, resources and strengths in their lives are critical aspects of a social worker's practice. Emphasis is placed on integration of interpersonal and analytic skills in learning effective helping strategies within a structural framework that acknowledges the influence of class, race and gender in shaping personal and social well-being. This course includes a Skills Laboratory.

Prerequisites: admission to the ~~Two-Year MSW program~~ MSW Program Foundation Year

**SCRGS201002.06**

**Course Prerequisite Change — SOCW 631-3**

That the change to the course prerequisite for SOCW 631-3 Critical Social Work Practice, on page 129 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 631-3 Critical Social Work Practice This course critically examines the historical origins, values, methods and applications of various social work practice approaches. With an emphasis on structural, feminist, and First Nations social work strategies, the focus includes the application of these approaches to women, minority groups, First Nations, and residents of northern and remote communities. These ~~will be~~ are contrasted with other models of social work practice including general systems theory, ecological theory, and case management.

Prerequisites: admission to the ~~Two-Year MSW program~~ MSW Program Foundation Year

**SCRGS201002.07**

**Course Prerequisite Change — SOCW 632-9**

That the change to the course prerequisite for SOCW 632-9 MSW Practicum I, on page 129 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 632-9 MSW Practicum I This field placement requires students to perform in a social work role or organizational setting three days per week through the September and January terms. Field education ~~will provides~~ students with an opportunity to enhance and refine their social work skills. As much as possible, the assigned field education setting will broadly match the particular type of social work experience that the student wishes to pursue.

Prerequisites: admission to the ~~Two-Year MSW program~~ MSW Program Foundation Year

Co-requisites: SOCW 637-3

**SCRGS201002.08**

**Course Prerequisite Change — SOCW 633-3**

That the change to the course prerequisite for SOCW 633-3 Critical Social Policy, on page 129 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 633-3 Critical Social Policy This course examines the development of social policy in Canada, including current debates from conventional and critical perspectives, and invites ~~inviting~~ students to consider the relationship between research, policy and social work practice. The course ~~will reviews~~ ideologies of social welfare policy, its formulation and implementation and consequences for people in need. Policy formulation ~~will be~~ is analyzed from a critical perspective that examines the role of power and privilege in the construction of social policy. Alternative social arrangements and models of policy and practice ~~will be~~ are explored.

Prerequisites: admission to the ~~Two-Year MSW program~~ MSW Program Foundation Year

**SCRGS201002.09**

**Course Prerequisite Change — SOCW 634-3**

That the change to the course prerequisite for SOCW 634-3 Social Work Research/Policy/Practice, on page 129 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 634-3 Social Work Research/Policy/Practice This course introduces research methods and analysis techniques that are used to examine issues in the policy and practice of social work and social welfare. It reviews qualitative and quantitative approaches with an emphasis on community needs research, participatory research

and the development of interview schedules and questionnaires. The methods examined in this course ~~will be~~ are linked to substantive policy and practice issues that reflect the economic, social and personal circumstances of people and communities in northern, remote and First Nation communities.

Prerequisites: admission to the ~~Two Year MSW program~~ MSW Program Foundation Year

**SCRGS201002.10**

**Course Prerequisite Change — SOCW 635-3**

That the change to the course prerequisite for SOCW 635-3 Social Work Philosophy and Ethics, on page 129 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Prerequisites: admission to the ~~Two Year MSW program~~ MSW Program Foundation Year

**SCRGS201002.11**

**Course Prerequisite Change — SOCW 637-3**

That the change to the course prerequisite for SOCW 637-3 Advanced Practice, on page 129 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 637-3 Advanced Practice This course is designed for graduate students who have worked in social work practice settings but who do not have formal social work training. ~~This~~ The historical and cultural development of social work practice models is surveyed with emphasis on contemporary models of practice such as anti-oppressive practice, constructivism, feminist practice, First Nations practice approaches and structural practice. Key components of practice such as assessment, intervention planning, advocacy, organizing, recording, confidentiality, evaluation, case management, interdisciplinary and termination are studied.

Prerequisites: admission to the ~~Two Year MSW program~~ MSW Program Foundation Year

Co-requisites: SOCW 632-9

**8.3 Senate Committee on Scholarships and Bursaries**

**Madak**

**“For Information” Items:**

**SCSB20100210.03**

**Annual Report from the Senate Committee on Scholarships and Bursaries**

That the SCSB Annual Report to Senate be approved.

Effective Date: March 2010

**S-201003.12****Membership Changes to Senate**

Reid / Macknak

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate, be elected to Senate in accordance with Section 3(q)(i) of the Senate Handbook.

**SENATE POSITION TO BE FILLED***(except when otherwise noted, all terms begin immediately)***CANDIDATE****Senate**

Regional Representative — Northwest Region (until March 31, 2012)

Rick Brouwer

Regional Representative — Peace River-Liard Region (until March 31, 2013)

Moira Green

Regional Representative — Aboriginal / First Nations Communities  
(until March 31, 2012)

Debbie Leighton-Stephens

A call for further nominations from the floor of Senate was made three times. There being no further nominations, the candidates were declared elected by acclamation.

CARRIED.

**S-201003.13****Membership Changes to Senate Committees**

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

**SENATE COMMITTEE POSITION TO BE FILLED***(except when otherwise noted, all terms begin immediately)***CANDIDATE****Senate Committee on Academic Appeals**

Faculty Member (Professional Program) (until March 31, 2013)

Josée Lavoie (2<sup>nd</sup> term)**Senate Committee on Research and Graduate Studies**

Faculty Member (Professional Program) (until March 31, 2013)

John Curry

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Faculty Member (CASHS) (until March 31, 2013)

Dee Horne

**SCAPP Art Acquisition Subcommittee**Faculty Member knowledgeable in archaeology, visual arts,  
archives or heritage conservation (July 1, 2010 until March 31, 2012)

Maryna Romanets

A call for further nominations from the floor of Senate was made three times. There being no further nominations, the motion was CARRIED.

**To Senate for Information:****Student Senator Election Results** *(terms of office from April 1, 2010 to March 31, 2011)*

Undergraduate Student  
Undergraduate Student  
Undergraduate Student  
Undergraduate Student  
Undergraduate Student  
Undergraduate Student  
Graduate Student  
Graduate Student  
Graduate Student

Johnathan Alec  
Stephen Bennett  
Chantal Carriere (returning)  
Meghan Hatcher  
Adegbite Oluwafisayo  
Jonathan Van Barneveld  
Sang Eun. (Eunice) Kim  
Manoj Kizhakkeniyil  
Ijeoma (IJ) Uche-Ezeala (returning)

Student Senators Whose Terms of Office End on March 31, 2010

Undergraduate Student	Drew Adamick
Undergraduate Student	Christina Bock
Undergraduate Student	Joseph Jeffery
Undergraduate Student	Shawn Rennebohm
Undergraduate Student	Kyle Vandersteen
Graduate Student	Ukeme Eka
Graduate Student	Aji Jacob

Dr. Iwama thanked Senators whose terms of office were ending for their contributions and commitment to serving the UNBC Senate.

**9.0 Other Business**

**9.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report.

**10.0 Information**

**10.1 Recruitment, Retention, and Student Success (*presentation*)**

**Dale**

Dr. Dale prefaced his presentation (attached to these minutes as Appendix I) with the comment that he would be speaking about recruitment, retention and student success in the context of how they are affected by academic practice. He added that recruitment, retention and student success are “everybody’s business.” Dr. Dale thus asked what Senators can do to contribute to recruitment and retention. With regard to recruitment, the Provost suggested that we needed to determine how we distinguish ourselves from our competitors and how we can enhance that distinction. He also was of the opinion that the process for incoming students needed to be eased, that the academic calendar was difficult for students to understand based on UNBC’s current Program structure, that ease of comparison and transfer should be examined and that our use of the word “Program” was confusing.

Regarding retention, Dr. Dale focused on the quality of the first-year experience, the quality of experience in upper years (including whether courses were available, the schedule was predictable, and enrichment opportunities were provided), whether a foundation year would be useful, the potential for using block teaching structures (which would allow different modes of teaching and research time blocks), and enrichment and engagement.

In relation to academic practice, Dr. Dale suggested that course offerings need to be simple and consistent, that UNBC should adopt criteria and a mechanism for letting go of offerings, and that new approaches should be considered. At the conclusion of his presentation, Dr. Dale invited comment and discussion.

In his presentation, Dr. Dale had recommended the incorporation of an integrative approach, and a Senator asked about this approach. Dr. Dale responded that UNBC was founded on the concept of interdisciplinarity. The intent, which had been lost, was complementarity between two or more disciplines. Dr. Iwama added that students need to have a grasp of specific disciplines and learning outcomes need to be paramount, but that integrative learning comes in the form of such things as the linking of traditional knowledge with Western knowledge.

It was suggested that UNBC needs to start with retention of first-year students, and that a process of early monitoring and detection of students with problems would be useful. Dr. Iwama agreed that this approach can be very helpful and provided some suggestions as to how these students could be offered assistance.

A Senator was of the opinion that the academic calendar is an important marketing and recruitment tool, and that the course descriptions contained in the calendar are too short to be of good use and may be out of date. He added that, in order to change the calendar course descriptions, changes needed to be submitted through seven committees, and that more flexibility in this regard was needed.

Another Senator suggested that student orientation could be undertaken in initial classes, when students were often let out of class early. For instance, information about the library and other student services could be provided. She added that, as a student, it would be beneficial for her to see in the calendar course descriptions some mention of how the course could help her in the “real world,” beyond simply the course content.

Dr. Iwama advised Senators that he would be giving a presentation on the block teaching format and added that it behooves UNBC to advertise the session so that input can be solicited.

The Librarian recommended that an integrative approach also be taken toward academic support services, as the ability to properly study and undertake research affects a student’s writing and final product.

The Registrar responded to a previous comment, noting that academic calendars are legal documents and are not intended to be recruitment tools, and that UNBC will be moving away from a print calendar. He added that the SCAPP and SCRGs Subcommittee on Curriculum and Calendar edits calendar course descriptions whenever they come forward, and that he would like to see the creation of a position for a full-time calendar editor who works under the direction of Senate in order to provide the best possible document.

Dr. Iwama was asked several questions regarding the block teaching format, to which he responded. He noted that a project of this nature needs to be undertaken apart from the current teaching and learning structure.

A Senator reminded Senators that retention problems are found not only with poor students but with students in the B-grade level, and that we need to understand that. He added that he would like to see the implementation of a planned replacement process for instructors, and that the Advisors, since they had been moved away from the Programs, needed to be better integrated with the Programs.

Another Senator suggested that first-year students be utilized as mentors for grade 12 students. It was also suggested that online or distance learning be expanded so that students can complete their degrees at satellite campuses, and that more Programs offer Honours degrees.

A Senator was of the opinion that the current incentive structure for faculty members does not support the utilization of a block teaching structure, as they have a vested interest in maintaining the status quo. He added that UNBC would need to lean on seasoned faculty members to make such a structure work, and that as a result of UNBC’s size, we may need to go “all in” in order to use a block teaching format. The President responded that in his experience, many faculty members are passionate and like to try something new, and that one of the block teaching pilot programs he was involved with was run at Acadia University which had approximately 2900 students at the time.

A Senator indicated that she appreciated that it was being recommended that the “best” teachers would be used in first-year courses, as tenured faculty members are not necessarily the best teachers for first-year students. She added that it is important to also encourage good students, and that her Program sends out letters of congratulations to students who receive a grade of A+. On the flip side, she noted that she had wanted to contact students in her Program who received F grades, but that she was unable to get a list containing this information.

A Senator indicated that she had difficulty finding information in the online calendar, and she liked the idea of having a PDF version of the calendar section for her Program. She added that, although the calendar only permits course descriptions of seven lines of text, Programs could put expanded course descriptions on their web pages.

A member of the gallery requested permission to speak, and once granted, she reported that she was attempting to identify and assist students in trouble. As the chair of a curriculum committee, she had been asked to call such students in and ask them if they were having problems, and she could then connect them with student services. She suggested that the Centre for Teaching, Learning and Technology offer a workshop on how to assist students who are experiencing academic difficulty. Another Senator recommended that the Academic Advisors watch for these students.

At the conclusion of the discussion, Dr. Dale asked Senators to think about what UNBC’s top priority should be in terms of improving recruitment, retention and student success. He added that he knew

there were still many good ideas that have yet to be pursued, and that he would like to have these ideas identified and prioritized.

**11.0**

**S-201003.14**

**Adjournment**

Déry / Ashoughian

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:25 p.m.

**SPECIAL SENATE BUDGET MEETING  
PUBLIC SESSION  
MINUTES**

March 24, 2010

3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, T. Binnema, D. Casperson, C. Chasteauneuf, S. Déry, H. Donker, G. Fondahl, M. Green, W. Haque, I. Hartley, R. Hoffman, K. Hutchings, J. Hyndman, G. Iwama (Chair), J. Jeffery, E. Jensen, D. Leighton-Stephens, R. Lazenby, D. Macknak, S. McKenzie, C. Myers (Recording and Acting Secretary of Senate), D. Nyce, C. O'Callaghan, M. Reid, S. Rennebohm, R. Robinson, I. Uche-Ezeala, S. Wagner, A. Yakemchuk, S. Zahir

**Regrets:**

R. Brouwer, M. Dale (Vice Chair), J. DeGrace (Secretary of Senate), U. Eka, R. Ellis, W. McGill, J. Young

**Absent:**

C. Bock, A. Dayanandan, A. Jacob, K. Vandersteen

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The meeting commenced at 3:30 p.m.

**1.0 S-20100324.01**

**Approval of the Agenda**

Annis / Déry

That the Agenda for the March 24, 2010 Public Session of Senate be approved as presented.

CARRIED.

**2.0 2010 / 2011 Budget Review and Discussion**

**2.1 Presentation of Preliminary 2010 / 2011 Budget Information**

**Iwama**

Dr. Iwama gave a presentation regarding the budget (attached to the minutes as Appendix I). Prior to making his presentation, he noted that the research-intensive universities in British Columbia expressed thanks to the provincial government for maintaining the universities' operating budgets during a challenging fiscal situation. The budget was maintained in its entirety other than funding for the annual capital allowance. He also acknowledged that good fiscal practice at UNBC is what allows the university to maintain current resourcing levels and not make cuts in this situation. Finally, Dr. Iwama indicated that this is the proposed budget, and that a Town Hall meeting would be held next week after the budget had been approved by the Board of Governors.



Major points in Dr. Iwama's presentation were that the budget would focus on maintaining stability and balancing needs, the provincial operating grant had increased by 2.2% since the 2009/10 budget year, federal funding for indirect costs of research had increased by 1.5%, tuition fees would increase by 2%, and zero growth in FTEs had been assumed for the upcoming year. Identified areas of risk were the provincial operating grant (as the amount allocated was relative to FTE targets), salary and benefit increases (because benefit costs may be higher than estimated), and inflation and foreign exchange (which might be higher than the budgeted amount). Dr. Iwama pointed out that maintaining stability would actually result in increased costs with regard to library acquisitions, the capital equipment replacement reserve, greenhouse gas emissions charges, and contractual obligations and other required expenses. He added that there would be one-time allocations in the amount of approximately \$500,000 for several projects, as well as for a few new administrative positions and commitments from the Strategic Investment Fund. Dr. Iwama concluded his presentation by noting that the budget was balanced at approximately \$66.33 million.

Rather than take questions at this point in the meeting, Dr. Iwama requested that Senators hold their questions until after the report from the Senate Committee on the University Budget was delivered.

## **2.2 S-20100324.02**

**Donker**

### **2010 Report from the Senate Committee on the University Budget (SCUB)**

That the 2010 Annual Report from the Senate Committee on the University Budget be received.

Senator Donker, Chair of the Senate Committee on the University Budget (SCUB), presented the report from the committee. He expressed his appreciation for the risk-identification approach to the budget. He noted some of the recommendations that the committee had made in their report, namely that the budget should support the strategic goals of the University and guide the setting of departmental budgets, that communication between budget holders would be useful to ensure there is no overlap of requests, that an entrepreneurial approach be taken to the budget (such as providing undergraduate students with the option of an annualized tuition fee), and that adjunct professors be sought from the community to offset funding requirements for faculty positions. With regard to internal University operations, Senator Donker suggested that turn-around times for applications and other internal mechanisms for increasing student numbers should be improved if possible, particularly since the University appears to be in a negative FTE growth period.

Dr. Iwama thanked Senator Donker for his presentation. He acknowledged the committee's comments and expressed a commitment to working with SCUB, Senate, and the University community with regard to SCUB's recommendations. He also thanked SCUB members for their work.

Once the presentations were complete, Dr. Iwama opened the floor for discussion. A Senator asked how priorities were addressed, as the Program in which she worked was growing rapidly but they were unable to secure funding for an additional faculty member. The President responded that, although he was certainly sensitive to this request, the only additional faculty positions that could be funded in this budget were those that resulted from past contractual obligations. He added that priorities were presented by each unit to the Deans and Vice Presidents, who then ranked the priorities and presented them to President's Executive Council for consideration. The Senator thanked Dr. Iwama for providing clarification.

The President was asked if funding would be available to support the Canadian Interuniversity Sport (CIS) designation should UNBC be granted member status. Dr. Iwama responded that the University should receive word by approximately May 5 about their application status. He indicated that the costs associated with becoming a member of CIS would be about \$400,000 for increased travel and promotion, but that this would not take effect until the following year, during which time the University would need to begin working with the community to raise the funds. Dr. Iwama added that the Wolf Club (Timberwolves Athletic Association) had committed to working on raising the required funds.

A Senator asked about the SCUB recommendation that faculty members be obtained for little or no cost by hiring adjunct faculty members, wanting to know how this worked. Senator Donker responded that, in

the university for which he worked previously, partners in accounting and legal firms taught as adjunct professors. Dr. Iwama commented that there were many examples of this model in the United States, and that many business schools have people who are owners and champions of industry teaching for them. Another Senator asked how she would go about securing this type of arrangement. Dr. Iwama suggested the Office of External Relations could provide assistance in this regard and that he would discuss it with the Senator.

A Senator requested that, in future years, more details be provided in the budget with regard to transfers between funds. He added that he had also made this request in previous years but had not yet seen this detail presented in the budget. Dr. Iwama responded that he could bring this information to the Town Hall meeting this year and to Senate next year.

Dr. Iwama was asked whether the University had any plans in the future of becoming a net producer of electricity. He responded that this was a possibility, and since the University was currently involved with talks to have a presence in downtown Prince George, this was a timely matter to bring up in planning for the future.

It was noted that the figure on page 12 of the budget documents was missing. Ms. Smith replied that an error must have occurred in the file transfer, and agreed to provide this figure to Senators.

Some questions were raised with regard to information technology priorities. It was clarified that several software projects required implementation. When asked about projections for next year in this regard, Vice President Bray responded that she did not know what they were, and Dr. Iwama indicated that this information would be useful.

Dr. Iwama was asked to what extent UNBC has Chairs funded by industry. He responded that he was aware of these top-priority needs, that a Leading Edge Endowment Fund (LEEF) Chair was coming to Prince George for which matching funds were required, and that he had discussed this matter as recently as this morning. The President added that he would welcome ideas on how to generate conversation on this topic, as entrepreneurship would play an increasingly important part in expanding UNBC's faculty complement.

A question was asked about the costs associated with printing and photocopying, specifically how they can be verified when they are not tracked. Vice President Bray responded that she had been discussing this matter with the Director of Information Technology Services.

Videoconferencing and its associated costs, and the potential for using other less costly resources for teaching remotely, were discussed.

### **3.0 S-20100324.03**

#### **Adjournment**

Hutchings / Annis

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 21, 2010  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

O. Adegbite, J. Alec, S. Beeler, S. Bennett, T. Binnema, R. Brouwer, C. Carriere, D. Casperson, M. Dale (Vice Chair), A. Dayanandan, J. DeGrace (Secretary of Senate), S. Déry, H. Donker, G. Fondahl, M. Green, I. Hartley, M. Hatcher, R. Hoffman, K. Hutchings, J. Hyndman, G. Iwama Chair), E. Jensen, E. Kim, M. Kizhakkeniyil, D. Leighton-Stephens, W. McGill, S. McKenzie, C. Myers (Recording), D. Nyce, C. O'Callaghan, M. Reid, R. Robinson, J. Van Barneveld, S. Wagner, S. Zahir

**Regrets:**

E. Annis, G. Ashoughian, R. Ellis, W. Haque, R. Lazenby, D. Macknak, I. Uche-Ezeala, A. Yakemchuk, J. Young

**Absent:**

C. Chasteauneuf

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The meeting commenced at 3:30 p.m. The President introduced and welcomed new student Senators. He also asked those present at Senate to encourage staff members in their units to volunteer for Convocation.

**1.0 S-201004.01**

**Approval of the Agenda**

Déry / Binnema

That the Agenda for the April 21, 2010 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Approval of Senate Minutes**

**S-201004.02**

**Approval of Minutes of Special Senate Budget Meeting of March 24, 2010**

Hutchings / Zahir

That the Minutes of the Special Senate Budget Meeting of March 24, 2010 be approved as presented.

CARRIED.

**S-201004.03**

**Approval of Minutes of March 10, 2010**

Zahir / Donker

That the Minutes of the March 10, 2010 Public Session of Senate be approved as presented.

CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate**

#### **3.1 Response from the Registrar Regarding Classroom Change Form**

Mr. DeGrace provided Senators the rationale for the creation of this form. A Senator commented that the form was not as useful as it could be had there been consultation with those who need to complete the form. The Registrar welcomed feedback regarding the form.

#### **3.2 Input Regarding Consent Agendas**

Dr. Iwama asked Senators for their feedback regarding the use of a consent agenda. He indicated that the Steering Committee of Senate had suggested the trial period for using a consent agenda be extended until the end of August, and that a decision be made in September about whether to continue with using the consent agenda. There was general agreement to proceeding in this manner.

#### **S-201004.04**

##### **University Plan**

Dale / McGill

That The University Plan be recommended to the Board of Governors for approval.

Effective date: April 21, 2010

Dr. Iwama provided a general overview to the University Plan. Senators suggested several revisions. Dr. Iwama thanked Senators for their recommendations and agreed to take these under advisement. He added that he hoped Senators would view this document as a living document that would be kept fresh. The President was asked whether the comments received at this meeting would be incorporated into the Plan prior to it being advanced to the Board of Governors for approval. Dr. Iwama responded that he would place a revised version of the Plan on the website for comment prior to seeking Board approval, and welcomed comments on the revised version.

CARRIED.

### **4.0 President's Report**

**Iwama**

Dr. Iwama reported that there were celebrations today for both staff and faculty, and that building community relies upon continuing to celebrate contributions of UNBC employees. He added that it had been suggested to him that some form of recognition event be held once per month, with different units planning the events. Dr. Iwama concluded with the statement that these events had significant meaning to him.

With regard to the Wood Innovation and Design Centre, the President reminded Senators that this was a complex initiative that was still in the early planning stages with the involvement of three Ministries. He asked Senators for their patience until the details of this initiative became clearer, which he expected to happen in the coming weeks.

Finally, Dr. Iwama congratulated Senators on completing another term of teaching.

### **5.0 Report of the Provost**

**Dale**

Dr. Dale reported on the status of the search for the new Dean of the College of Science and Management, noting that a candidate would be on campus next week to make a presentation. On a separate subject, the Provost indicated there had been discussions about a "Full Service University" and what that would entail, adding that a lawyer in Terrace had suggested that a law school focusing on Indigenous issues would become vital within the next five years or so. Dr. Dale asked Senators to think about this.

## 6.0 Question Period

A question was raised regarding the external review of graduate programs, particularly why people were not informed that this review was ongoing. The Provost replied that it was not his intention that people not be informed. The Dean of Graduate Programs added that the objective is not to review individual programs, but the processes associated with, and delivery of, graduate programs. A member of the gallery requested permission to speak, and when permission was granted, expressed that, as a member of a graduate committee, she was concerned about the process used for this review, as she had been unable to obtain copies of documentation outlining procedures.

With regard to external reviews in general, a Senator asked whether the Provost could provide him with information about how many programs in the College of Arts, Social and Health Sciences (CASHS) had been reviewed in the last five years and how many would be reviewed in the next two years. He added that he had this information with regard to the College of Science and Management because the Program in which he teaches is located in that College, but would like to have the same information for CASHS. The Provost responded that he would undertake to have this information put up on the website.

## 7.0 S-201004.05 Approval of Motions on the Consent Agenda

Donker / Zahir

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

No motions were removed from the consent agenda.

## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### "For Approval" Items:

Regular S-201004.06  
Page 56 **University Breadth Requirement, Addition of Academic Regulation 15**  
That SCAPP recommend to Senate:

1. That a new undergraduate Calendar entry headed "University Breadth Requirement" be approved as proposed for placement at the beginning of the Undergraduate Programs section, and
2. That a new undergraduate Academic Regulation 15, "Academic Breadth" be approved as proposed, with subsequent Regulations to be renumbered accordingly, and
3. That the sentence under the heading "Electives" under every applicable major as set out below be amended to read, "Elective and Academic Breadth", and the text follow amended to read "Elective credit hours necessary to ensure completion of a minimum of XX credit hours, including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Effective date: For all students admitted or readmitted to the University beginning September Semester 2010.

The Registrar noted that a sentence in the calendar text for this motion had been removed by the Senate Committee on Academic Policy and Planning, but because he was not at the meeting, he had been unable to defend his reasoning for including this sentence. He advised Senators why the sentence had been included initially, and asked that it be returned to the calendar text prior to this motion being voted upon.

**Amendment:**

Hutchings / Jensen

That SCAPP recommend to Senate:

1. That a new undergraduate Calendar entry headed "University Breadth Requirement" be approved as proposed for placement at the beginning of the Undergraduate Programs section, and
2. That a new undergraduate Academic Regulation 15, "Academic Breadth" be approved as proposed, with the addition of a sentence ("This requirement applies to all students admitted or readmitted to UNBC for studies beginning with the September 2010 Semester or later.") in two places in the calendar text, and with subsequent Regulations to be renumbered accordingly, and
3. That the sentence under the heading "Electives" under every applicable major as set out below be amended to read, "Elective and Academic Breadth", and the text follow amended to read "Elective credit hours necessary to ensure completion of a minimum of XX credit hours, including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15)."

Effective date: For all students admitted or readmitted to the University beginning September Semester 2010.

It was suggested that the breadth requirement as proposed by this motion, although better than what is currently in place, does not go far enough toward addressing breadth. The Forestry Program was identified as a Program that should be exempted from the breadth requirements as the program requirements are very prescriptive and it would be difficult to incorporate additional courses into the requirements for purposes of meeting a breadth requirement. A Senator commented that the use of a prefix to characterize courses qualified to meet breadth requirements could be misleading, as the course content is what is important. Finally, a Senator was of the opinion that it might be difficult for students from outside a particular Program to get into a particular course for purposes of meeting breadth requirements. The Registrar responded that one of the reasons this proposal evolved in this way was that the breadth requirement needs to be implementable. In his opinion, the proposed breadth requirement provided a decent measure of breadth and would allow for degrees to be audited smoothly.

The motion, as amended, was CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

For placement at the beginning of the "Undergraduate Programs" section:

**Academic Breadth Requirement**

The University of Northern British Columbia encourages all of its students to embrace Academic Breadth in both knowledge and skills. The ideal graduate has demonstrated literacy and numeracy in study, has acquired breadth of knowledge outside the chosen discipline(s) of study, and has developed the habit of analytical and critical thought. Certain degree programs lend themselves to a formal requirement for Academic Breadth in study. Students pursuing the degrees of BA, BComm, BHSc, and BSc are required to meet the University's Breadth requirement, as set out below, as a condition of graduation. Each graduate is required to have completed successfully at least one course from each of the four Quadrants, or to have transferred to UNBC from another institution acceptable course(s) such that the requirement is met.

This requirement applies to all students admitted or readmitted to UNBC for studies beginning with the September 2010 Semester or later.

<b><u>Arts and Humanities</u></b>	<b><u>Social Science</u></b>
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<u>At least one course with the prefix ENGL, HIST, PHIL, WMST</u>	<u>At least one course with the prefix ANTH, COMM, ECON, EDUC, ENPL, FNST, INTS, NORS, ORTM, POLS, PSYC, RRT</u>
<b><u>Natural Science</u></b>	<b><u>Physical Science</u></b>
<u>At least one course with the prefix BIOL, GEOG, ENSC, ENVS, FSTY, HHSC, NREM</u>	<u>At least one course with the prefix CHEM, CPSC, MATH, PHYS, STAT</u>

New Academic Regulation 15:

**15. Academic Breadth**

Students pursuing the degrees of BA, BComm, BHSc, and BSc are required to meet the University's Academic Breadth requirement as a condition of graduation. Each graduate is required to have completed successfully at least one course from each of the following four areas, or to have transferred to UNBC from another institution acceptable course(s) such that the requirement is met:

Arts and Humanities: At least one course with the prefix ENGL, HIST, PHIL, WMST.

Social Science: At least one course with the prefix ANTH, COMM, ECON, EDUC, ENPL, FNST, INTS, NORS, ORTM, POLS, PSYC, RRT.

Natural Science: At least one course with the prefix BIOL, GEOG, ENSC, ENVS, FSTY, HHSC, NREM.

Physical Science: At least one course with the prefix CHEM, CPSC, MATH, PHYS, STAT.

This requirement applies to all students admitted or readmitted to UNBC for studies beginning with the September 2010 Semester or later.

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**"For Approval" Items:**

**S-201004.07**

**New Course Approval — ECON 635-3**

That the Senate Committee on Research and Graduate Studies recommend to Senate that the new course ECON 635-3 Financial Economics and Quantitative Methods be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course explores the theoretical and conceptual foundations of financial economics. The course also includes quantitative methods for testing some of the basic financial propositions in finance.

**Prerequisites:** Graduate student standing and permission of the Chair.

**Preclusions:** ECON435-3

"For Information" Items:**SCSB20100310.03****Approval of New Terms and Conditions — McGregor Action Group Environmental Leadership Award**

That the new Terms and Conditions for the McGregor Action Group Environmental Leadership Award be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Award Category: Open

Award Name: McGregor Action Group Environmental Leadership Award

Calendar Description/Intent: The McGregor Action Group was formed in 1976 to raise public concern about the environmental, social and economic impact of a proposed dam on the McGregor River that would divert water from the Fraser River watershed into the Parsnip/Peace River watershed. The project was suspended indefinitely by BC Hydro in 1978.

Donor: McGregor Action Group

Value: \$1,500

Number: One

Placement in which Calendar: Undergraduate

Award Type: Award

Eligibility: Available to a full time undergraduate student who is involved in environmental initiatives.

Criteria: Academic proficiency.

Conditions: Interested applicants must submit a 500 word essay outlining their environmental involvement and leadership. The essay should include previous involvement and goals for future environmental initiatives at UNBC and/or the community.

Note: The UNBC Awards Office will forward all essays to the Green University Planning Committee who will then review the essays and make a recommendation to the UNBC Awards Office.

Application Instructions: Fill out all sections of the Awards Application form and attach your Resume and essay outlining your environmental involvement.

Effective Date: Established 2010

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the Green University Planning Committee and the UNBC Awards Office.

**SCSB20100310.04****Deletion of Terms and Conditions — Co-op Student of the Year Awards**

That the Terms and Conditions of the Co-op Student of the Year Awards (3 total, valued at \$1000 each) be deleted from the UNBC Calendar.

Effective Date: May 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~Co-op Student of the Year Awards~~**

~~Each year, the UNBC Co-op office will award three Co-op Student of the Year Awards. In addition to the monetary award, the winners may be nominated for the Canadian Association for Co-operative Education's (CAFCE) Student of the Year Award. Students applying for the award will be considered on the basis of their academic merit, their job achievement, and overall contribution to Co-op Education, the University and the external community.~~

~~Donor Co-operative Education~~



**Value** \$1,000

**Number** Three

**Eligibility** Available to qualified Co-op students, as defined in the Academic calendar, who have satisfactorily completed a Co-op work term within the previous calendar year (qualifying semesters include Winter, Summer and Fall). The three awards will be allocated as follows: one award will be made to a Co-op student in Business and Computer Science, one to a Co-op student from the other programs in the College of Science and Management (CSAM) and one award will be made to a Co-op student in the College of Arts, Social and Health Sciences (CASHS). Students who receive the award in one year will be eligible to be considered in future years.

**Criteria** Academic excellence, job achievement, contribution to co-operative education, contribution to extracurricular activities at school and/or community. From this criteria, each Co-op Coordinator will recommend a maximum of three student applicants from their portfolios for the award.

**Note** Students must apply directly to the Office of Co-operative Education. The application deadline is January 15 of each year.

**Application Instructions** Read the application guidelines on the Co-op website or Co-op student handbook. Submit your full application package, including the following: application form, signed employer statement on company letterhead, signed Co-op Coordinator statement on University letterhead, signed personal statement, current academic transcript, resume and learning portfolio. **Recipient Selection** Senate Committee on Scholarships and Bursaries, on recommendation of a committee comprised of the Director of Co-operative Education, a faculty representative from CSAM, a faculty representative from CASHS, and an employer representative who will review the applications recommended by the Co-operative Education Coordinators.

**Established** 2005

#### 8.4 Senate Committee on Nominations

Reid

##### S-201004.08

##### **Membership Changes to Senate and/or Senate Committees**

Reid / Hyndman

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.

Senator Reid requested Senate's permission to add another name to this list, namely Michael Archie for the position of Regional Representative from the South-Central Region. There was no opposition to this request.

##### **SENATE OR SENATE COMMITTEE POSITION TO BE FILLED** *(except when otherwise noted, all terms begin immediately)*

##### **CANDIDATE**

##### **Senate**

Regional Representative — South-Central Region  
(until March 31, 2011)

Michael Archie

##### **Steering Committee of Senate**

Student Senator (until March 31, 2011)

Chantal Carriere (undergraduate)

##### **Senate Committee on Nominations**

Student Senator (until March 31, 2011)

Stephen Bennett (undergraduate)

##### **Senate Committee on Academic Appeals**

Student Senator (Aboriginal if possible — until March 31, 2011)  
Undergraduate Student Senator (until March 31, 2011)  
Graduate Student Senator (until March 31, 2011)  
Lay Senator (until March 31, 2013)

Johnathan Alec (undergraduate)  
Oluwafisayo Adegbite  
Ijeoma Uche-Ezeala (2<sup>nd</sup> term)  
Carmen O'Callaghan (2<sup>nd</sup> term)

##### **Senate Committee on Admissions and Degrees**

Undergraduate Student (until March 31, 2011)  
Graduate Student (until March 31, 2011)

Oluwafisayo Adegbite  
Eunice Kim

**Senate Committee on Academic Policy and Planning**

Student Senator (until March 31, 2011)  
Undergraduate Student (until March 31, 2011)  
Regional Senator (until March 31, 2013)

Manoj Kizhakkeniyil  
Jeff Kormos  
Moira Green

**Senate Committee on Research and Graduate Studies**

Graduate Student — CASHS (until March 31, 2011)  
Graduate Student — CSAM (until March 31, 2011)

Ijeoma Uche-Ezeala  
Titi Kunkel

**SCAPP and SCRGs Continuing Studies Credit Committee**

Graduate Student (until March 31, 2011)

Narek Nalbandyan

**Senate Committee on First Nations and Aboriginal Peoples**

Full-time Aboriginal Student (until March 31, 2011)  
First Nations Representative — Member at Large (until March 31, 2011)

Johnathan Alec  
Debbie Leighton-Stephens

**Senate Committee on Honorary Degrees and  
Other Forms of Special Recognition**

Student Senator (until March 31, 2011)

Meghan Hatcher (undergraduate)

**Senate Committee on Regional Policy and  
Inter-Institutional Relations**

Student Senator (until March 31, 2011)  
Regional Senator (until March 31, 2013)  
Regional Senator (until March 31, 2012)

Chantal Carriere (undergraduate)  
Moira Green  
Rick Brouwer

**Senate Committee on Scholarships and Bursaries**

Graduate Student (until March 31, 2011)  
Student Senator (until March 31, 2011)

Narek Nalbandyan  
Meghan Hatcher (undergraduate)

**Senate Committee on the University Budget**

Undergraduate Student (until March 31, 2011)

Garrett Dobson

**Senate Committee on Student Discipline Appeals**

Undergraduate Student (until March 31, 2011)

Jeff Kormos

Senator Reid called for further nominations three times. There being no further nominations, nominee Michael Archie was elected by acclamation and other candidates were appointed as proposed.

**9.0 Other Business**

**9.1 Report of the Registrar**

**DeGrace**

Mr. DeGrace provided Senators with information about the course schedule, noting that its release had been delayed by a number of factors. He added that a thorough review would be performed to ascertain whether the schedule could be produced earlier. There is only one university in BC in which registration opens sooner than it does at UNBC. Most universities open registration between June and August, once grades have been posted. In this way, it can be determined if students have met prerequisites prior to registration, rather than having to de-register those who have not met prerequisites, as is the practice at UNBC. The Registrar added that the process of de-registration is not a simple process. In his opinion, the ideal situation would be that the timetable is released in March or April (as early as possible) for planning and advisement purposes, and that registration opens the first week in June, on a graduated basis. He suggested that dealing with the schedule and registration in this manner would help with wait lists and smooth the process. He indicated that he would welcome feedback on this recommendation.

**10.0 Information**

**10.1 Building External Relations at UNBC: What That Means for Me and You (presentation)**

**van Adrichem**

Vice President van Adrichem provided a presentation (attached as Appendix I) to Senators with regard to External Relations at UNBC. He noted that the Office of External Relations, which was created in 2009, brought together a number of units, that the Plan for the Office of External Relations was being built from scratch, and that they had been focusing on several key projects.

At 5:30 p.m., the President asked Senators if they were willing to extend the Senate meeting so that Mr. van Adrichem could complete his presentation.

**Motion:**

Casperson / Hutchings

That the Senate meeting be extended beyond 5:30 p.m.

CARRIED.

Vice President van Adrichem showed Senators “The Marketing Statement” and noted that, recently, this statement had been revised slightly to align with the University Plan. Mr. van Adrichem concluded his presentation with a list of initiatives for which the Office of External Relations could use the assistance of University community members, including forwarding Alumni and other information regarding successes and awards to the Office of External Relations, and strengthening the University brand. Dr. Iwama thanked Vice President van Adrichem for his presentation and apologized for the time constraints. He added that this was a conversation he would like to see continued in the future.

**11.0 S-201004.09**

**Adjournment**

Casperson / Robinson

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:40 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 12, 2010  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

O. Adegbite, J. Alec, E. Annis, M. Archie, S. Beeler, S. Bennett, R. Brouwer, C. Carriere, D. Casperson, C. Chasteauneuf, M. Dale (Vice Chair), A. Dayanandan, J. DeGrace (Secretary of Senate), H. Donker, G. Fondahl, M. Hatcher, R. Hoffman, K. Hutchings, J. Hyndman, G. Iwama (Chair), E. Jensen, E. Kim, M. Kizhakkeniyil, R. Lazenby, W. McGill, C. Myers (Recording), C. O'Callaghan, R. Robinson, J. Van Barneveld, S. Wagner, A. Yakemchuk, S. Zahir

**Regrets:**

G. Ashoughian, T. Binnema, S. Déry, R. Ellis, M. Green, W. Haque, I. Hartley, D. Leighton-Stephens, D. Macknak, S. McKenzie, D. Nyce, M. Reid, I. Uche-Ezeala, J. Young

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The meeting commenced at 3:30 p.m. When a new Senator, Chief Michael Archie, joined the meeting by teleconference, he was introduced by Dr. Iwama.

**1.0 S-201005.01**

**Approval of the Agenda**

Annis / Alec

That the Agenda for the May12, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201005.02**

**Approval of Senate Minutes**

Hutchings / Zahir

That the Minutes of the April 21, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

A Senator asked when the schedule of external reviews, which he had asked about at the previous meeting, would be posted. The Provost responded that the information had been compiled and that if it was not posted already, he would ensure that it was.

**4.0 President's Report**

**Iwama**

President Iwama reported that he had visited the regional campuses and met with the regional advisory councils. He added that it was a privilege to hear about the campuses' opportunities and challenges, and

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that he would be attending the regional graduation ceremonies in June. The President attended a meeting, in Smithers, of the North Central Local Government Association, and delivered a presentation on the New North Foundation at a meeting of the Northern Medical Program Trust.

Dr. Iwama reported that, with regard to UNBC not being accepted into the Canadian Interuniversity Sport (CIS) organization, he was disappointed but planned to continue to pursue this. He added that he was present at the meeting in Smithers when he received this news, and that the mayors in attendance immediately drafted a resolution in response to the news. Dr. Iwama noted that this was but one demonstration of the tremendous support from the regions for UNBC's inclusion in the CIS.

Dr. Iwama concluded his report with an update on the progress of the Wood Innovation and Design Centre, noting that the project now has a new coordinator.

## 5.0 Report of the Provost

Dale

With regard to the Wood Innovation and Design Centre and the potential expansion of UNBC's engineering programs as a result, Dr. Dale reported that it seems less likely that the programs will be expanded in the near future or in conjunction with the opening of the Wood Innovation and Design Centre. He added that he anticipated the expansion coming to fruition, but not as quickly as he had hoped.

With regard to position searches, Dr. Dale asked Senators to expect an announcement regarding the Dean of the College of Science and Management within the next week or so. He added that, with regard to the Athletics Director position, UNBC had received applications from several qualified candidates and would be proceeding to conduct telephone interviews.

## 6.0 Question Period

A Senator asked whether enrolment numbers for the fall were available yet. Dean Madak responded that they were not, but a recent application snapshot shows that undergraduate applications have decreased by 3% and graduate applications have increased by 20% in comparison with figures from the same time last year. The Senator asked whether there was a retention plan in place for the coming year. Dr. Dale responded that he had received an action plan from Dean Madak in relation to both recruitment and retention, but that no action had yet been taken.

## 7.0 S-201005.03

### **Approval of Motions on the Consent Agenda** (*no material*)

Annis / Hutchings

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### "For Approval" Items:

### S-201005.04

#### **Renewal of Student Exchange Agreement Between the Pôle ESG (France) and the University of Northern British Columbia**

Donker / Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the renewal of the student exchange agreement between the Pôle ESG (France) and the University of Northern British Columbia be approved as proposed.

Effective date: September 2010

CARRIED.

**S-201005.05**

**Approval of New Joint Major — Economics and International Studies**

Donker / Dayanandan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Joint Major in Economics and International Studies be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:** Joint majors are designed for students interested in a combination of two related fields of study. They normally involve a specific set of course requirements selected to provide solid specialization in each of the two fields. The graduation requirements for a Joint Major can normally be met in four years of study.

**Curriculum:**

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Economics and International Studies is 120 credit hours.

**Lower Division Requirement**

ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics

ECON 120-3 Globalization and World Economies

ECON 202-3 History of Economic Thought

or ECON 203-3 Canadian Economic History

ECON 205-3 Statistics for the Social and Management Sciences

INTS 101-3 Canada and the World

INTS 205-3 Introduction to International Studies

One of:

INTS 200-3 Contemporary Russia

INTS 202-3 Contemporary United States

INTS 203-3 Contemporary Japan

INTS 204-3 Contemporary China

INTS 240-3 Contemporary Circumpolar North

**Upper Division Requirement\***

INTS 310-3 Origins and Evolution of International Studies

ECON 308-3 International Economic Relations

ECON 310-3 Intermediate Microeconomic Theory

ECON 311-3 Intermediate Macroeconomic Theory

ECON 321-3 Economics of Developing Countries

Fifteen additional credit hours of 300- or 400-level International Studies courses.

Six additional credit hours of 300- or 400-level Economics courses.

\* Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Note that MATH 152 is a prerequisite for ECON 310.

## Language Requirement

Twelve credit hours of International Studies language courses. At least two courses must be in one language.

## Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

### **S-201005.06**

#### **Change to BSW Program Requirements**

Zahir / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, students enrolling in any required course in the BSW Program must have completed all prerequisites with a grade of C or better.

Effective date: May 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Qualification for Degree

It is the responsibility of the student to ensure that his/her degree requirements are met. Graduation requirements are found in the Regulations and Policies section of this Calendar. To fulfill the requirements of graduation, the student must also:

- attain a minimum cumulative GPA of 2.33 (~~"C+"~~) (C+) on courses for credit towards the Social Work degree.
- obtain a minimum passing grade of 2.00 (~~"C"~~) (C) in every Social Work course for credit towards the degree- (note: Students enrolling in any required course must have completed all prerequisites with a grade of C or better); and
- complete all requirements for the BSW program within eight years of admission into the program or from the first Social Work course used for credit towards the degree.

### **S-201005.07**

#### **Addition of Paragraph Prior to NOLS Course Descriptions**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the following paragraph be approved as proposed and be posted above the NOLS course descriptions:

The National Outdoor Leadership School (NOLS) is a not for profit educational institution that offers courses in outdoor leadership and wilderness education throughout Canada and around the world. Courses with NOLS prefixes are taught through a partnership agreement with NOLS and are not physically taught at UNBC. Students need to enroll in a NOLS field-based program in order to access these courses/credits, and there are additional tuition costs for such a program. Information about NOLS courses and how to register is available from the ORTM program or from the student advisors.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The National Outdoor Leadership School (NOLS) is a not for profit educational institution that offers courses in outdoor leadership and wilderness education throughout Canada and around the world. Courses with NOLS prefixes are taught through a partnership agreement with NOLS and are not physically taught at UNBC. Students need to enroll in a NOLS field-based program in order to access these courses/credits, and there are additional tuition costs for such a program. Information about NOLS courses and how to register is available from the ORTM program or from the student advisors.

### **S-201005.08**

#### **Change to Program Requirements — Outdoor Recreation and Tourism Management Program**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Outdoor Recreation and Tourism Management Program requirements be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Nature-Based Tourism Management

Undergraduate students are required to complete a minimum of thirteen (13) Outdoor Recreation & Tourism Management courses (39 credit hours).

The minimum requirement for completion of a Bachelor of Arts with a major in Nature-Based Tourism Management is 122 credit hours.

### Program Requirements

#### Lower Division Requirement

##### 100 Level

BIOL 110-3	Introductory Ecology
COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
ENPL 104-3	Introduction to Planning
GEOG 100-3	Environments and People
or GEOG 101-3	Human Geography
or FNST 100-3	The Aboriginal Peoples of Canada
<del>or POLS 100-3</del>	<del>Contemporary Political Issues</del>
<u>or ENVS 101-3</u>	<u>Introduction to Environmental Citizenship</u>
NREM 100-3*	Field Skills
ORTM 100-3	Leisure in Life

Students with little or no computer experience are strongly encouraged to take CPSC 150-3 (Computer Applications) or CPSC 110-3 (~~Introduction to Computer Systems and Programming~~).

**\*Note:** Applications for exemption from NREM 100-3 must be made within the first year of study in any Natural Resource Management major.

##### 200 Level

COMM 230-3	Organizational Behaviour
COMM 240-3	Introduction to Marketing
ECON 205-3	Statistics for the Social and Management Sciences



or MATH 240-3	Basic Statistics
ORTM 200-3	Sustainable Recreation and Tourism
ORTM 202-3	Ecotourism and Adventure Tourism
ORTM 204-3	Visitor Behaviour

**Two of:**

ENPL 204-3	Principles and Practices of Planning
ENPL 205-3	Environment and Society
ENPL 208-3	First Nations Community and Environmental Planning
FNST 215-3	Issues in External Relations for Contemporary Indigenous Peoples
GEOG 200-3	Geography of BC
INTS 307-3	Global Resources
GEOG 204-3	Introduction to GIS for the Social Sciences
or GEOG 205-3	Cartography and Geomatics
INTS 205-3	Introduction to International Studies
NREM 210-4	Integrated Resource Management

## Upper Division Requirement

**Nine credit hours from\*\*:**

<u>ORTM 305-3</u>	<u>Protected Areas Planning and Management</u>
<u>ORTM 332-3</u>	<u>Outdoor Education and Leadership</u>
<u>ORTM 400-3</u>	<u>Conservation Area Design and Management</u>
<u>ORTM 403-3</u>	<u>International Dimensions in Recreation and Tourism</u>
<u>ORTM 407-3</u>	<u>Recreation, Tourism and Communities</u>
<u>ORTM 408-3</u>	<u>The Psychology of Recreation and Tourism</u>
<u>ORTM 414-3</u>	<u>Polar Tourism and Recreation</u>
<u>ORTM 433 (1-6)</u>	<u>Field Experience II</u>
<u>ORTM 440 (2-6)</u>	<u>Internship</u>
<u>ORTM 498 (1-3)</u>	<u>Special Topics</u>
<u>ORTM 499 (1-6)</u>	<u>Independent Study</u>
<u>NOLS 300-2</u>	<u>Environmental Ethics, Leave No Trace and Leadership</u>
<u>NOLS 301-2</u>	<u>Group Leadership Techniques</u>
<u>NOLS 302 (2-6)</u>	<u>Wilderness Skills Practicum</u>
<u>NOLS 303-2</u>	<u>Risk Management, Assessment and Decision Making</u>

**\*\*Note:** Up to 6 credit hours of NOLS prefixed courses can count towards this category. Any additional NOLS credit hours can be used as elective credit.

### 300 Level

COMM 302-3	Entrepreneurship
COMM 342-3	Services Marketing
COMM 343-3	<del>Consumer Behaviour</del> <u>Behavioural Marketing</u>
FNST 304-3	First Nations Environmental Philosophy and Knowledge
or NREM 303-3	First Nations' Approaches to Resource Management
ORTM 300-3	Recreation and Tourism Impacts
ORTM 301-3	Environmental Interpretation
ORTM 306-3	Indigenous Tourism and Recreation
ORTM 333-3	Field Experience

**One of:**

ENPL 305-3	Environmental Impact Assessment
ENPL 313-3	Rural Community Economic Development
GEOG 300-3	Geographic Information Systems
INTS 307-3	Global Resources
NREM 306-3	Society, Policy and Administration
POLS 332-3	Community Development
<u>ENVS 325-3</u>	<u>Global Environmental Change: Science and Policy</u>

**400 Level**

ORTM 410-3	Research Methods and Analysis
ORTM 412-3	Issues and Trends in Recreation and Tourism

**Nine credit hours from\*:**

-	-
<del>—ORTM 305-3</del>	<del>Protected Areas Planning and Management</del>
<del>—ORTM 400-3</del>	<del>Conservation Area Design and Management</del>
<del>—ORTM 403-3</del>	<del>International Dimensions in Recreation and Tourism</del>
<del>—ORTM 407-3</del>	<del>Recreation, Tourism and Communities</del>
<del>—ORTM 408-3</del>	<del>The Psychology of Recreation and Tourism</del>
<del>—ORTM 414-3</del>	<del>Polar Tourism and Recreation</del>
<del>—ORTM 433 (1-6)</del>	<del>Field Experience II</del>
<del>—ORTM 440 (2-6)</del>	<del>Internship</del>
<del>—ORTM 498 (1-3)</del>	<del>Special Topics</del>
<del>—ORTM 499 (1-6)</del>	<del>Independent Study</del>

**Two of:**

COMM 441-3	International Marketing
COMM 442-3	Marketing Strategy
COMM 449-3	Advanced Topics in Marketing
ENPL 409-3	Advanced First Nations Community and Environmental Planning
ENPL 410-3	Land Use Planning
GEOG 401-3	Resource Geography
GEOG 403-3	Aboriginal Geography
INTS 407-3	International Environmental Policy
NREM 400-3	Natural Resources Planning
NREM 411-3	Environmental and Professional Ethics
POLS 401-3	Resource Politics
POLS 434-3	Resource Communities in Transition

## Course Prerequisites

Students should review all proposed course selections in advance to make sure course prerequisites are taken where needed.

## Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 122 credit hours.

## Potential Nature-Based Tourism Management Optional Streams

The following streams in the Nature-Based Tourism Management degree provide students with the opportunity to focus course selections towards possible career options. Students are not required to follow these particular streams. Courses with NOLS prefixes in the Outdoor Education and Leadership stream are taught through a partnership agreement with the National Outdoor Leadership School (NOLS). Students must enrol in a NOLS field-based program in order to access these courses, and there are additional tuition costs for such a program.

### Tourism Marketing Stream

COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
COMM 230-3	Organizational Behaviour
COMM 240-3	Introduction to Marketing
COMM 302-3	Entrepreneurship
COMM 342-3	Services Marketing
COMM 343-3	<del>Consumer Behaviour</del> <u>Behavioural Marketing</u>
ORTM 408-3	The Psychology of Recreation and Tourism

#### At least two of:

COMM 441-3	International Marketing
COMM 442-3	Marketing Strategy
COMM 449-3	Advanced Topics in Marketing

### Indigenous/Cultural Tourism Stream

FNST 100-3	The Aboriginal Peoples of Canada
FNST 215-3	Issues in External Relations for Contemporary Indigenous Peoples
ENPL 208-3	First Nations Community and Environmental Planning
NREM 303-3	First Nations' Approaches to Resource Management
ORTM 306-3	Indigenous Tourism and Recreation
POLS 332-3	Community Development
ENPL 409-3	Advanced First Nations Community and Environmental Planning
GEOG 403-3	Aboriginal Geography
ORTM 403-3	International Dimensions in Recreation and Tourism
ORTM 407-3	Recreation, Tourism and Communities
ORTM 414-3	Polar Tourism and Recreation

### Outdoor Education and Leadership Stream

<u>ENVS 101-3</u>	<u>Introduction to Environmental Citizenship</u>
<u>EDUC 101-3</u>	<u>Introduction to Education</u>
<u>EDUC 201-3</u>	<u>Education Theory and Practice</u>
<u>ORTM 202-3</u>	<u>Ecotourism and Adventure Tourism</u>
<u>ORTM 301-3</u>	<u>Environmental Interpretation</u>
<u>ORTM 332-3</u>	<u>Outdoor Education and Leadership</u>
<u>ORTM 333-3</u>	<u>Field Experience</u>
<u>ORTM 433-(1-6)</u>	<u>Field Experience II</u>
<u>NOLS 100-4</u>	<u>Natural History of Regional Ecosystems</u>

<u>NOLS 300-2</u>	<u>Environmental Ethics, Leave No Trace and Leadership</u>
<u>NOLS 301-2</u>	<u>Group Leadership Techniques</u>
<u>NOLS 302 (2-6)</u>	<u>Wilderness Skills Practicum</u>
<u>NOLS 303-2</u>	<u>Risk Management, Assessment and Decision Making</u>

## Major in NRM-Outdoor Recreation and Conservation

See Calendar entry under Natural Resources Management

## Minor in Forest Recreation

The Minor in Forest Recreation provides natural resource management students and others with an opportunity to gain a foundation and expertise in the specialized aspects of forest recreation while pursuing another major. The minor requires students to take a total of 18 credit hours. The minor has three required courses basic to the field of Forest Recreation (nine credit hours) and a set of elective courses (minimum of nine credit hours).

### Required Courses

ORTM 100-3	Leisure in Life
ORTM 200-3	Sustainable Recreation and Tourism
ORTM 300-3	Recreation and Tourism Impacts

### Elective Courses

Nine credit hours from the following list with a minimum of three credit hours at the 400 level:

ORTM 301-3	Environmental Interpretation
ORTM 305-3	Protected Area Planning and Management
ORTM 306-3	Indigenous Tourism and Recreation
<u>ORTM 332-3</u>	<u>Outdoor Education and Leadership</u>
<del>ORTM 333-3</del>	<del>Field Experience</del>
ORTM 400-3	Recreation and Tourism Ecology, Management and Design
ORTM 407-3	Recreation, Tourism and Communities
<del>ORTM 410-3</del>	<del>Research Methods and Analysis</del>
ORTM 412-3	Issues and Trends in Outdoor Recreation and Tourism
<del>ORTM 440-(2-6)</del>	<del>Internship</del>
ORTM 498-(1-3)	Special Topics
ORTM 499-(1-6)	Independent Study

A maximum of two courses (six credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

## Minor in Outdoor Recreation and Tourism Management

The minor in Outdoor Recreation and Tourism Management is designed to afford students an opportunity to gain a

foundational ~~set of~~ knowledge in tourism and recreation while pursuing another major. The minor requires students to take a total of 18 credit hours. The minor has three required courses basic to the field of Outdoor Recreation and Tourism Management (nine credit hours) and a set of elective courses (minimum of nine credit hours). A maximum of two courses (six credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

## Required Courses

ORTM 100-3 Leisure in Life

### One of:

ORTM 200-3 Sustainable Recreation and Tourism  
ORTM 202-3 Ecotourism and Adventure Tourism  
ORTM 204-3 Visitor Behavior

ORTM 300-3 Recreation and Tourism Impacts

## Elective Courses

Nine credit hours from the following list with a minimum of three credit hours at the 400 level:

ORTM 301-3 Environmental Interpretation  
ORTM 305-3 Protected Area Planning and Management  
ORTM 306-3 Indigenous Tourism and Recreation  
ORTM 332-3 Outdoor Education and Leadership  
ORTM 403-3 International Dimensions in Recreation and Tourism  
ORTM 407-3 Recreation, Tourism and Communities  
ORTM 408-3 The Psychology of Recreation and Tourism  
ORTM 412-3 Issues and Trends in Recreation and Tourism  
ORTM 414-3 Polar Tourism and Recreation

### **S-201005.09**

#### **Change to Program Requirements — Major in Outdoor Recreation and Conservation**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Program Requirements for the Major in Outdoor Recreation and Conservation be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Outdoor Recreation and Conservation

This BSc Major in Outdoor Recreation and Conservation focuses on the natural and social dimensions of outdoor recreation and conservation planning and management, ~~using~~ within an integrated natural resource management framework. Emphasis in this major is placed on planning and managing environmentally and culturally sensitive recreation opportunities in natural environment settings.

Northern British Columbia provides an unparalleled setting for learning, teaching, and researching the various aspects of outdoor recreation and conservation management. British Columbia has a large land base and a range of natural environments that support a vast array of dispersed and concentrated outdoor recreation opportunities. The program examines the components of planning and managing recreation opportunities through the study of such subject areas as ecology, integrated resource management, planning, protected areas management, tourism management, environmental studies and geography (e.g., GIS).

Undergraduate students are required to take 12 Outdoor Recreation and Tourism Management courses (36 credit hours). Of these, 9 courses are upper division. The minimum requirement for the completion of a Bachelor of Science with a major in Outdoor Recreation and Conservation is 120 credit hours.

## Program Requirement

### Lower Division Requirement

#### 100 Level

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
or PSYC 101-3	Psychology as a Science
or PHYS 100-4	Introduction to Physics I
ECON 100-3	Microeconomics
or FNST 100-3	The Aboriginal Peoples of Canada
or GEOG 100-3	Environments and People
<del>or POLS 100-3</del>	<del>Contemporary Political Issues</del>
<u>or ENVS 101-3</u>	<u>Introduction to Environmental Citizenship</u>
NREM 100-3*	Field Skills
ORTM 100-3	Leisure in Life

Students with little or no computer experience are strongly encouraged to take CPSC 150-3 or CPSC 110-3.

**\*Note:** Applications for exemption from NREM 100-3 must be made within the first year of study in any Natural Resource Management major.

#### 200 Level

BIOL 201-3	Ecology
ECON 205-3	Statistics for the Social and Management Sciences
or MATH 240-3	Basic Statistics
GEOG 204-3	Introduction to GIS for the Social Sciences
or GEOG 205-3	Cartography and Geomatics
NREM 203-3	Resource Inventories and Measurements
or NREM 204-3	Introduction to Wildlife and Fisheries
or GEOG 210-3	Geomorphology
NREM 210-4	Integrated Resource Management
ORTM 200-3	Sustainable Recreation and Tourism
ORTM 204-3	Visitor Behaviour

### Upper Division Requirement

Six credit hours from the following:

<u>ORTM 306-3</u>	- <u>Indigenous Tourism and Recreation</u>
<u>ORTM 332-3</u>	- <u>Outdoor Education and Leadership</u>
<u>ORTM 403-3</u>	- <u>International Dimensions in Recreation and Tourism</u>
<u>ORTM 407-3</u>	- <u>Recreation, Tourism and Communities</u>
<u>ORTM 408-3</u>	- <u>The Psychology of Recreation and Tourism</u>
<u>ORTM 414-3</u>	- <u>Polar Tourism and Management</u>
<u>ORTM 433 (1-6)</u>	- <u>Field Experience II</u>
<u>ORTM 440 (2-6)</u>	- <u>Internship</u>
<u>ORTM 498 (1-3)</u>	- <u>Special Topics</u>

<u>ORTM 499 (1-6)</u>	- <u>Independent Study</u>
<u>NOLS 300-2</u>	<u>Environmental Ethics, Leave No Trace and Leadership</u>
<u>NOLS 301-2</u>	<u>Group Leadership Techniques</u>
<u>NOLS 302 (2-6)</u>	<u>Wilderness Skills Practicum</u>
<u>NOLS 303-2</u>	<u>Risk Management, Assessment and Decision Making</u>

Only 3 credit hours of any combination of ORTM 332, ORTM 433, ORTM 440, ORTM 498, ORTM 499 and NOLS prefixed courses can count towards this category. Any additional credit can be used as elective credit.

### 300 Level

ENPL 305-3	Environmental Impact Assessment
NREM 303-3	First Nations' Approaches to Resource Management
or FNST 304-3	First Nations Environmental Philosophy and Knowledge
NREM 306-3	Society, Policy and Administration
ORTM 300-3	Recreation and Tourism Impacts
ORTM 301-3	Environmental Interpretation
ORTM 305-3	Protected Area Planning and Management
ORTM 333-3	Field Experience
One of:	
BIOL 301-3	Systematic Botany
or FSTY 201-4	Plant Systems
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
GEOG 300-3	Geographic Information Systems

### 400 Level

NREM 400-4	Natural Resources Planning
NREM 411-3	Environmental and Professional Ethics
ORTM 400-3	Conservation Area Design and Management
ORTM 410-3	Research Methods and Analysis
ORTM 412-3	Issues and Trends in Recreation and Tourism

Six credit hours from the following:

<del>ORTM 306-3</del>	<del>- Indigenous Tourism and Recreation-</del>
<del>ORTM 403-3</del>	<del>- International Dimensions in Recreation and Tourism-</del>
<del>ORTM 407-3</del>	<del>- Recreation, Tourism and Communities-</del>
<del>ORTM 408-3</del>	<del>- The Psychology of Recreation and Tourism</del>
<del>ORTM 414-3</del>	<del>- Polar Tourism and Management-</del>
<del>ORTM 433 (1-6)</del>	<del>- Field Experience II-</del>
<del>ORTM 440 (2-6)</del>	<del>- Internship-</del>
<del>ORTM 498 (1-3)</del>	<del>- Special Topics</del>
<del>ORTM 499 (1-6)</del>	<del>- Independent Study</del>

~~Only 3 credits of any combination of ORTM 433, ORTM 440, ORTM 498, ORTM 499 can count towards this category. Any additional credits can be used as elective credits.~~

One of:

ENVS 325-3	<u>Global Environmental Change: Science and Policy</u>
BIOL 404-3	Plant Ecology
BIOL 411-3	Conservation Biology
BIOL 412-3	Wildlife Ecology
BIOL 420-3	Animal Behaviour
NREM 410-3	Watershed Management
GEOG 432-3	Remote Sensing

#### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

## Optional Stream

The following stream in the Outdoor Recreation and Conservation major provides students with the opportunity to focus course selections towards a leadership and outdoor education career path. Courses with NOLS prefixes are taught through a partnership agreement with the National Outdoor Leadership School (NOLS). Students must enrol in a NOLS field-based program in order to access these courses, and there are additional tuition costs for such a program. Students are not required to follow this particular stream.

### Outdoor Education and Leadership Stream

ENVS 101-3	<u>Introduction to Environmental Citizenship</u>
EDUC 101-3	<u>Introduction to Education</u>
EDUC 201-3	<u>Education Theory and Practice</u>
ORTM 202-3	<u>Ecotourism and Adventure Tourism</u>
ORTM 301-3	<u>Environmental Interpretation</u>
ORTM 332-3	<u>Outdoor Education and Leadership</u>
ORTM 333-3	<u>Field Experience</u>
ORTM 433-(1-6)	<u>Field Experience II</u>
NOLS 100-4	<u>Natural History of Regional Ecosystems</u>
NOLS 300-2	<u>Environmental Ethics, Leave No Trace and Leadership</u>
NOLS 301-2	<u>Group Leadership Techniques</u>
NOLS 302 (2-6)	<u>Wilderness Skills Practicum</u>
NOLS 303-2	<u>Risk Management, Assessment and Decision Making</u>

### “For Information” Items:

#### **SCAPP201004.08**

#### **Course Preclusion Change — HHSC 330-3**

That the change to the HHSC 330-3 Health Information Management Technology preclusion statement be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HHSC 330-3 Health Information Management Technology  
This course examines the birth and evolution of Health Information



Management Technology (HIMT) within the health care system. Topics include the nature of data gathering and analysis in evidence based practice, the determination of health resource needs, and the application of HIMT in risk management, epidemiology and demographics. It is strongly recommended that students have a working knowledge of spreadsheets and familiarity with databases before taking this course.

*Prerequisites:* Upper-level standing in the BHSc program, or permission of the instructor.  
*Precluded:* COMM 351-3

## 9.0 Other Business

### 9.1 Report of the Registrar

DeGrace

The Registrar had nothing to report.

## 10.0 Information

### 10.1 Information Technology Services (*presentation*)

Stokes

Mr. Paul Stokes, UNBC's Chief Information Officer, delivered a presentation regarding Information Technology Services at UNBC (attached as Appendix I). He indicated that there were successes and failures over the years that have facilitated learning, that a lack of planning with regard to the merger between UNBC's two distinct computing services led to problems that he does not want to see repeated, that 10-15% of the computing infrastructure remains to be replaced, that ITS has a large portfolio, and that there are competing goals to be considered in decision-making, although it is becoming easier to align these competing goals as a result of work that has been done in the unit. When his presentation was finished, Mr. Stokes invited questions.

In response to Senators' questions, Mr. Stokes noted that there are 43 employees in the ITS department, that a governance body will be struck to allow a coordinated approach to decision-making, and that outsourcing does not necessarily produce cost-savings. In addition, Mr. Stokes reported that recent upgrades have been made to computing services for students, storage capacity has been substantially increased, and that UNBC e-mail addresses will be changed to incorporate first and last names. He added that he would seek consultation with regard to a request to change defaults for student printers to double-sided printing and explore whether a process could be instituted to allow UNBC faculty members to retain their UNBC e-mail addresses upon leaving UNBC.

### 11.0 S-201005.10 **Move to In Camera Session**

Donker / Zahir

That the meeting move In Camera.

CARRIED.

### 12.0 S-201005.17 **Adjournment**

Donker / Zahir

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

August 25, 2010  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

O. Adegbite, J. Alec, E. Annis, M. Archie, G. Ashoughian, S. Beeler, S. Bennett, T. Binnema, R. Brouwer, C. Carriere, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale (Vice Chair), A. Dayanandan, B. DeWiel (Acting Dean of CASHS), J. DeGrace (Secretary of Senate), H. Donker, G. Fondahl, M. Green, R. Hoffman, K. Hutchings, G. Iwama (Chair), E. Jensen, E. Kim, M. Kizhakkeniyil, R. Lazenby, D. Leighton-Stephens, J. Li, J. MacDonald, D. Macknak, F. MacPhail, S. McKenzie, C. Myers (Recording), D. Nyce, C. O'Callaghan, M. Reid, R. Robinson, S. Wagner, A. Yakemchuk, S. Zahir

**Regrets:**

S. Déry, W. Haque, M. Hatcher, D. Ryan, J. Young, J. Van Barneveld

**Absent:**

I. Uche-Ezeala

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The meeting commenced at 3:30 p.m. As Chancellor MacDonald, Dean MacPhail, and Senator Chen were attending their inaugural meetings of Senate, Dr. Iwama introduced and welcomed them.

**1.0 S-201008.01**

**Approval of the Agenda**

Hutchings / Annis

That the Agenda for the August 25, 2010 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-201008.02**

**Approval of Senate Minutes**

Hutchings / Hoffman

That the Minutes of the May 12, 2010 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

#### 4.0 President's Report

Iwama

Dr. Iwama reported that the Vice Presidents are currently working on Action Plans in support of the University Plan. He added that the timeline for completion of the Action Plans was the end of September, and he encouraged Senators to visit the website and engage in discussions regarding these Plans.

The President indicated he would be attending a meeting on September 2 of UNBC's Vancouver Advisory Board, and outlined the role of the Board.

Dr. Iwama reported that the Wood Innovation and Design Centre discussions are still ongoing.

Finally, Dr. Iwama commented that he looked forward to students arriving over the next few weeks, and invited Senators to join him and Mrs. Iwama to welcome the students at the "Residence Move In" event. He added that a community member had kindly offered to put on a barbecue for everyone attending that event.

#### 5.0 Report of the Provost

Dale

Dr. Dale indicated that the Wood Innovation and Design Centre was, as Dr. Iwama had mentioned, an ongoing project with a great amount of background swirl, and that nothing had yet been settled. He asked Senators to stay tuned, as he was optimistic that the discussions would reach a successful conclusion.

#### 6.0 Question Period

A Senator asked if current enrolment data was available. The Provost responded that, as a result of changing parameters for reporting, there is no direct comparison data for the same time last year, but that it appeared that enrolment had either remained flat or decreased slightly. Another Senator asked if this information could be provided at the September Senate meeting. Dr. Dale responded that it could, and that a presentation regarding enrolment would likely also be undertaken at that meeting.

<b>Action:</b> Ms. Myers to add "Enrolment Report" to the September Senate meeting agenda.
--

A Senator commented about the fact that graduates and their guests were required to pay for food provided at Convocation this year, while they had been fed in previous years, and asked why this change had been made. The Registrar responded that the change was partly budgetary but also that people from off-campus had previously taken advantage of the luncheon put out for graduates and their guests. Mr. DeGrace added that he understood the Senator's concern and would take the comment into account in planning future Convocation events. Dr. Iwama agreed with Mr. DeGrace, noting that the Convocation debriefing session had taken place earlier that afternoon and that the University was committed to retaining the positive aspects of Convocation in a sustainable manner.

A Senator reported that he had heard the Ministry of Advanced Education and Labour Market Development had placed a six-month moratorium on the approval of any new academic programs, and asked if this would have an effect on programs currently in the process of being approved and what the future held in this regard. Dr. Dale responded that the moratorium did not affect programs already submitted for assessment and was only for six months. He added that Ministry representatives had also indicated that during this period they would continue to accept applications for programs they view as being high priority.

A Senator asked about the status of the Physical Therapy program. Dr. Dale responded that discussions were ongoing and that there was not enough funding for UNBC to host a stand-alone program, so it would likely be undertaken in conjunction with UBC.

With regard to enrolment, a Senator expressed interest in statistics regarding Aboriginal student enrolment. The Provost replied that he did not have that information available, but would include it in the report being provided at the September Senate meeting.

7.0 **S-201008.03**  
**Approval of Motions on the Consent Agenda**

Donker / Reid

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

8.0 **Committee Reports**

8.1 **Senate Committee on Academic Policy and Planning**

**Dale**

**“For Approval” Items:**

An Executive Summary of the proposed changes to the Social Work curriculum was included for information.

**S-201008.04**

**Change to BSW Program Requirements — Course Titles of SOCW 302-6 and SOCW 402-15**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the title of SOCW 302-6 Social Work Field Education and SOCW 402-15 Social Work Field Education 2 in the program requirements sections of the undergraduate calendar, pg 172-173, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## School of Social Work (BSW Program)

### Program Requirements

#### Lower-Division Requirement

100 and 200 Level

SOCW 200-3 Introduction to Social Work Practice

SOCW 201-3 Introduction to Social Welfare

FNST 100-3 The Aboriginal Peoples of Canada

WMST 100-3 Introduction to Women's Studies

#### Upper-Division Requirement

300 Level

SOCW 300-3 Social Work Communication Skills

SOCW 301-3 Critical Social Work Practice

SOCW 302-6 Social Work Field Education I

SOCW 310-3 First Nations Social Work Issues

SOCW 320-3 Critical Social Policy

SOCW 330-3 Social Work Research/Policy/Practice

SOCW 336-3 Social Work Philosophy and Ethics

400 Level

SOCW 401-3 Northern/Remote Social Work Practice

SOCW 402-15 Social Work Field Education 2 II

SOCW 420-3 Family/Child Welfare Policy

SOCW 421-3\* Human Growth and Development

\*Please see note on SOCW 421-3 in the course description listings in

this calendar.

## Undergraduate Programs: Social Work

### Elective Courses

Fifteen (15) credit hours of Social Work electives. The elective courses are numbered in the 400 ranges, but may be taken by students enrolled in their third or fourth year of studies.

SOCW 422-3 Child Welfare Practice  
SOCW 424-3 Child Welfare/Sites of Resistance  
SOCW 426-3 Current Issues in Child Welfare Practice  
SOCW 432-3 Unemployment and Social Work  
SOCW 433-3 Women in the Human Services  
SOCW 435-3 Community Social Policy  
SOCW 437-3 Social Work with Groups and Communities  
SOCW 438-3 Comparative Welfare Analysis  
SOCW 439-3 Social Work/Law and the Justice System  
SOCW 440-3 Social Work in Mental Health  
SOCW 441-3 Social Work and Substance Abuse  
SOCW 442-3 Social Work with Victims of Abuse  
SOCW 443-3 Medical Social Work  
SOCW 444-3 Social Work Critical Issues in Aging  
SOCW 445-3 Social Work and Cross-Cultural Practice  
SOCW 448-3 Inequality and Income Security  
SOCW 449-3 Gender and Sexuality  
SOCW 450-3 Social Work and Family Practice  
SOCW 452-3 Social Work/Crisis Intervention  
SOCW 454-3 Disability Issues  
SOCW 455-3 First Nations Governance and Social Policy  
SOCW 456-3 Family Caring Systems  
SOCW 457-3 Individual and Community Wellness  
SOCW 498-(3-6) Special Topics  
SOCW 499-3 Directed Readings

### Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

## BSW: Child Welfare Specialization

The Child Welfare Specialization ~~is designed to provide~~ a program of studies that prepares students for practice in child welfare, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the UNBC BSW program, ~~at UNBC~~ and must be accepted into the program. The fourth-year practicum takes place in a government child welfare service (BC Ministry for Children and Families, ~~or~~ a fully delegated First Nations child welfare Agency, or an approved government agency in another province). Completion of the specialization is noted on the student's graduating transcript.

The Child Welfare Specialization is designed to provide a social work degree that prepares students for social work practice in all child and family serving agencies. In addition, the program is designed to meet the BC Ministry for Children and Families entry level expectations for child protection positions.

### Program Requirement

SOCW 300-3 Communication Skills in Social Work Practice  
SOCW 301-3 Critical Social Work Practice

SOCW 302-6 Social Work Field Education I  
SOCW 310-3 First Nations Social Work Issues  
SOCW 320-3 Critical Social Policy  
SOCW 330-3 Social Work Research, Policy and Practice  
SOCW 336-3 Social Work Philosophy and Ethics  
SOCW 401-3 Northern and Remote Social Work Practice  
SOCW 402-15 Social Work Field Education 2 II  
SOCW 410-3 First Nations Social Work Issues  
SOCW 420-3 Family/Child Welfare Policy  
SOCW 421-3 Human Growth and Development  
SOCW 422-3 Child Welfare Practice  
SOCW 426-3 Current Issues in Child Welfare Practice  
SOCW 439-3 Social Work/Law and the Justice System

## Elective Courses

One Social Work Elective.

## BSW: First Nations Specialization

The First Nations Specialization ~~is designed to~~ provides a program of studies that prepares students for practice with First Nations people, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW). Students must meet all prerequisites for entry into the UNBC BSW program, ~~at UNBC and~~ must be accepted into the program. The fourth-year practicum takes place with a First Nations organization.

Completion of the specialization is noted on the student's transcript.

### Program Requirement

SOCW 300-3 Communication Skills in Social Work Practice  
SOCW 301-3 Critical Social Work Practice  
SOCW 302-6 Social Work Field Education I  
SOCW 310-3 First Nations Social Work Issues  
SOCW 320-3 Critical Social Policy  
SOCW 330-3 Social Work Research, Policy and Practice  
SOCW 336-3 Social Work Philosophy and Ethics  
SOCW 401-3 Northern and Remote Social Work Practice  
SOCW 402-15 Social Work Field Education 2 II  
SOCW 421-3 Human Growth and Development  
SOCW 455-3 First Nations Governance and Social Policy  
SOCW 456-3 Family Caring Systems  
SOCW 457-3 Individual and Community Wellness

### **S-201008.05**

#### **Change to BSW First Nations Specialization**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the BSW First Nations Specialization program description be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## BSW: First Nations Specialization

The First Nations Specialization provides a program of study that prepares students for practice with First Nations people, while also satisfying the general practice criteria required for BSW accreditation

and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the UNBC BSW program, ~~at UNBC~~ and must be accepted into the program. The fourth year practicum takes place ~~with~~ in a First Nations organization setting.

Completion of the specialization is noted on the student's transcript.

#### **S-201008.06**

##### **Changes to Calendar Description — Aboriginal Child and Youth Mental Health Certificate**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the UNBC Academic Calendar Description for the Aboriginal Child and Youth Mental Health Certificate, on page 177 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Aboriginal Child and Youth Mental Health Certificate program is open to Bachelor of Social Work and Bachelor of Child & and Youth Care graduates. Those with related Bachelor-level degrees may also be eligible to apply, subject to the approval of the Chair of the School of Social Work. Those with a Master of Social Work or related Masters-level degree are also eligible to apply. The Certificate is designed for students who seek to practice in the area of Aboriginal child and youth mental health with a focus on working in northern and remote communities. In particular, this Certificate will provide the education and skills necessary to work with children and youth who are experiencing significant mental health issues or are at high risk. The certificate consists of 18 credit hours of 500-level course work. Admission into the Certificate program is limited and requires approval of the Chair of the School of Social Work. Students must establish their course of study with approval from the Chair of the School of Social Work.

Students wishing to audit coursework in the Certificate program may do so subject to the approval of the Chair of the School of Social Work and to UNBC admitting and auditing regulations and policies set out in the undergraduate academic calendar. Note: Courses taken for audit only do not earn academic credit.

Students are required to undergo a criminal records search prior to being admitted. (Refer to Academic Regulation ~~#19~~. 19.)

#### Standards of Professional Conduct

All students are expected to abide by professional standards as set forth by the Canadian Association of Schools of Social Work (CASSW) and the relevant Social Work Codes of Ethics. Violation of professional standards may result in suspension or dismissal from the program or the educational institution.

#### Qualification for Certificate

To fulfill the requirements of graduation, the student must:

- attain a minimum cumulative GPA of 2.33 (C+) on courses for credit towards the Certificate
- complete all course requirements for the Certificate

### Certificate Requirements

SOCW 501-3	Aboriginal Peoples in Canada: Past/Present/Future
SOCW 502-3	Reflections on Practice: Child/Youth Mental Health
SOCW 503-3	Social Work/Counselling Skills with Children/Youth
SOCW 504-3	Mental Illness and Addictions Among Children/Youth
SOCW 505-3	Crisis Work With Children/Youth: Restoring Balance
SOCW 506-3	Community-based Prevention: Creating Balance

#### **S-201008.07**

#### **Calendar Entry Revision — Bachelor of Planning, Deletion of Major in Natural Resource Planning-Energy Specialization**

Donker / Chasteauneuf

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the calendar entry for the Bachelor of Planning Major in Natural Resource Planning-Energy Specialization, on page 114 of the 2009/2010 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ~~Major in Natural Resource Planning-Energy Specialization~~

~~An energy specialization is offered at the UNBC Fort St. John campus. This specialization deals with energy and energy alternatives including oil and gas exploration, production, transportation, and site remediation within the context of energy planning. For further information, contact the Chair of Planning in Prince George or staff at the Fort St. John campus.~~

#### **S-201008.08**

#### **Change to Program Requirements — Integrated Science, Removal of CPSC 142-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the removal of CPSC 142-3 Discrete Computational Mathematics II from the recommended first year courses for Integrated Science, on page 71 of the 2009/10 undergraduate academic calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Eligible courses for the Computer Science concentration**

**All Upper Division CPSC courses except CPSC 311-3.**

**Students considering this area of concentration should include in the first year:**

CPSC 100-4	Computer Programming I
CPSC 141-3	Discrete Computational Mathematics
CPSC 101-4	Computer Programming II



**S-201008.09****Change in Designation of Mathematics Program to Department of Mathematics and Statistics**

Reid / Beeler

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the Mathematics Program to Department of Mathematics and Statistics, on pages 145 and 242 of the 2009/10 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Mathematics (BSc Program)**Jennifer Hyndman, Professor; ~~and Program~~ Department Chair

Iliya Bluskov, Professor

Sam Walters, Professor

Lee Keener, Professor

Pranesh Kumar, Professor

Kevin Keen, Associate Professor

Rob Fry, Adjunct Professor

Cristian Ivanescu, Adjunct Professor

Patrick Montgomery, Adjunct Professor

Anamaria Savu, Adjunct Professor

Website: [www.unbc.ca/math](http://www.unbc.ca/math)

The ~~Mathematics Program~~ Department of Mathematics and Statistics provides undergraduate and postgraduate instruction and training in pure mathematics, applied mathematics, and statistics. A Bachelor of Science degree is available in Mathematics; as well as joint BSc degrees in Mathematics and Physics, Economics and Mathematics, Chemistry and Mathematics, and Computer Science and Mathematics.

In addition, there ~~are~~ is a ~~minors~~ minor in Mathematics and a minor in Statistics.

A graduate degree (MSc—Mathematical, Computer, and Physical Sciences) is also supported by the ~~mathematics program.~~ Department of Mathematics and Statistics. Students interested in graduate studies are advised to consult the UNBC Graduate Calendar for further information.

The ~~Mathematics Program~~ Department of Mathematics and Statistics offers Mathematics and Statistics service courses to students in the biological sciences, health sciences, management, economics, social sciences, and other areas. Some sections of introductory calculus are enhanced through the use of computer software which provides exceptional computational power and high-quality graphical display. Introductory statistics courses teach the use of statistical analysis software to analyze data. An important feature of the Mathematics degree program is the early emphasis on the development of abstract reasoning and the relation of the abstract to the concrete. The degree requirements have been chosen so as to provide students with a broad background in Mathematics while still leaving them room to pursue individual interests.

For more information please visit our website at [www.unbc.ca/math](http://www.unbc.ca/math).

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**Mathematics**

Unless otherwise stated, a student may enroll in any Mathematics

course with permission of the ~~Program~~ Department Chair.  
Note that BC Introductory Mathematics 11, Applications of Mathematics 11, Essentials of Mathematics 11, Applications of Mathematics 12, and Essentials of Mathematics 12 are not considered prerequisites for any Mathematics courses as currently taught. Students enrolling in any Mathematics course with prerequisites are required to have completed all prerequisite courses for that course with a C- or better, or have permission to enroll from the ~~Program~~ Department Chair.

### **S-201008.10**

#### **Change in Designation of Physics Program to Physics Department**

Jensen / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the Physics Program to Physics Department, on pages 165 and 166 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

(page 165)

Physics (BSc Program)

Ahmed Hussein, Professor Emeritus

Erik Jensen, Associate Professor, and ~~Program~~ Department Chair

Elie Korkmaz, Professor

Mark Shegelski, Professor

Matthew Reid, Assistant Professor

Jamie Sanchez-Fortun, Instructor

Christine Domning, Senior Lab

(page 166)

Minor in Physics

Students interested in obtaining a minor in Physics must complete 27 credit hours of Physics, of which 12 must be at the upper level.

A maximum of four courses (consisting of two 100-level courses plus two courses at the 200 level or beyond to a maximum of 15 credit hours) which are used to fulfill requirements for a major (or another minor) may also be used to fulfill requirements for a minor in Physics.

The following courses are required:

PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
PHYS 202-4	Electromagnetism and Optics
PHYS 205-3	Modern Physics I

Twelve credit hours of 300 or 400 level PHYS.

The upper division courses are selected in consultation with an advisor from the Physics program Department to reflect the student's specific interests. PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

### **S-201008.11**

#### **Change to Suggested MATH Elective for the BSc Physics**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the suggested MATH elective in the BSc Physics, on pages 168-9 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Physics

A major in Physics requires students to complete 49 credit hours of Physics; 27 credit hours of these must be at the upper-division level.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

The minimum requirement for completion of a Bachelor of Science degree with a major in Physics is 120 credit hours.

## Program Requirements

### Lower Division Requirement

#### 100 Level

CHEM 100-3 General Chemistry I

MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

PHYS 110-4 Introductory Physics I: Mechanics

PHYS 111-4 Introductory Physics II: Waves and Electricity

CPSC 100-4 Computer Programming I

or CPSC 110-3 Introduction to Computer Systems and Programming

#### 200 Level

MATH 200-3 Calculus III

MATH 201-3 Introduction to Complex Analysis

MATH 220-3 Linear Algebra

MATH 230-3 Linear Differential Equations and Boundary Value Problems

PHYS 200-3 Thermal Physics

PHYS 202-4 Electromagnetism and Optics

PHYS 205-3 Modern Physics I

Four additional credit hours of Physics at the 200 level [other than PHYS 215-3 (Energy, Physics and the Environment)].

### Upper-Division Requirement

#### 300 Level

MATH 336-3 Intermediate Differential Equations

PHYS 300-3 Classical Mechanics

PHYS 302-3 Quantum Mechanics I

PHYS 310-3 Classic Electromagnetism I

#### 400 Level

PHYS 400-3 Quantum Mechanics II  
PHYS 401-3 Seminar on Contemporary Topics in Physics  
PHYS 407-3 Statistical Mechanics  
Nine additional credit hours of Physics at the 300 or 400 level.

### Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

Recommended electives include:

CPSC 101-4 Computer Programming II  
or CPSC 311-3 Computer Applications Programming  
CHEM 101-3 General Chemistry II  
CHEM 200-3 Physical Chemistry I  
MATH 335-3 Numerical Analysis I  
~~MATH 340-3 Introduction to Probability~~  
MATH 371-3 Probability and Statistics for Scientists and Engineers

### **S-201008.12**

#### **Change to Program Requirements — Minor in Soils and the Environment**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the required courses and credit hours for the Minor in Soils and the Environment on page 120-121 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Minor in Soils and the Environment**

Processes and their dynamics at the interface between the biosphere, atmosphere, hydrosphere and lithosphere are critical to the regulation of environmental quality from the micro-scale of millimetres to macro-scale climatic conditions. The minor in Soils and the Environment provides students with an opportunity to focus on the Earth's "Critical Zone", the thin outer layer which supports terrestrial life on the planet. The emphasis is on key biological, chemical, and physical processes active in soils, and how they influence environmental conditions.

Students are required to take ~~26~~ 34 credit hours. Of these, ~~8~~ 16 credit hours are prerequisites to FSTY 205 and ENSC 435, 15 credit hours are required soils courses, and 3 credit hours are selected from a list of suggested elective courses. In addition to the ~~8~~ 16 credit hours of prerequisite courses at the 100 level, an additional 6 credit hours can also be used to meet the requirements of a major or another minor.

### **Required Courses**

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

FSTY 205-3 Introductory Soil Science

ENSC 325-3 Soil Physical Processes and the Environment

FSTY 425-3 Soil Formation and Classification

ENSC 435-3 Soil Biological Processes and the Environment

ENSC 460-3 Soil Chemical Processes and the Environment

## **Elective Courses\***

Three credit hours from the following list:

ENSC 404-3 Waste Management  
ENSC 451-3 Groundwater Hydrology  
ENSC 452-3 Reclamation and Remediation of Disturbed Environments  
FSTY 415-3 Forest Soils

\* Students must ensure they have the appropriate prerequisites to take these courses.

### **S-201008.13**

#### **Changes to Information Placed on UNBC Academic Transcripts**

Hutchings / Chasteauneuf

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the information placed on UNBC academic transcripts be amended by including – in addition to the letter grade and Grade Point attached to a course outcome – the number of students in the class and, where the number of letter grades assigned is five or greater, the median grade in the class.

Effective date: September 2010

Mr. DeGrace presented background information in relation to this proposed revision to the information included on the UNBC transcript. He clarified that, although the effective date for this motion is September 2010, the change applies to all transcripts issued by the University after that date, for consistency in transcript presentation. The Registrar noted that the changes were being proposed in order to give the transcript reader a better understanding of the grade being assigned, and that other universities, such as UBC, were adopting this approach. In addition, Mr. DeGrace reported that the grade size of five was chosen as the cut-off point for issues of privacy and because it is the universal practice of other institutions to use that number. The median was chosen as the metric for displaying this data because the mean cannot be calculated with letter grades and because grade changes would have minimal effect on the median. Finally, Mr. DeGrace explained that this motion applied only to the inclusion of the median grade and class size on the transcript, as the redesign of the transcript layout was an administrative matter not requiring Senate approval.

The proposed motion was discussed at some length. Several concerns were expressed, including that this revision would disadvantage some students, that students should be consulted on this proposed change, that students may choose courses with lenient grading in response to this revision, that the class size limit of five may still present issues of privacy, that the median can sometimes be a misleading indicator, and that this motion will not address grade inflation. On the other hand, several Senators spoke in favour of the motion, noting that this revision would be helpful in terms of both admission and awards application for outstanding graduate students, that the College Councils had no objections to the proposed revision and thought that more information was better than less information, and that for every student who may be disadvantaged by this change there is one who is advantaged. One Senator noted that employers and admissions committees find this information incredibly valuable.

The Registrar agreed that the use of letter grades leads to a choppy presentation of information, but unless the grading system is changed, the median grade is the only indicator that can be used. He added that Deans' Council has asked him to look into moving to the use of percent grades which would address this concern.

It was also clarified that this motion would not, and was not intended to, address grade inflation, and that the changes being proposed did not amount to a change in grading practices, but were rather a change to the way grade information is displayed.

After a substantial amount of discussion, it was moved that the motion be tabled.

**Motion to Table Senate Motion S-201008.13:**

Carriere / Chen

That Senate motion S-201008.13 (Changes to Information Placed on UNBC Academic Transcripts) be tabled.

CARRIED.

**“For Information” Items:**

An Executive Summary of the proposed changes to the Anthropology Program curriculum was included for information.

**SCAPP201006.04**

**Changes to Course Description and Prerequisite — ANTH 298-(3-6)**

That the change(s) to the course description and prerequisite for ANTH 298-(3-6) Topics in Anthropology, on page 182 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 298-(3-6) Topics in Anthropology**

This course ~~will cover~~ covers particular aspects of anthropology selected by the instructor. ~~May~~ It may be repeated for credit (maximum ~~six 6~~ 6 credit hours) with the permission of ~~the instructor and~~ the Program Chair (permission to be given only when the subject matter differs substantially).

~~Prerequisites: permission of the Program Chair~~

**SCAPP201006.05**

**Changes to Credit Hours, Course Title, Course Description and Prerequisite — ANTH 380-3**

That the changes to the credit hours, course title, course description and prerequisite for ANTH 380-3 Special Topics in Archaeology, on page 183 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 380-3 (3-6) Special Topics in Archaeology**

This is an Occasional course offering to enable existing or visiting faculty to teach courses not normally offered in the program. Each course ~~will reflect~~ reflects the geographic and topical interests of the instructor; and ~~will~~ is only be offered at any given time depending on availability of an instructor. ~~May~~ This course may be repeated for credit (maximum 6 credit hours) with the permission of the program chair (permission to be given only when the subject matter differs substantially).

~~Prerequisites: p~~Permission of the instructor Program Chair

**SCAPP201006.06**

**Changes to Course Title and Course Description — ANTH 400-3**

That the changes to the course title and course description for ANTH 400-3 Topics in Anthropological Theory, on page 183 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **ANTH 400-3 ~~Topics in~~ Advanced Anthropological Theory**

~~The~~ This course will survey and critique surveys and critiques selected contemporary approaches to cultural and social theory.

Prerequisites: ANTH 210-3 or permission of the instructor

#### **SCAPP201006.07**

##### **Changes to Course Title and Course Description — ANTH 407-3**

That the changes to the course title and course description for ANTH 407-3 Topics in British Columbia Ethnography, on page 183 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **ANTH 407-3 ~~Topics in~~ British Columbia Ethnography**

A This course is a comparative critique of contemporary ethnographic research of selected cultures or regions.

Prerequisites: ~~u~~Upper-division standing

Recommended: ~~p~~Prior course(s) in sociocultural anthropology

#### **SCAPP201006.08**

##### **Changes to Course Title and Course Description — ANTH 409-3**

That the changes to the course title and course description for ANTH 409-3 Topics in British Columbia Ethnography, on page 183 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **ANTH 409-3 ~~Topics in~~ British Columbia Archaeology**

A This course is a problem-based seminar in which selected issues ~~will be~~ are examined from several points of view.

Prerequisites: ~~a~~Any prior archaeology course or permission of the instructor

#### **SCAPP201006.09**

##### **Changes to Credit Hours, Course Description and Prerequisite — ANTH 411-3**

That the changes to the credit hours, course description, and prerequisite for ANTH 411-3 Topics in Biological Anthropology, on page 183 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **ANTH 411-3 (3-6) Topics in Biological Anthropology**

A This course is a problem-oriented and project-based seminar in which one (or more) selected topics in biological anthropology ~~will be~~ are examined. This course may be repeated for credit (maximum 6 credit hours) with the permission of the Program Chair (permission to be given only when the subject matter differs substantially).

Prerequisites: ANTH 200-3 or permission of the instructor

#### **SCAPP201006.10**

##### **Changes to Course Title and Course Description — ANTH 413-3**

That the changes to the course title and course description for ANTH 413-3 Topics in Environmental Anthropology, on page 183 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **ANTH 413-3 ~~Topics in Environmental Anthropology~~**

~~An~~ This course is an examination of the anthropological literature on ecology and environmental practices in which contemporary ~~Contemporary~~ issues and examples relevant to indigenous practices and northern peoples ~~will be~~ are developed.

~~Prerequisites:~~ Upper-division standing

~~Recommended:~~ prior course(s) in anthropology

### **SCAPP201006.11**

#### **Changes to Course Prerequisite — ANTH 418-3**

That the change to the course prerequisite for ANTH 418-3 Archaeology and First Nations, on page 184 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **ANTH 418 - Archaeology and First Nations**

~~Introduces~~ This course introduces students to the value of ethnographic information (including oral history, place names documentation, traditional technology, subsistence, and traditional use activities), the interpretation of archaeological data, and construction of First Nations (pre)history. ANTH 418-3 is normally taken in conjunction with ANTH 416-6 and ANTH 417-(3-6).

<b>Level:</b>	Undergraduate
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<b>Credit Hours:</b>	3.000
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~~Prerequisites:~~ permission of ~~Program Chair~~ the instructor

**Co-requisites:** ANTH 416-6 and 417-(3-6)

### **SCAPP201006.12**

#### **Course Prerequisite Change — HHSC 351-3**

That the change to the course prerequisites for HHSC 351-3 Research Design and Methods for Health Sciences be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **HHSC 351-3 Research Design and Methods for Health Sciences**

This course examines qualitative and quantitative research methods and design in the health field and the ethical and legal issues associated with health care research.

~~Prerequisites:~~ ~~MATH 242-3~~ MATH 240-3 or ECON 205-3, Upper-level standing in the BHSc program, or permission of the instructor.

### **SCAPP201006.13**

#### **Change to Course Title and Calendar Course Description — SOCW 302-6**

That the changes to the course title and calendar description for SOCW 302-6 Social Work Field Education be approved as proposed.

Effective date: September 2010



Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**SOCW 302-6 Social Work Field Education I** An initial three-day per week field placement, which includes a bi-weekly integrative seminar, is required of all students. Students are involved in a wide range of practice roles and responsibilities at the individual, family, group and community levels. The course provides an initial opportunity for students to link social work concepts and theory with practice skills. It also introduces students to the structure, goals and operation of different human service agencies. Field practice objectives and details are worked out among the student, the agency field supervisor and the faculty ~~practicum advisor~~ field instructor.

*Prerequisites:* SOCW 300-3, 301-3, 310-3 and 320-3; enrollment is limited to students admitted to the Social Work program

#### **SCAPP201006.14**

##### **Course Title Change — SOCW 402-15**

That the change to the course title of SOCW 402-15 Social Work Field Education be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**SOCW 402-15 Social Work Field Education 2 II** This field placement requires students to perform in a social work role or organizational setting five days per week throughout the ~~entire~~ term. Field education provides undergraduate students with an opportunity to enhance and refine their social work skills. As much as possible, the assigned field education setting will broadly match the particular type of social work experience that the student wishes to pursue. The course includes three one-day seminars as part of the field education placement.

*Prerequisites:* all 100, 200, and 300 level requirements, SOCW 401-3, enrollment limited to students admitted to the Social Work program

#### **SCAPP201006.17**

##### **Course Prerequisite Change — CPSC 100-4**

That the prerequisites for CPSC 100-4 Computer Programming be changed to include new high school mathematics courses as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 100-4 Computer Programming:** This course introduces the fundamental concepts of programming from an object-oriented perspective. Topics include fundamentals of programming style, syntax, data types, arithmetic and logical expressions, assignments, control structures, arrays, functions, file i/o, classes, inheritance, and dynamic storage allocation. The course emphasizes the development of problem solving and programming skills, including

testing techniques and the use of debugging tools. Students must also register in a lab and in a tutorial section.

Prerequisites: Principles of Math 12 or Precalculus 12 or MATH 115-3

Precluded: Credit will not be awarded for both CPSC 110-3 and CPSC 100-4. Refer to major for required courses.

#### **SCAPP201006.18**

##### **Course Prerequisite Change — CPSC 110-3**

That the changes to the prerequisites for CPSC 110-3 Introduction to Computer Systems and Programming be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

CPSC 110-3 Introduction to Computer Systems and Programming This course provides an introduction to computer systems and programming, concepts in computer architecture including the central processing unit, buses, memory units, input/output and communication devices. The introduction to operating systems emphasizes the file system and program development utilities. Programming concepts and techniques include problem analysis, program design, coding, and testing, as well as language elements such as data types, variables and assignment statements, expressions, mixed-mode arithmetic, input/output operations, basic data structures and control structures, procedures and abstract data types. Basic database management concepts will are also be introduced. Students will develop small applications programs. CPSC 110-3 is a first course in computer science and computer programming. CPSC 110-3 cannot be counted as a computer science course by computer science majors.

Prerequisites: Principles of Math 12 or MATH 115-3 or Precalculus 12 or Math Foundations 12.

Precluded: Credit will not be awarded for both CPSC 110-3 & CPSC 100-4. Refer to major for required course.

#### **SCAPP201006.19**

##### **Course Prerequisite Change — CPSC 126-3**

That the prerequisites for CPSC 126-3 Introduction to Computing be changed to include new high school mathematics courses as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 126-3 Introduction to Computing** This course is an introduction to computer science. ~~This course~~ It introduces and exposes the student to the many facets and fields of computer science. Topics discussed include: history of computing; algorithms, the hardware and software models of the computer, computer security, problem solving using computers and computer programming; basic and emerging concepts and applications of computer science; and the basics of computer networking, and the Internet.

*Prerequisites:* Math 12 or Principles of Math 12 or Math 115-3 or Precalculus 12 or Math Foundations 12.

#### **SCAPP201006.21**

##### **Course Preclusion Change — CPSC 222-3**

That the preclusion CPSC 322-3 be added to the course CPSC 222-3 Introduction to Concurrent and Distributed Programming.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 222-3 Introduction to Concurrent and Distributed Programming** This course introduces the core concepts, techniques, and tools for concurrent and distributed programming. It covers concurrent programming in shared memory systems and distributed programming in message passing systems. After introducing the necessary concepts, various coordination problems are discussed and then solved using different synchronization mechanisms. Relevant programming environments are introduced, and the students will gain hands-on experience through programming assignments in both shared memory systems and message passing systems.

*Prerequisites:* CPSC 101-4

*Precluded:* CPSC 322-3

#### **SCAPP201008.05**

##### **Changes to Course Description — MATH 115-3**

That that changes to the course description for MATH 115-3 Precalculus be approved as proposed.  
Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 115-3 Precalculus** This course examines algebraic manipulation, solutions of algebraic equations, functions, inverses, graphing, and analytic geometry. It is not normally open to students with credit in ~~Grade 12 Math~~, Principles of Math 12, Precalculus 12, MATH 100, MATH 105, MATH 150, MATH 152 or equivalents, except by permission of the chair.

*Prerequisites:* Principles of Math 11 or Pre-calculus 11

#### **SCAPP201008.06**

##### **Changes to Course Description and Preclusions — PHYS 205-3**

That the changes to the course description and preclusions for PHYS 205-3 Modern Physics I, on page 257 of the 2010/2011 undergraduate calendar, be approved as proposed.  
Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**PHYS 205-3 Modern Physics I** This is the first part of a two-semester course in modern physics, introduction to the theories of relativity and quantum mechanics providing an introduction to the theories of quantum mechanics and their applications. Topics include: Lorentz transformations, relativistic kinematics, relativistic dynamics, roots of the quantum theory, quantum theory of light, particle and wave nature of matter, Schrodinger equation in one and three dimensions, tunneling phenomena, atomic structure. Topics include foundations of quantum theory, the quantum theory of light, the particle and wave nature of matter, the Schrodinger equation in one and three dimensions, tunneling phenomena, atomic structure and spectroscopy, and molecules and molecular spectroscopy.

*Prerequisites:* PHYS 111-4

*Precluded:* ~~PHYS 203-3~~

### **SCAPP201008.07**

#### **Changes to Course Description and Preclusions — PHYS 206-4**

That the changes to the course description and preclusions for PHYS 206-4 Modern Physics II, on page 257 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**PHYS 206-4 Modern Physics II** This is the sSecond part of a two-semester course in modern physics, ~~applications of quantum physics and relativity. providing an introduction to the theories of quantum mechanics and relativity and their applications.~~ Topics include: ~~statistical physics, molecular structure, the solid state of matter, structure of crystals, semiconductors and superconductors, lasers, nuclear structure, radioactivity, nuclear reactions, applications of nuclear physics, elementary particles, elements of cosmology.~~ Lorentz transformations, relativistic kinematics, relativistic dynamics, statistical physics, the solid state of matter, structure of crystals, semiconductors and superconductors, nuclear structure, radioactivity, nuclear reactions, applications of nuclear physics, elementary particles, and elements of cosmology.

Prerequisites: PHYS 205-3

Precluded: ~~PHYS 204-4~~

## **8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / MacPhail**

### **"For Approval" Items:**

It was proposed that Senate motions S-201008.14 and S-201008.15 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

#### **S-201008.14**

##### **Change to Semester Dates — Application Deadline for Master of Business Administration**

McKenzie / Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the Semester Dates (Application Deadline for Master of Business Administration) in the 2010-2011 Graduate Academic Calendar be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Academic Year**

The academic year extends from September 1 to August 31. Most of the University course offerings are ~~available~~ delivered during the day, and courses are available in the evening during the September and January Semesters. ~~In each~~ Each 12-month academic year ~~beginnings~~ beginning in September and is composed of the following semesters:

- September Semester - September to December
- January Semester - January to April
- May Semester - May to August

## **2010-2011 Semester Dates**

## 2010 September Semester

### September

6	Monday	Labour Day, University closed
8	Wednesday	First day of classes, September Semester All September Semester fees due
15	Wednesday	Application deadline for Graduate Studies for January Semester 2011 for: <del>Business Administration (MBA—Canadian applicants)</del> , Development Economics (MA), First Nations Studies (MA), Gender Studies (MA), History (MA), International Studies (MA), Mathematical, Computer, and Physical Sciences (MSc), Natural Resources and Environmental Studies (MA, MSc, MNRES), Political Science (MA)
20	Monday	Last day to register or revise registration for the September Semester Last day to withdraw from program without financial penalty Last day to change September Semester courses from audit to credit and credit to audit

### October

11	Monday	Thanksgiving Day, University closed
19	Tuesday	*Last day to withdraw from September Semester courses without a academic penalty

### November

11	Thursday	Remembrance Day, University closed
15	Monday	Application deadline for non-degree status for January Semester 2011

### December

3	Friday	Last day of classes
6	Monday	First day of exam period
17	Friday	Last day of exam period
25 – 31	Sat. to Fri.	University closed
27	Monday	Maintenance Shutdown

## 2011 January Semester

### January

1-2	Sat. – Sun.	University closed
5	Wednesday	First day of classes, January Semester All January Semester fees due
14	Friday	Last day to register or revise registration for the January Semester Last day to withdraw from program without financial penalty Last day to change January Semester courses from audit to credit and credit to audit Application deadline for Graduate Studies September Semester 2011 for: English (MA), Psychology (MSc) and (PhD)

### February

1	Tuesday	<u>Application deadline for Master of Business Administration</u>
11	Friday	*Last day to withdraw from January Semester courses without academic penalty
14	Monday	Beginning of Mid-Semester Break (no classes February 14-18)
15	Tuesday	Application deadline for UNBC administered Graduate Awards Application deadline for Graduate Studies for May Semester 2011 for: Interdisciplinary Studies (MA and MSc) Application deadline for Graduate Studies September Semester 2011 for: Community Health Science (MSc), Development Economics (MA), Disability Management (MA), Education (MEd),

First Nations Studies (MA), Gender Studies (MA), History (MA), Interdisciplinary Studies (MA), International Studies (MA), Mathematical, Computer, and Physical Sciences (MSc), Natural Resources and Environmental Studies (MA, MSc, MNRES) and (PhD), Nursing (MScN, MScN:FNP), Political Science (MA), Social Work

### March

1 Tuesday Deadline for application to graduate in 2011

### April

6 Wednesday Last day of classes  
 9 Saturday First day of exam period  
 15 Friday Application deadline for non-degree status for the May Semester 2011  
~~Application deadline for Master of Business Administration (International applicants) for the September Semester 2011~~  
 21 Thursday Last day of exam period  
 22 Friday Good Friday, University closed  
 25 Monday Easter Monday, University closed  
 29 Friday Deadline to complete all requirements for Master's and PhD programs for graduation

### 2011 May Semester

#### May

2 Monday First day of classes, May Semester and Spring Intersession All May Semester fees due, including Spring/Summer Intersessions  
 6 Friday Last day to register or revise registration for the Spring Intersession courses without financial penalty  
~~13 Friday Application deadline for Master of Business Administration (Canadian applicants) for the September Semester 2011~~  
 16 Monday Last day to register or revise registration for the May Semester Last day to withdraw from program without financial penalty Last day to change May Semester courses from audit to credit and credit to audit  
 20 Friday Last day to withdraw from Spring Intersession without academic penalty  
 23 Monday Victoria Day, University closed  
 27 Friday Convocation

#### June

10 Friday Last day of classes, Spring Intersession  
 \*Last day to withdraw from May Semester courses without academic penalty  
 13 Monday First day of exam period, Spring Intersession  
 17 Friday Last day of exam period, Spring Intersession  
 20 Monday Summer break begins for May Semester (no classes June 20-30)

#### July

1 Friday Canada Day, University closed  
 2 Saturday University closed (maintenance shutdown)  
 4 Monday Classes resume for May Semester First day of classes, Summer Intersession  
 8 Friday Last day to register or revise registration for Summer Intersession courses without financial penalty  
~~15 Friday Application deadline for Master of Business Administration (International applicants) for the January Semester~~

22 Friday Last day to withdraw from Summer Intersession courses without academic penalty

## August

1 Monday BC Day, University closed  
12 Friday Last day of classes, Summer Intersession and May Semester  
15 Monday Application deadline for non-degree status for the September Semester  
First day of exam period, Summer Intersession and May Semester  
29 Friday Last day of exam period, Summer Intersession and May Semester

For condensed courses, the last day to revise registration is indicated in the course-specific documentation.

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

### **S-201008.15**

#### **Change to General Admission Section — Deadline for Applications to the Master of Business Administration Degree Program**

McKenzie / Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the General Admission section (deadline for applications to the Master of Business Administration degree program) in the graduate calendar be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **1.0 General Admission**

Application material is available from the Office of the Registrar or from the website, at [www.unbc.ca/graduateprograms/](http://www.unbc.ca/graduateprograms/). The requirements for admissibility include, but are not limited to, an acceptable academic standing (see 1.3.2), acceptable letters of reference, the availability of a supervisor within the program concerned, and the availability of adequate space and facilities.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.

Application deadlines are February 15 for September Semester and May Semester admission, and September 15 for January Semester admission. Individual graduate programs may set other deadlines.

The deadline for application to the English Program is January 15 for September Semester admission.

The deadline for application to the Psychology Program is January 15 for September Semester admission.

The deadlines for application to the Interdisciplinary Studies (MA and MSc) Program are February 15 for September Semester admission, and September 15 for January Semester admission.

The deadline for application to the Disability Management Program is March 15 for September Semester admission.

The deadlines for ~~Canadian~~ applications to the Master of Business Administration degree program ~~are May 15~~ is February 1 for September Semester admission, ~~and September 15 for January Semester admission.~~ The deadlines for international applications to the Master of Business Administration degree program are April 15 for September Semester admission and ~~July 15 for January Semester admission.~~

Applications for admission should be submitted as early as possible to the Office of the Registrar. Applications received after the deadlines may not be processed in time to permit admission.

Intake to Graduate Programs is in the September Semester. However, some programs have intake in the January Semester as well.

Admission to a Graduate Program is valid only for the semester indicated in the letter of offer of admission.

The University of Northern British Columbia specifically reserves the right to exercise its sole, absolute, and unfettered discretion in admitting individuals to the University, its programs, or courses.

Applicants who have been offered admission to a graduate program must indicate, in writing, their intention to accept or decline the offer of admission within ~~thirty~~ 30 days. Failure to notify the University may result in cancellation of the offer of admission.

In order to be considered for admission to Graduate Programs, all applicants must provide the following to the Office of the Registrar by the deadlines noted above:

1. Application form for admission to Graduate Programs.
2. Application fee.
3. Three assessment reports (letters of reference) sent directly to UNBC from the referees.
4. Official transcripts (one copy) from all post-secondary institutions attended.
5. Statement of Academic Interests (letter of intent).

The following programs require the submission of additional application material in order to complete the application: Business Administration; Community Health Science; Disability Management; Education (Counselling); English; History; Interdisciplinary Studies; International Studies; Mathematical, Computer, and Physical Sciences; Natural Resources and Environmental Studies; Nursing and Family Nurse Practitioner; Psychology; and Social Work. See individual program listings for further information.



**S-201008.16**

**Change to Graduate Programs Admissions and Regulations, Regulation 4.5.1 (Final Oral Examinations and Examining Committees — General Regulations)**

Hoffman / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to Graduate Programs Admissions and Regulations, Regulation 4.5.1 (Final Oral Examinations and Examining Committees — General Regulations), on page 44 of the 2010-11 graduate academic calendar, be approved as proposed.

Effective date: September 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**4.5 Final Oral Examinations and Examining Committees**

**4.5.1 General Regulations**

- a. Master's degrees require a final oral examination. Master's Ddegrees by with project, etc., comprehensive examination, or practicum completion routes may shall be examined and certified in a manner agreed upon by the Program and the Dean of Graduate Programs.
- b. Students may proceed to an oral examination when the supervisory committee is satisfied that the thesis, project or other scholarly work represents an examinable document for the degree requirements. The supervisory committee confirms this by signing the *Request for Oral Examination and Appointment of an External Examiner* form. This form must be submitted to the Dean of Graduate Programs at least six weeks before the anticipated date of oral examination. Two copies of the document ~~will be~~ are required by the Office of Research and Graduate Programs upon submission of the *Request for Oral Examination and Appointment of an External Examiner* form. One copy of the document ~~will be~~ is forwarded to the External Examiner by the Office of Research and Graduate Programs.
- c. Before proceeding to the oral examination, all courses taken for credit in Graduate Programs must be completed with a cumulative grade point average of not less than 3.00 ("B") and with no grade in any course less than "B-" (or the higher standard set by the individual program). Any language requirement must be met before the student proceeds to the oral examination.
- d. The Dean of Graduate Programs (or designate) will act as Chair at the final oral examination. Any tenured member of the faculty at the Associate Professor level or higher with extensive experience in Graduate Programs is eligible to serve as the Dean's nominee.
- e. The MBA Program schedules its project defences in the final semester concurrent with course work.

**S-201008.17**

**Changes to Admission Deadline Dates — School of Education**

Donker / Annis

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the revisions to the graduate calendar regulations regarding admission, to include changes to School of Education semesters of admission, be approved as proposed.

Effective date: Retroactive to January 2010

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 1.0 General Admission

.....

Application deadlines are **February 15** for September Semester and May Semester admission, and **September 15** for January Semester admission. Individual graduate programs may set other deadlines.

### ADDITION

The deadline for application to the School of Education MEd Counselling Specialization is February 15 for September Semester admission.

The deadline for application to the School of Education MEd Multidisciplinary Leadership Specialization is February 15 for May and September admissions.

Applications are accepted for one semester only. Applicants must indicate whether they are applying to the May or September Semester.

The deadline for application to the English Program is January 15 for September Semester admission.

### **S-201008.18**

#### **Changes to Calendar Description — English MA**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the Calendar Description for the English MA Degree requirements on page 70-1 of the 2009/2010 graduate calendar be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### English (MA Program)

Stan Beeler, Associate Professor, ~~and Program Chair~~

Dee Horne, Professor

Karin Beeler, ~~Associate Professor;~~ Chair

Robert Budde, Associate Professor

Lisa Dickson, Associate Professor

Kristen Guest, Associate Professor

Kevin Hutchings, Associate Professor; ~~and Canada Research Chair, Romantic Studies-  
Environment, Culture and Representation~~ in Literature, Culture, and Environmental  
Studies

Maryna Romanets, Associate Professor

Blanca Schorcht, Associate Professor, and Regional Chair, South-Central Region

~~Linda MacKinley Hay, Assistant Professor~~

**Website:** <http://www.unbc.ca/english>

Literary representations both reflect and help to create our views of the world, including our social theories and practices; thus, the study of literature can provide

students with insights concerning past and present concepts of personal and social identity, cultural traditions and beliefs, and interpersonal and cross-cultural relationships. Since the time of Aristotle, moreover, literary commentators have analyzed “setting” as an important formal aspect of literary writing; literary study can therefore help us to investigate, and perhaps to reconsider, our relationships ~~to~~ with both our human and non-human environments. In today’s world, where efforts to resolve intercultural conflicts and environmental problems have taken on a profound sense of urgency, literary study provides a crucial forum for intellectual and ethical debate leading to the revision of cultural practice.

The study of English literature provides students with critical skills of analysis and synthesis, helping them to identify and understand complex problems, and encouraging them to conceptualize viable resolutions and alternative understandings. Perhaps more than any other academic discipline, English literature also emphasizes the importance of literacy, including the development of effective writing and oral presentation skills, thereby providing students with the communications skills so highly valued in the professional world.

The Master of Arts degree in English is a two-year program, available on a full-time or part-time basis, involving course work and the mandatory completion of a graduate thesis. Upon admission into the English MA program, each student will be assigned a supervisor, who will work closely with the student to monitor his or her program of study and progress. In consultation with supervisors and supervisory committee members, each student will choose courses designed to complement and inform the proposed thesis research, completing most of the course work during the first year of the program. The second year will be devoted primarily to the production of the thesis.

### Admission

~~Applicants to the UNBC English MA program must follow the admission requirements outlined in Section 1.0 of the Graduate Academic Calendar. In addition to these requirements, applicants must also provide a sample of written work (usually a senior-level undergraduate research paper) as part of their application. Entrance to the MA will be competitive; only applicants with a record of excellence in undergraduate work, strong letters of academic recommendation, and strong letters of intent will be considered. In their research proposals, applicants should also demonstrate evidence of interest in the MA’s areas of research specialization (Literature, Culture and Place); and they should provide the name of an English faculty member who is willing to supervise their thesis work.~~

Applicants to the UNBC English MA program must follow the admission requirements outlined in Section 1.0 of the Graduate Academic Calendar. Entrance to the MA is competitive; only applicants with a record of excellence will be admitted. Therefore, applicants must provide the following information with their applications:

- a senior-level undergraduate research paper as a writing sample;
- undergraduate transcripts;
- strong letters of academic recommendation;

- strong letter of intent;
- evidence of interest in the MA's areas of research specialization (Literature, Culture, Place);
- the name of the faculty member who is willing to supervise their thesis work (if possible).

**Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates."** The English MA Program accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Requirements

The course of study ~~shall be~~ is composed of a minimum total of 27 credit hours of work. First, students ~~will be~~ are required to complete ~~5~~ five courses totaling 15 credit hours, including [ENGL 690-3](#), Bibliography, the mandatory course in research methodologies; [ENGL 700-3](#), the mandatory course in Literature, Culture and Place; and ~~3~~ three elective courses. In the required courses, students have the opportunity to engage in close intellectual dialogue and debate with fellow graduate students and professors, thereby cultivating the productive collegial relationships crucial to the development of a dynamic graduate student culture. With the exception of [ENGL 699-3](#) (Advanced Independent Study in Literature, which faculty members supervise on an individual basis), all courses are offered as seminar courses. The three elective courses conform to pedagogical models followed by all 600-level courses listed in the UNBC Graduate Calendar. Second, students ~~will be~~ are required to produce both a detailed thesis proposal and bibliography at the beginning of their second year of study, and to defend, in a formal oral examination, a 12-credit thesis of approximately 100 pages in length.

### *Creative Writing Thesis Option*

Although UNBC does not offer degrees in Creative Writing, the English Program ~~will~~ offers ~~a limited number of~~ MA candidates the opportunity to complete a 12-credit creative thesis in lieu of an academic thesis. Successful applicants who wish to pursue this option ~~will be~~ are admitted on the same basis and ~~will~~ must fulfill the same course and thesis requirements as other English MA candidates. Permission to undertake a creative thesis ~~will be~~ is at the discretion of the program, ~~and will require that students submit proposals along with a substantial portfolio of previous creative work; e.g., published writing, 8-10 pages of original poetry, 20-25 pages of prose (i.e., a short story or novel excerpt), a dramatic script or screenplay, or a combination of these genres. An applicant interested in the creative thesis option must include, in addition to their application for admission to the MA, a proposal for a creative thesis and an 8-10-page sample of previous creative work consisting of one or more of the following: original poetry or prose such as a short story or novel excerpt; a dramatic script or screenplay; or a combination of these genres. Both published and unpublished work are considered for the purpose of the application.~~ The proposal should outline the form, scope, and subject matter of the Creative Writing thesis. In addition, students must demonstrate

some critical and theoretical awareness of the approach they plan to take for the creative thesis; and, for applicants admitted to the program, the finished thesis will must include an introduction of no fewer than 15 pages delineating this critical and theoretical awareness. Because of the high standards expected for the creative project and the Program's limited faculty resources in the area of creative writing, a limited number of students will be permitted to undertake this alternative. ~~Students should therefore note that~~ Therefore, admission to the MA program in English does not guarantee permission to write a creative thesis.

### Required Courses

[ENGL 690-3](#)

Bibliography

[ENGL 700-3](#)

Studies in Literature, Culture and Place

### Required Thesis

[ENGL 799-12](#)

MA Thesis

### Elective Courses

The supervisory committee ensures the appropriate selection of elective courses. All English graduate courses approved by Senate should be considered as potential electives.

#### **S-201008.19**

##### **New Course Approval — ENGL 660-3**

Beeler / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course ENGL 660-3 Advanced Studies in Children's Literature be approved as proposed.

Effective date: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course offers advanced study in children's literature and culture.

An Executive Summary of the proposed changes to the Biochemistry and Molecular Biology Program was included for information.

Senate motions S-201008.20 to S-201008.31 were dealt with as an omnibus motion.

#### **S-201008.20**

##### **New Course Approval — BCMB 601-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 601-3 Basic Science of Oncology be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This is a lecture-based course designed to provide insight into our basic understanding of the biological chemistry of cancer. Major topics include chemical carcinogenesis, genomic instability, oncogenes and tumor suppressor genes, cell growth, apoptosis, tumor progression and metastasis, tumor angiogenesis, hormones, viruses, and drug resistance. This course also provides an in-depth look at the advanced technology used in controlling the disease, including immunotherapy and therapeutic approaches in controlling gene expression.

**Prerequisites:** Permission of Instructor

**Preclusions:** BCMB 401-3 Basic Science of Oncology, CHEM 405-3 Basic Science of Oncology, CHEM 605-3 Basic Science of Oncology

#### **S-201008.21**

##### **New Course Approval — BCMB 602-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 602-3 Macromolecular Structure be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This is a lecture-based course designed to provide students an understanding of the theory behind structural techniques used in biochemical laboratories. Topics include X-ray crystallography, nuclear magnetic resonance spectroscopy and electron microscopy; students are expected to develop an understanding of the theory and application of the techniques and technical considerations. Students also learn how to judge the quality of data.

**Prerequisites:** Permission of Instructor

**Preclusions:** BCMB 402-3 Macromolecular Structure, CHEM 405-3 Macromolecular Structure, CHEM 605-3 Macromolecular Structure

#### **S-201008.22**

##### **New Course Approval — BCMB 603-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 603-3 Advanced Nucleic Acids be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This is a lecture-based course designed to provide in-depth knowledge on advanced topics in nucleic acid biochemistry. Topics include mechanistic analysis of nucleic acid metabolism, the RNA world hypothesis and theories of the origin of life, epigenetics, specificity and role of polymerases and repair pathways, replication and recombination mechanisms, RNA structural motifs and physical processing in gene expression,

structure and function of non-coding RNA, silencing and micro RNA, catalytic RNA molecules, and applications of RNA molecules.

**Prerequisites:** Permission of Instructor

**Preclusions:** BCMB 402-3 Advanced Nucleic Acids, CHEM 405-3 Advanced Nucleic Acids, CHEM 605-3 Advanced Nucleic Acids

**S-201008.23**

**New Course Approval — BCMB 605-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 605-3 Topics in Biochemistry and Molecular Biology be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course considers advanced topics in biochemistry. Topics depend on instructor and student interest and normally focus on material not dealt with in other courses.

Note: Credit may be granted for both 400- and 600-level offerings of Topics in Biochemistry and Molecular Biology courses, and either the 400 or 600 level or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or College Dean).

**Prerequisites:** Permission of Instructor

**S-201008.24**

**New Course Approval — BCMB 609-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 609-3 Enzymology be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course emphasizes the importance and role of enzymes in biochemistry and molecular biology. Topics include kinetic analysis, mechanisms of enzyme action, regulation of enzyme activity, and clinical aspects of enzymology.

**Prerequisites:** Permission of Instructor

**Preclusions:** BCMB 409-3 Enzymology, CHEM 409-3 Enzymology

**S-201008.25**

**New Course Approval — BCMB 701-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 701-3 Cell Biology Theory and Techniques be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the most advanced topics in cell biology. Students are given the opportunity to learn both the theory and practical aspects of various techniques used in cell biology, including fluorescence microscopy. Students develop relevant expertise in cell biology methods as part of the course requirement.

**Prerequisites:** Permission of instructor

**S-201008.26**

**New Course Approval — BCMB 702-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 702-3 Chemical Biology Theory and Techniques be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on a new discipline, spanning the fields of chemistry and biology, that forms the basis of current pharmaceutical research. Chemical biology uses the techniques and tools of chemistry to study and manipulate biological systems, often using small molecules produced synthetically or derived from natural sources. Both *in vitro* and *in vivo* systems that are probed with small molecules are covered in this course. Emphasis is placed on the theoretical and experimental strategies used to design or discover molecules with useful properties, including biochemical and cell-based screens.

**Prerequisites:** Permission of instructor

**S-201008.27**

**New Course Approval — BCMB 703-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 703-3 Molecular Biology Theory and Techniques be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the most advanced topics in molecular biology. Emphasis is placed on the development of expertise in the relevant molecular biology techniques used to study DNA, RNA, and proteins.

**Prerequisites:** Permission of instructor

**S-201008.28**

**New Course Approval — BCMB 704-1.5**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 704-1.5 Graduate Seminar be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students investigate and present ideas and results pertaining to current research in Biochemistry and Molecular Biology. The offerings may include presentations of current



literature, research methodology, and topics related to students' own research or project work.  
This is a PASS/FAIL course.

**Prerequisites:** Permission of instructor

**S-201008.29**

**New Course Approval — BCMB 705-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 705-3 Advanced Topics in Biochemistry and Molecular Biology be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on selected advanced topics in biochemistry and molecular biology.

**Prerequisites:** Permission of instructor

**S-201008.30**

**New Course Approval — BCMB 706-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 706-3 Bioinformatics Tools be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the use of bioinformatics tools in biochemistry and molecular biology research. Students are given the opportunity to learn the most widely used as well as more advanced bioinformatics tools to study bio-molecules.

**Prerequisites:** Permission of instructor

**S-201008.31**

**New Course Approval — BCMB 790-3**

Donker / Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course BCMB 790-3 Special Topics be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on selected special topics in advanced biochemistry, molecular biology and/or cell biology.

**Prerequisites:** Permission of instructor

It was proposed that motions S-201008.32 to S-201008.35 be dealt with as an omnibus motion, which was moved and seconded. Prior to proceeding with this motion, a Senator asked to return to the previous omnibus motion with regard to the new BCMB courses. The Senator was provided that opportunity by the Chair as a courtesy, and asked whether the comment on the motion forms regarding the courses being taught as an overload had been passed through the Faculty Association. Dr. Mandy, Chair of the MCPS Graduate Committee, responded that this whole degree program had been mounted without additional resources and that the Faculty Association was well aware of it. Senators proceeded to vote on the omnibus motion before them.

**S-201008.32**

**New Course Approval — CPSC 600-3**

Donker / Hoffman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course CPSC 600-3 Software Engineering Project be approved as proposed.

Effective date: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides students, working in groups, with an opportunity to apply the principles of software engineering, learned in previous courses, in a controlled and yet realistic project environment. They gain a significant integral project experience involving various project phases, such as requirements elicitation, system design, and prototyping, as well as team organization, human factors, professionalism, and project management.

**Prerequisites:** Permission of the instructor

**Preclusions:** CPSC 400-3, CPSC 301-3

**S-201008.33**

**New Course Approval — CPSC 625-3**

Donker / Hoffman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course CPSC 625-3 Introduction to Compiler Design be approved as proposed.

Effective date: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an introduction to programming language translation, compilers, interpreters, and other language processors. Topics include the phases of a compiler, lexical analysis and scanner design, syntax analysis and parsing techniques, semantic analysis, code generation, compiler generation tools, compile time and run time aspects of semantics, execution environment and run time support, code optimization, and testing. Students design and implement a compiler for a small language.

**Prerequisites:** Permission of the instructor

**Preclusions:** CPSC 425-3, CPSC 325-3

**S-201008.34**

**New Course Approval — CPSC 699-3**

Donker / Hoffman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course CPSC 699-3 Special Topics be approved as proposed.

Effective date: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The topics for this course vary, depending on student interest and faculty availability. The course may be repeated any number of times, provided all topics are distinct from one another.

**Prerequisites:** Permission of the instructor

**Preclusions:** CPSC 499-3 on the same topic

### **S-201008.35**

#### **Course Deletion — CPSC 691-3**

Donker / Hoffman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course CPSC 691-3 Computing Project II be deleted from the calendar.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~This course consists of a large computing project undertaken by the students or by teams of students. Projects will be geared to industrial or research needs and designed to give the senior students first hand experience in applying their knowledge and skills to the design and implementation of medium to large software systems. Students will employ standard software engineering practices. Regular project team meetings will be held to review project milestones.~~

### **S-201008.36**

#### **Calendar Description Change — Graduate Program in Mathematical, Computer, and Physical Sciences**

Donker / Reid

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the calendar description for the Graduate Program in Mathematical, Computer, and Physical Sciences, beginning on page 78 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Mathematical, Computer, ~~and Physical~~, and Molecular Sciences (MSc Program)**

Chair of the Mathematical, Computer, ~~and Physical~~, and Molecular Sciences Graduate Committee: Dr. Margot Mandy

### **Biochemistry**

Chow H. Lee, Associate Professor, and National Cancer Institute of Canada Research Scientist

Geoffrey Payne, Associate Professor

Stephen Rader, Associate Professor

Kerry Reimer, Associate Professor

Andrea Gorrell, Assistant Professor

Sarah Gray, Assistant Professor

Martha Stark, Adjunct Professor

### **Chemistry**

Joselito M. Arocena, Professor, and Canada Research Chair, Soil and Environmental Sciences

Ron Thring, Professor

Erik Jensen, Associate Professor

Chow H. Lee, Associate Professor, and National Cancer Institute of Canada Research Scientist

Jianbing Li, Associate Professor

Margot Mandy, Associate Professor

Guy Plourde, Associate Professor

Stephen Rader, Associate Professor

Kerry Reimer, Associate Professor

Todd Whitcombe, Associate Professor

Andrea Gorrell, Assistant Professor

Martha Stark, Adjunct Professor

## Computer Science

Liang Chen, Professor  
Waqar Haque, Professor  
Lee Keener, Professor  
Alex Aravind, Associate Professor  
Charles Brown, Associate Professor  
Jernej Polajnar, Associate Professor  
Roger Wheate, Associate Professor (Geography)  
Saif Zahir, Associate Professor  
David Casperson, Assistant Professor  
Desanka Polajnar, Adjunct Professor

## Mathematics

Lee Keener, Professor  
Iliya Bluskov, Professor  
Jennifer Hyndman, Professor  
Pranesh Kumar, Professor  
Samuel Walters, Professor  
Kevin Keen, Associate Professor  
David Casperson, Assistant Professor  
Patrick Montgomery, Adjunct Professor

## Physics

Elie Korkmaz, Professor  
Mark Shegelski, Professor  
Ian Hartley, Associate Professor  
Erik Jensen, Associate Professor  
Margot Mandy, Associate Professor  
Matthew Reid, Assistant Professor  
Patrick Montgomery, Adjunct Professor

Website: ~~[www.unbc.ca/mcps](http://www.unbc.ca/mcps)~~ [www.unbc.ca/mcpm](http://www.unbc.ca/mcpm)

Mathematical, Computer, ~~and Physical,~~ and Molecular Sciences (MCPMS) is one stream of the Master of Science degree in the College of Science and Management. Thesis and project options are available. The thesis option has, as a substantial component, the completion of an original research program, culminating in the preparation of a thesis, and prepares graduates for careers in research or for further academic study. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as provides a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills. Students studying within the MCPMS stream will, upon successful completion of the degree requirements outlined herein, obtain a MSc with one or any combination of the following study areas noted ~~parenthetically~~ on their transcript: Mathematics, Biochemistry, Computer Science, Chemistry, and Physics ~~or any combination thereof~~.

All students must participate in a Graduate Seminar course (one of MCPSM 704-1.5, BCMB 704-1.5, NRES 704-1.5, CPSC 704-1.5, MATH 704-1.5, or CHEM 714-1.5) for at least two semesters during their course of studies. ~~Normally, students in the study area of Computer Science or a combination of study areas including Computer Science are expected to take CPSC 706-3.~~ Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3.

## Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. The degree is expected to attract students from traditional science disciplines such as physics, chemistry, mathematics, and computer science. MSc students within the MCPMS stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 12 credit hours of approved electives, and a 12 credit hour thesis (MCPSM 790-12). It is expected that the electives will consist of scientifically-oriented courses and that the thesis will involve an independent investigation resulting in a scientific contribution.

The 12 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the science courses available at UNBC. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of course work are determined by the research area undertaken by the student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to

complete more than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Related to the MSc thesis (MCPSM 790-12), students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee; (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines); (c) give a public lecture on the completed thesis; and (d) present an oral defense of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defense.

### **Summary of Thesis Option**

Graduate Seminar 3 credit hours

Elective Courses 12 credit hours

MSc Thesis 12 credit hours

Total Required 27 credit hours

### **Project Option**

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the MCPMS stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 18 credit hours of approved electives, and a 6 credit-hour project. Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected that the electives will consist of ~~scientifically-oriented~~ scientifically oriented courses, and that the project will involve an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the high weighting of course offerings for this option, it is restricted to designated specializations that have been decided upon within each program area. Designation of a specialization implies that sufficient resources are available to ensure that required courses within the specialization can be offered to ensure completion of the requirements for the degree.

The 18 elective credit hours must be graduate level study (i.e., at or above the 600 level) selected from the science courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. ~~Normally, students in the study area of Computer Science or a combination of study areas including Computer Science are expected to take CPSC 706-3. Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3.~~ Specific details of course work are determined by the nature of the project undertaken by each student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to successfully to complete a MSc project, a student is required to (a) make a presentation of the project proposal to the supervisory committee; (b) write a project report; (c) give a public lecture on the completed project; and (d) pass an evaluation of the project and report with the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the project.

### **Summary of Project Option**

Graduate Seminar 3 credit hours

Elective Courses 18 credit hours

MSc Project 6 credit hours

Total Required 27 credit hours

### **Recommended Progression**

The normal time for completion of the MSc is two academic years. While this is the recommended time line, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses (one or more of MCPSM 704-1.5, NRES 704-1.5, BCMB 704-1.5, CPSC 704-1.5, MATH 704-1.5, CHEM 714-1.5) are offered during all September and January Semesters. Students are expected to enroll in a seminar course at least two times during their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended their proposal to the supervisory committee. This allows the student to undertake the collection of data during the Summer of Year I. It is expected that the student will have successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

# Admission, Regulations and Committee Structures

## Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program ~~will be~~ is contingent upon the prospective student finding a member of the faculty to serve as her/his supervisor. Applicants must also provide a completed Teaching Assistantship Application and a completed Funding Worksheet. Both forms are included with the application material for this program. Normally, at least two of the three letters of recommendation, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential. Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Mathematical, Computer, ~~and~~ Physical, and Molecular Sciences MSc Program accepts students for the September and January Semesters. For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Transfer Students

On the recommendation of the program concerned, the ~~Associate~~ Dean of Graduate Programs may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended that applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer.

## Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or Project involvement.

## Committee Structure

Students will be advised by a supervisory committee consisting of at least three members, including the academic supervisor who will normally serve as the chair of the committee. At least one of the committee members must be from outside of the student's program. The committee will be struck during the student's first term of study.

### "For Information" Items:

An Executive Summary of the proposed changes to the Anthropology Program curriculum was included for information.

#### **SCRG201006.05**

##### **Changes to Title and Course Description — ANTH 600-3**

That the changes to the title and course description for ANTH 600-3 Topics in Anthropological Theory on page 96 of the 2010/2011 graduate calendar be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **ANTH 600-3 Topics in Advanced Anthropological Theory**

This course ~~will survey and critique~~ surveys and critiques elected contemporary approaches to cultural and social theory.

*Prerequisites:* pPermission of the instructor

*Precluded:* ANTH 400-3

#### **SCRG201006.06**

##### **Changes to Course Title and Course Description — ANTH 607-3**

That the changes to the course title and course description for ANTH 607-3 Topics in British Columbia Ethnography on page 96 of the 2010/2011 graduate calendar be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 607-3 ~~Topics in~~ British Columbia Ethnography**

A This course is a comparative critique of contemporary ethnographic research of selected cultures or regions.

*Prerequisites:* pPermission of the instructor

*Precluded:* ANTH 407-3

**SCRGS201006.07**

**Changes to Course Title and Course Description — ANTH 609-3**

That the changes to the course title and course description for ANTH 609-3 Topics in British Columbia Archaeology on page 96 of the 2010/2011 graduate calendar be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 609-3 ~~Topics in~~ Advanced British Columbia Archaeology**

A This course is a problem-based seminar in which selected issues ~~will be~~ are examined from several points of view.

*Prerequisites:* pPermission of the instructor

*Precluded:* ANTH 409-3

**SCRGS201006.08**

**Changes to Course Title and Course Description — ANTH 611-3**

That the changes to the course title and course description for ANTH 611-3 Topics in Biological Anthropology on page 96 of the 2010/2011 graduate calendar be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 611-3 ~~Topics in~~ Biological Anthropology**

A This course is a problem-oriented and project-based seminar in which ~~one (or more) a~~ selected topic, or topics, in biological anthropology ~~will be~~ is examined. Credit is available for both ANTH 411-3 (3-6) and ANTH 611-3, provided the topic is ~~substantively~~ substantially different between offerings.

*Prerequisites:* ANTH 200-3 or permission of the instructor

**SCRGS201006.09**

**Changes to Course Title and Course Description — ANTH 613-3**

That the changes to the course title and course description for ANTH 613-3 Topics in Environmental Anthropology on page 96 of the 2010/2011 graduate calendar be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 613-3 ~~Topics in~~ Environmental Anthropology**

~~An~~ This course is an examination of the anthropological literature on ecology and environmental practices. ~~Contemporary in which contemporary~~ issues and examples relevant to indigenous practices and northern peoples ~~will be~~ are developed.

*Prerequisites:* pPermission of the instructor

*Precluded:* ANTH 413-3

**SCRGS201008.23**

**Course Title and Calendar Description Change — CPSC 720-3**

That the changes to the course title and calendar description for CPSC 720-3 Advanced Programming Language, on page 104 (in the print calendar) of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **CPSC 720-3 - Advanced Programming Languages**

Topics for this course may include advanced study of general programming language design concepts, formal reasoning about programs and languages, pragmatic evaluation of language properties, and case studies of specific languages. The course may be used to communicate programming language theory and practice specific to students' project or thesis research needs.

#### **SCRGS201008.24**

##### **Course Title and Calendar Description Change — CPSC 791-3**

That the changes to the course title and calendar description for CPSC 791-3 Special Topics I, on page 105 (in the print calendar) of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **CPSC 791-3 Advanced Special Topics I**

This course introduces selected advanced special topics in computer science. The content may vary.

#### **SCRGS201008.25**

##### **Course Title and Calendar Description Change — CPSC 792-3**

That the changes to the course title and calendar description for CPSC 792-3 Special Topics II, on page 105 (in the print calendar) of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **CPSC 792-3 Advanced Special Topics II**

This course introduces selected advanced special topics in computer science. The content may vary.

#### **SCRGS201008.26**

##### **Course Prefix and Calendar Description Change — MCPS 704-1.5**

That the changes to the course prefix and calendar description for MCPS 704-1.5 Graduate Seminar on page 121 of the 2010/2011 graduate calendar be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MCPSM 704-1.5 Graduate Seminar** This course is comprised~~s~~s of weekly seminar sessions and ~~will be~~ is offered during both the September and January semesters. At least one of the course offerings each year ~~will~~ provides students with an opportunity to present ideas pertaining to their research proposals, or the overall research design, methodology and results of a thesis or non-thesis project. The second offering each year may follow a similar traditional seminar format, or may involve a class project related to MCPSM. Students are required to attend and participate in all seminars to get credit for the course. (All MSc students must register in a seminar course twice



during their program of studies. It is expected that all MSc students will attend the seminar each semester in which it is available.) This is a ~~pass/fail~~ PASS/FAIL course.

**SCRGS201008.27**

**Course Prefix Change — MCPS 705-3**

That the changes to the course prefix for MCPS 705-3 Research Design and Methods, on page 121 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MCPSM 705-3 Research Design and Methods** This course ~~is designed to~~ exposes Master's students to a wide variety of research designs and methodology. Topics include: the history of science, nature of research, hypothesis formulation, experimental design, sampling, and analytical approaches to experimental and theoretical studies.

**SCRGS201008.28**

**Course Prefix, Title, and Calendar Description Change — MCPS 790-12**

That the changes to the course prefix, title, and calendar description for MCPS 790-12 MSc Thesis, on page 121 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MCPSM 790-12 MSc Thesis** Credit for the MSc thesis results from the student making a contribution to a ~~science~~ scientific field. It requires that a student undertake original research involving a literature review and the development of a research design and methodology appropriate to the research problem. The implementation of the research methodology ~~will~~ normally includes original investigation and data collection, the analyses and discussion of which ~~will~~ constitutes the major part of the completed research thesis. The thesis may involve, but is not confined to, the testing of a specific hypothesis or hypotheses.

**SCRGS201008.29**

**Course Prefix and Calendar Description Change — MCPS 791-6**

That the changes to the course prefix and calendar description for MCPS 791-6 MSc Project, on page 121 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MCPSM 791-6 MSc Project** Credit for the MSc Project is given for the completion of an extended position paper, report, plan or program that makes a contribution to, or addresses a major problem issue in, a ~~science~~ scientific field. The development of the project requires the application of original thought to the problem or issue under investigation. The non-thesis project does not require the development of a research design or research methodology, and need not involve the collection of original data.

**SCRGS201008.30**

**Course Prefix, Calendar Description, and Prerequisite Change — MCPS 798-(1-3)**

That the changes to the course prefix, calendar description, and prerequisites for MCPS 798-(1-3) Special Topics, on page 121 of the 2010/2011 graduate calendar, be approved as proposed.  
Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MCPSM 798-(1-3) Special Topics** This course fulfils requirements for specialized instruction in the Mathematical, Computer, ~~and Physical~~, and Molecular Sciences Graduate Program. Topics chosen are dependent upon student interest and instructor availability. Topic headings and credit hours vary from year to year and from section to section. This course may be repeated for a maximum of three credit hours.

**Prerequisites:** Permission of the Chair of the Mathematical, Computer, ~~and Physical~~, and Molecular Sciences Graduate Program Committee.

**SCRGS201008.31**

**Course Prefix, Calendar Description, and Prerequisite Change — MCPS 799-(1-6)**

That the changes to the course prefix, calendar description, and prerequisites for MCPS 799-(1-6) Independent Study, on page 121 of the 2010/2011 graduate calendar, be approved as proposed.  
Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MCPSM 799-(1-6) Independent Study** This course provides a concentration on a particular topic(s) or topics agreed upon by the students and a member of the faculty in the Mathematical, Computer, ~~and Physical~~, and Molecular Sciences Graduate Program. This course may be repeated ~~for~~ to a maximum of ~~six~~ 6 credit hours.

**Prerequisites:** Permission of the Chair of the Mathematical, Computer, ~~and Physical~~, and Molecular Sciences Graduate Program Committee.

**8.3 Senate Committee on Admissions and Degrees**

**Dickson**

**“For Approval” Items:**

**S-201008.37**

**Change to “Admissions Requirements by Degree Groups” Table — Addition of “Pre-Calculus 12” and “Social Justice 12”**

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the “Admission Requirements by Degree Groups” in the undergraduate calendar be approved as proposed.

Effective date: September 2010  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Admission Requirements by Degree Groups

<b>Bachelor of Arts</b>	<b>Bachelor of Fine Arts</b> see program regulations	<b>Bachelor of Commerce</b>	<b>Bachelor of Planning &amp; Bachelor of Science</b>	<b>Nursing****</b> see program regulations	<b>Bachelor of Health Sciences</b> see program regulations	<b>Environmental Engineering</b> see program regulations
English 12♦	English 12♦	English 12♦	English 12♦	English 12♦	English 12♦	English 12♦
	Portfolio			Principles of Mathematics 11 (65% minimum) Chemistry 11 (65% minimum)	Principles of Mathematics 11 or <u>Pre-Calculus 11</u>	Principles of Mathematics 12 or <u>Pre -Calculus 12</u>
Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Biology 12 (65% minimum) Two other approved* Grade 12 courses	Three Approved Grade 12 Courses*  ***Biomedical Studies see program regulations	Two provincially examinable Science 12 courses: Biology 12 Chemistry 12 Physics 12 (recommended)  Chemistry 11 and Biology 11 see program regulations
A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**	A fifth Grade 12 course**
Minimum admission average 65%	Minimum admission average 67%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 75%

\* "Approved Grade 12 Courses": Applications of Mathematics, BC First Nations Studies, Biology, Calculus, Chemistry, Comparative Civilizations, English Literature, French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Physics, Pre-Calculus 12, Principles of Mathematics, Punjabi, Social Justice 12, Spanish, Technical and Professional Communications, Writing. "Approved Advanced Placement Courses": AP History of Art, AP General Biology, AP Calculus AB or BC, AP Chemistry, AP Computer Science A or AB, AP Microeconomics/Macroeconomics, AP English, AP Environmental Science, AP French, AP German, AP United States History, AP European History, AP Human Geography, AP Latin, AP Music Theory, AP Physics B and/or Physics C, AP Psychology, AP Spanish Language, AP Spanish Literature, AP Statistics, AP US Government & Politics, AP World History. "Approved International Baccalaureate Courses": IB Biology, IB Chemistry, IB Computer Science, IB Economics, IB English Language A, IB Environmental Systems, IB French Language A and/or French Language B, IB Geography, IB German, IB History, IB History - Asian, IB History - European, IB Mathematics, IB Further Mathematics, IB Music, IB Philosophy, IB Physics, IB Psychology, IB Social & Cultural Anthropology, IB Spanish A and/or Spanish B.

\*\* "A fifth Grade 12 Course": Any other of the approved Grade 12 courses, and also any Grade 12 course taught in the secondary school including locally-developed courses: e.g. (First Nations Languages), career preparation

courses (Construction 12, etc.), or others (Art 12, Band 12, Information Technology 12, Communications 12, CAPP 12, etc.) or any Advanced Placement or International Baccalaureate courses.

\*\*\*Students interested in pursuing the BHSc Biomedical Studies Major are strongly encouraged to take Pre-Calculus 12 or Principles of Mathematics 12, Chemistry 12, and Biology 12 before entering the Program.

\*\*\*\***Nursing:** UNBC's partner institutions, the College of New Caledonia (CNC) & Northwest Community College (NWCC) are processing admissions to the Northern Collaborative Baccalaureate Nursing Program. If you wish to apply to our Prince George or Quesnel campuses, please apply through CNC:

[http://www.cnc.bc.ca/Exploring/Applying\\_to\\_CNC.htm](http://www.cnc.bc.ca/Exploring/Applying_to_CNC.htm); if you wish to apply to our Terrace campus, please apply through NWCC at: [http://www.nwcc.bc.ca/AdmissionRegistration/admission\\_application.cfm](http://www.nwcc.bc.ca/AdmissionRegistration/admission_application.cfm)

♦ UNBC accepts English First Peoples 12 as an acceptable equivalent to English 12.

**Note:** Table excludes second-entry professional programs (Education, Social Work).

## 8.4 Senate Committee on Scholarships and Bursaries

Russell

### **"For Information" Items:**

#### **SCSB20100512.04**

##### **African Heritage Bursary**

That the new Terms and Conditions for the African Heritage Bursary be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Award Category: In-course

Award Name: African Heritage Bursary

Calendar Description/Intent: Marguerite Kolié was taught that education equals success regardless of race or ethnic background. She wants to give back to others in the hope that it will make a small difference in helping students achieve their dreams.

Donor: Marguerite Kolié

Value: \$500

Number: One

Placement in which Calendar: Undergraduate

Award Type: Bursary

Eligibility: Available to a full or part time undergraduate student who is African born or has resided in Africa for a minimum of 5 years and has demonstrated community involvement.

Criteria: Demonstrated financial need and satisfactory academic standing.

Application Instructions: Fill out all sections of the Awards Application form and attach a letter outlining your community involvement.

Effective Date: Established 2010

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20100512.05**

##### **Simon Fraser Lodge Nursing Scholarship in Honour of Thelma Meek**

That the new Terms and Conditions for the Simon Fraser Lodge Nursing Scholarship in Honour of Thelma Meek be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Award Category: In-course

Award Name: Simon Fraser Lodge Nursing Scholarship in Honour of Thelma Meek

Calendar Description/Intent: The Simon Fraser Lodge established this award to encourage all nursing students to enter the geriatric field.

Donor: Simon Fraser Lodge

Value: \$1,000

Number: One

Placement in which Calendar: Undergraduate

Award Type: Scholarship

Eligibility: Available to a full time undergraduate student enrolled in the BScN Program who has completed 60 credit hours and has a demonstrated interest in the field of geriatrics.

First preference to be given to a student involved in the community.

Criteria: Academic proficiency

Note: This is a one time award.

Application Instructions: Fill out all sections of the Awards Application form and attach a letter outlining your community involvement.

Effective Date: Established 2009

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

### **SCSB20100512.06**

#### **Janice and Jay Lazzarin Memorial Bursary**

That the new Terms and Conditions for the Janice and Jay Lazzarin Memorial Bursary be approved.

Effective Date: Following the passing of the donors

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Award Category: Open

Award Name: Janice and Jay Lazzarin Memorial Bursary

Calendar Description/Intent: Janice and Jay were both long time residents of Prince George. Janice was an elementary school teacher for 33 years and Jay was the first landscape architect to set up practice in Prince George, serving northern BC for 30+ years. As former university students, Janice and Jay appreciate the financial challenges students face and thank Prince George for being so kind to them.

Donor: The Estate of Janice and Jay Lazzarin

Value: \$750

Number: One

Placement in which Calendar: Undergraduate

Award Type: Bursary

Eligibility: Available to a full time undergraduate student.

Criteria: Demonstrated financial need and academic proficiency.

Application Instructions: Fill out all sections of the Awards Application form.

Effective Date: Established 2010 (Note: This award will be activated following the passing of the donors.)

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

### **SCSB20100512.07**

#### **Pepsi Annual Athletic Awards**

That the revised Terms and Conditions for the Pepsi Annual Athletic Awards be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** ~~\$1,600~~ \$500

**Number:** ~~2 (1 male, 1 female)~~ 20 Varsity Athletic Awards as follows:

- Five (5) Men's Varsity Basketball Team student athlete
- Five (5) Women's Varsity Basketball Team student athlete
- Five (5) Men's Varsity Soccer Team student athlete
- Five (5) Women's Varsity Soccer Team student athlete

**Eligibility:** Available to a full time undergraduate or graduate student who is an active member of the Varsity Soccer and/or the Varsity Basketball Team(s).

### **SCSB20100512.08**

#### **Petro-Canada Undergraduate Bursary in Environmental Study**

That the revised Terms and Conditions for the Petro-Canada Undergraduate Bursary in Environmental Study be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** Suncor Energy Foundation ~~Petro-Canada~~ Undergraduate Bursary in Environmental Study

**Calendar Description/Intent:** Suncor Energy Foundation's ~~Petro-Canada's~~ social vision focuses on the development of Canadian talent, expertise and innovation through education. A healthy environment is of central importance; it is essential for Canada's continued well-being. Suncor Energy Foundation ~~Petro-Canada~~ is proud to support students in the study of the environment.

**Donor:** Suncor Energy Foundation ~~Petro-Canada~~

### **SCSB20100512.09**

#### **Spruce Credit Union – Denie Bachand Memorial Bursary**

That the revised Terms and Conditions for the Spruce Credit Union – Denie Bachand Memorial Bursary be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Eligibility:** Available to a full time undergraduate student enrolled in the Natural Resource Management Program with a declared major in Forestry. Student recipient must have graduated from a Prince George high school. First preference will be given to a member of the Spruce Credit Union.

### **SCSB20100512.10**

#### **Alex C Michalos Award**

That the revised Terms and Conditions for the Alex C Michalos Award be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Description/Intent:** ~~Dr. Alex C. Michalos F.R.S.C. was a UNBC faculty member 1994-2001, serving as the Chair of the Political Science Program. In 2007 he was elected Chancellor of the University. Much of Dr. Michalos' scholarly work has been concerned with improving the quality of life through applications of science and technology. Dr. Michalos published 24 books, over 100 articles, founded and edits the Journal of Business Ethics and Social Indicators Research.~~

Dr. Alex C. Michalos F.R.S.C. was a Professor of Political Science at UNBC (1994-2001) and later served as Chancellor of the University (2007-2010). In 2004 he won the Social Sciences and Humanities Research Council's Gold Medal for Achievement in Research, the Council's highest honour. Dr. Michalos founded 6 scholarly journals, including the Journal of Business Ethics, which is the most highly cited journal devoted to business ethics in the world.

**Value:** ~~\$300~~600

#### **SCSB20100512.11**

##### **Chan Sisters Foundation Endowed Graduate Award**

That the revised Terms and Conditions for the Chan Sisters Foundation Endowed Graduate Award be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** Chan Sisters Foundation Endowed Graduate Award ~~Program~~

**Value:** ~~\$2,500~~ \$6,000

**Eligibility:** Available to a full time graduate student enrolled in Nursing, Social Work or Education. Students must demonstrate community leadership and/or a high degree of community involvement.

#### **SCSB20100512.12**

##### **Chan Sisters Foundation Endowed Undergraduate Award**

That the revised Terms and Conditions for the Chan Sisters Foundation Endowed Undergraduate Award be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** Chan Sisters Foundation Endowed Undergraduate Award ~~Program~~

**Value:** ~~\$2,500~~ \$3,500

#### **SCSB20100512.13**

##### **Talisman Energy Scholarship for Aboriginal Students**

That the revised Terms and Conditions for the Talisman Energy Scholarship for Aboriginal Students be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Eligibility:** Available to a full or part time undergraduate Aboriginal student. First preference will be given to a resident of northeast British Columbia, Alberta or Saskatchewan.

#### **SCSB20100512.14**

##### **BC Hydro Environmental Studies Award**

That the revised Terms and Conditions for the BC Hydro Environmental Studies Award be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** ~~\$1,500~~ \$2,000

**Eligibility:** Available to full time undergraduate students with a declared major in Environmental Studies ~~with a minor in Global Environmental Change~~. Available only to students who are residents of Northern British Columbia. First preference to go to a student with a minor in Global Environmental Change.

**SCSB20100512.15**

**Western Chartered Financial Athletic Scholarship**

That the revised Terms and Conditions for the Western Chartered Financial Athletic Scholarship be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Number:** ~~Two~~ One

**SCSB20100512.16**

**UNBC Alumni Association Athletics Awards**

That the revised Terms and Conditions for the UNBC Alumni Association Athletics Awards be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Description/Intent:** The UNBC Alumni Association is proud of our members, who are emerging as leaders in our communities. The Alumni Association recognizes the role of competitive athletics in creating a positive public profile for the University, as well as providing a valuable learning experience for student athletes. These ~~bursaries~~ awards have been established by the Alumni Association to assist student athletes in pursuing their academic and athletic goals.

**Recipient Selection:** Candidates will be selected by the coaches of their respective teams on behalf of the UNBC Alumni Association Board of Directors. ~~The preferred candidate will be recommended by the UNBC Alumni Association Board of Directors~~ and approved by the Senate Committee on Scholarships and Bursaries.

**8.5 Senate Committee on Nominations**

**Reid**

**S-201008.38**

**Membership Changes to Senate and/or Senate Committees**

Reid / Carriere

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
*(except when otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Senate Committee on Student Discipline Appeals**

Faculty Senator (until March 31, 2013)

Matt Reid

Senator Reid called for further nominations three times, and in the absence of any further nominations, was declared appointed as proposed.

CARRIED.

**9.0 Other Business**

**9.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report.



**10.0 Information**

**10.1 Memorandum of Understanding between UNBC and Northern Health**

Dr. Iwama indicated that this MOU resulted from a meeting of the Presidents and Chairs of the respective institutions. He responded to several questions raised about the relationship, and concluded with the comment that there is good cooperation already between UNBC and Northern Health, but that both organizations wanted to formalize agreements as they felt the provincial government would view such a move favourably. Dr. Iwama added that he expected opportunities to increase as a result of this MOU, but that the organizations had not yet reached the stage where budgets were being discussed and resources dedicated to specific projects.

**10.2 Report of the Harassment and Discrimination Officer (July 1, 2009 to April 30, 2010)**

This report was provided to Senators for information.

**11.0 S-201008.39**

**Move to In Camera Session**

Zahir / Donker

That the meeting move In Camera.

CARRIED.

**12.0 S-201008.43**

**Adjournment**

Donker / Chasteauneuf

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:15 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 23, 2010  
1:00 – 2:30 PM  
Room 7-172 Bentley Centre

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**Present:**

O. Adegbite, E. Annis, M. Archie, G. Ashoughian, S. Beeler, T. Binnema, C. Carriere, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale (Vice Chair), A. Dayanandan, J. DeGrace (Secretary of Senate), S. Déry, H. Donker, G. Fondahl, W. Haque, M. Hatcher, R. Hoffman, K. Hutchings, G. Iwama (Chair), E. Jensen, E. Kim, M. Kizhakkeniyil, J. Li, J. MacDonald, F. MacPhail, C. Myers (Recording), D. Nyce, M. Reid, D. Ryan, I. Uche-Ezeala, J. Van Barneveld, A. Yakemchuk, J. Young

**Regrets:**

J. Alec, S. Bennett, R. Brouwer, M. Green, D. Leighton-Stephens, D. Macknak, S. McKenzie, C. O'Callaghan, R. Robinson, S. Wagner

**Absent:**

R. Lazenby, S. Zahir

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The meeting commenced at 1:00 p.m.

- 1.0**    **S-201009.01**  
**Approval of the Agenda †**  
Reid / Déry  
That the Agenda for the September 23, 2010 Public Session of Senate be approved as presented.  
CARRIED.
- 2.0**    **S-201009.02**  
**Approval of Senate Minutes**  
Kim / Donker  
That the Minutes of the August 25, 2010 Public Session of Senate be approved as presented.  
CARRIED.
- 3.0**    **Business Arising from Previous Minutes of Senate**

### 3.1 Changes to Information Placed on UNBC Academic Transcripts

#### **S-201009.03**

#### **Motion to Take From the Table — Senate Motion S-201008.13 (Changes to Information Placed on UNBC Academic Transcripts)**

Hutchings / Ryan

That motion S-201008.13 (“That, on the recommendation of the Senate Committee on Academic Policy and Planning, the information placed on UNBC academic transcripts be amended by including – in addition to the letter grade and Grade Point attached to a course outcome – the number of students in the class and, where the number of letter grades assigned is five or greater, the median grade in the class”), from the Senate meeting of August 25, 2010, be taken from the table.

Effective Date: September 23, 2010

CARRIED.

#### **S-201009.04** (formerly motion S-201008.13)

#### **Changes to Information Placed on UNBC Academic Transcripts**

Hutchings / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the information placed on UNBC academic transcripts be amended by including – in addition to the letter grade and Grade Point attached to a course outcome – the number of students in the class and, where the number of letter grades assigned is five or greater, the median grade in the class.

Effective date: September 2010

Concerns regarding privacy issues related to recording smaller class sizes were discussed, and an amendment to the motion was proposed:

#### **Amendment:**

Casperson / Ryan

That the phrase “five or greater” be changed to “eight or greater,” so that the motion now reads:

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the information placed on UNBC academic transcripts be amended by including – in addition to the letter grade and Grade Point attached to a course outcome – the number of students in the class and, where the number of letter grades assigned is eight or greater, the median grade in the class.

Effective date: September 2010

The motion, as amended, was CARRIED.

### 4.0 President’s Report

Iwama

The President reported on the Wood Innovation and Design Centre, noting that the matter has not been discussed recently and that he was seeking an update on the status of this initiative.

Regarding enrolment and retention, President Iwama expressed that this is a very important topic, and that the assistance of everyone in the University is required to address enrolment numbers. He added that he was especially seeking input of students and that he recognizes that all members of the University community need to work together to address enrolment.

Dr. Iwama indicated that the research-intensive universities were looking into moving out of the government reporting entity (GRE), for a number of important reasons including governance, labour relations, accounting practices, and financial.

Finally, Dr. Iwama mentioned that the Steering Committee of Senate would welcome input from Senators regarding the topics for discussion to be undertaken at upcoming meetings of Senate.

### 5.0 Report of the Provost

Dale

The Provost report that he would be presenting the enrolment numbers at the next meeting of Senate, but that undergraduate enrolment was down and needs to be address. As a result, the University has advertised for the position of Assistant Provost Enrolment. Dr. Dale also reported that discussions were

taking place regarding the expansion of Engineering programs, and that the University was receiving positive signals that approval would be granted for some form of a Physical Therapy program, probably as a Clinical Education Centre rather than a complete program. With regard to the Health Sciences PhD, the proposed program had received a positive external review, and the University was awaiting results in that regard.

## 6.0 Question Period

A Senator asked whether the University had contemplated the use of external recruiters, and the matter was discussed. The President was asked about his trip to China and reported that it went very well and that a delegation from Jiangmen would be coming to UNBC in October. Some questions were asked regarding the Space Committee and the survey of classroom space that was conducted some time ago. The matter was discussed and the President suggested that, although the Space Committee is not a committee of Senate, it might be interesting to invite someone from the Committee to speak to Senate.

## 7.0 S-201009.05

### **Approval of Motions on the Consent Agenda** (*no material*)

Donker / Déry

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### "For Approval" Items:

An Executive Summary of the proposed changes to the curriculum for the School of Nursing was included for information.

#### S-201009.06

### **Changes to Clinical Practica Scheduling and Expectations — Northern Collaborative Baccalaureate Nursing Program**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Clinical Practica Scheduling and Expectations for the NCBNP, on page 163 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Clinical Practica Scheduling and Expectations**

Clinical practica may be configured and offered outside the existing timetable structure and sessional dates, such as a four or six week block. The students in the NCBNP must complete a consolidating nursing practicum following both their fourth and sixth semesters of study in the program.

~~Attendance in each nursing practicum course is mandatory. Students may only miss clinical hours for approved reasons following prior consultation with their clinical instructor. Students who miss more than 10% of their total required practicum experience hours will be considered at risk for failure and may be required to withdraw from the course.~~

Attendance in each clinical course is mandatory. Students who do not complete their total required practicum experience hours will be at risk of failure. Any time a student is unable to attend practicum due to unforeseen circumstances, the student must contact his/her clinical instructor and the clinical area with as much notice as possible. The opportunity to make up missed clinical time is not guaranteed and may only be granted for extreme extenuating circumstances.

#### **S-201009.07**

#### **Changes to Calendar Description — Removal of the Criminal Records Search, Immunization and CPR Certification sections from the Nursing General Requirements**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the removal of the Criminal Records Search, Immunization and CPR Certification sections from the Nursing General Requirements on page 162/163 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **General Requirements**

Nursing courses are normally restricted to students admitted into the BScN program, unless otherwise specified in a course description. Not all courses in the Calendar are offered every semester or academic year. Admission to the BScN program does not guarantee registration in any specific course; early registration is advised.

The admission criteria and general requirements set out in the Admissions section of this Calendar are applicable to this section.

## **Standards of Professional Conduct**

In addition to fulfilling all University and Program expectations, all students are expected to abide by professional standards as set forth in the current CRNBC Professional Standards for Registered Nurses and Nurse Practitioners and the Canadian Nurses Association (CNA) Code of Ethics for Registered Nurses. Violation of professional standards may result in suspension or dismissal from the program or the educational institution.

## **~~Criminal Records Search~~**

~~Students will be required to undergo a criminal records search prior to being admitted. (Refer to Academic Regulation #19 in this Calendar).~~

## **College of Registered Nurses of British Columbia Requisite Skills and Abilities**

All students who apply to the Northern Collaborative Baccalaureate Nursing Program ~~and~~ must demonstrate the capacity to meet College of Registered Nurses of British Columbia's (CRNBC) Requisite Skills and Abilities. Certain basic skills and abilities are required for a student to attain the Competencies in the Context of Entry-Level Registered Nurse Practice in British Columbia. These Requisite Skills and Abilities can be found on the CRNBC website.

## **~~Immunization and CPR Certification~~**

All students accepted into the undergraduate nursing program will be sent documentation and information regarding immunization policies. Once accepted to the NCBNP, Certificate, or Post-Diploma programs, all students must submit:

- ~~record of immunization status. Current status for the following immunizations is strongly recommended: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended. Completed immunization forms for the NCBNP must be submitted to the Admissions Office at the institution the student is currently attending prior to Sept 30 in the first year of attendance. Students entering the Certificate or Post-Diploma BScN must complete and submit specified immunization forms prior to commencing a course with a clinical component. Failure to do so may result in the student not being allowed to practice in the clinical setting.~~
- ~~documentation of CPR certification, level C, which must be maintained throughout the program. Proof of CPR certification must be submitted prior to commencement of classes.~~
- ~~CPR must be recertified every two years regardless of expiry date on the card.~~

## Clinical Practica Scheduling and Expectations

Clinical practica...

### **S-201009.08**

#### **Changes to Calendar Description — Northern Collaborative Baccalaureate Nursing Program (Addition of Criminal Records Search, Immunization and CPR Certification Sections)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the additions to the Northern Collaborative Baccalaureate Nursing Program calendar description, on page 164 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Northern Collaborative Baccalaureate Nursing Program

The Northern Collaborative Baccalaureate Nursing Program (NCBNP) requires students to take at least 95 credit hours of Nursing courses. The minimum requirement for completion of a Bachelor of Science in Nursing is 134 credit hours.

### Transfer Credit

Transfer credit and/or advanced standing may be awarded for course work completed at other recognized institutions. All transfer credit for course work taken prior to admission to the BScN program will be evaluated at the request of the student, and applied at the time of initial registration in the program.

The total transfer credit awarded on the basis of acceptable course work completed at non-collaborative partner institutions may not exceed 60 credit hours. Nursing courses must have been completed within five years prior to admission to be eligible for transfer credit into the nursing program.

### **Criminal Records Search**

NCBNP students are required to undergo criminal records searches prior to being admitted, as well as upon entry to third year. (Refer to Academic Regulation 19 in this Calendar.)

## Immunization and CPR Certification

All students accepted into the NCBNP are sent documentation and information regarding immunization policies. Once accepted to the Program, all students must submit:

- record of immunization status. Current status for the following immunizations is strongly recommended: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended. Completed immunization forms must be submitted to the Admissions Office at the institution the student is currently attending prior to Sept 30 in the first year of attendance. Failure to do so may result in the student not being allowed to practice in the clinical setting.
- documentation of CPR certification, level C, which must be maintained throughout the program. Proof of CPR certification must be submitted prior to commencement of classes.
- CPR must be recertified every two years regardless of expiry date on the card.

## Admission Requirements

Self-identified...

### S-201009.09

#### **Changes to Admission Requirements — Northern Collaborative Baccalaureate Nursing Program**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Admission Requirements for the NCBNP, on page 164 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Applicants from BC and Yukon secondary schools must:

- meet UNBC admission requirements, and
- ~~have completed Principles of Math 11, English 12, Biology 12, Chemistry 11 with a minimum C+ (65%) in each course~~
- have completed the following courses with a minimum C+ (65%) in each course:
  - one of Foundations of Mathematics 11, Pre-calculus 11, or Principles of Math 11
  - Chemistry 11
  - English 12
- have completed Biology 12 with a minimum B (73%) within 5 years prior to the semester of admission to the NCBNP

Other applicants must:

- meet UNBC admission requirements, and
- ~~have completed the equivalent of Principles of Math 11, English 12, Biology 12, Chemistry 11 with a minimum of C+ (65%) in each course~~
- have completed the equivalent of the following courses with a minimum C+ (65%) in each course:
  - one of Foundations of Mathematics 11, Pre-calculus 11, or Principles of Math 11
  - Chemistry 11
  - English 12
- have completed the equivalent of Biology 12 with a minimum B (73%) within 5 years prior to the semester of admission to the NCBNP

### **S-201009.10**

#### **Changes to Calendar Description — Post-Diploma Baccalaureate Nursing Program**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the additions to the Post-Diploma Baccalaureate Nursing Program calendar description, on page 166 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Post-Diploma Baccalaureate Nursing Program

The minimum requirement for completion of the Post-Diploma Baccalaureate Nursing Program BScN is 45 credit hours with 24 of these required credit hours in nursing. Admission occurs in September and January. The fulfillment of admission requirements does not guarantee admission to the post-diploma program and is based on available space.

A total of 15 credit hours may be transferred from other recognized institutions into the nursing program. In order to meet the clinical concentration requirement of the nursing program, students may transfer credit from successfully completed studies at the nursing post-diploma level, provided that the certificate or diploma was completed within the five years prior to admission. Normally, the student is currently practicing in that specialty area.

### **Admission Requirements**

Applicants must:

- meet UNBC admission requirements
- submit official transcript(s) from diploma program
- provide evidence of active and continuing registration as a nurse in British Columbia. Annual documentation of current, practicing CRNBC licensure is required while enrolled in the program.

Once accepted to the Post-Diploma Baccalaureate Nursing Program, all students must complete and submit specified immunization forms prior to commencing a course with a clinical component. Failure to do so may result in the student not being allowed to practice in the clinical setting. Current status for the following immunizations is strongly recommended: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended.

~~A total of 15 credits may be transferred from other recognized institutions into the nursing program. In order to meet the clinical concentration requirement of the nursing program, students may transfer credit from successfully completed studies at the nursing post-diploma level, provided that the certificate or diploma was completed within the five years prior to admission. Normally, the student is currently practising in that specialty area.~~

In order to meet the graduation requirements for the BScN, the post-RN student must successfully complete the following courses:

### **Program Requirements**



### **S-201009.11**

#### **Changes to Calendar Description — Rural Nursing Certificate Program**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the additions to the Rural Nursing Certificate Program calendar description, on page 167 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Rural Nursing Certificate Program

The Rural Nursing Certificate Program provides the opportunity for Registered Nurses to pursue a concentrated program of courses in Rural Nursing. The Certificate provides students with some of the essential knowledge and clinical skills needed to provide nursing care in rural practice.

The Certificate Program has been developed as an academic program that is practice-driven, and is supported by health authorities across British Columbia. It is based upon the principles of primary health care, and provides an orientation to the needs of nurses working in rural and remote communities.

The Certificate requires successful completion of 30 credit hours. Admission occurs in September and January.

A maximum of 15 credit hours from other recognized institutions may be transferred into the Certificate and the BScN completion option.

The Certificate is designed to be completed on a part-time basis through distance education. Students can complete their BScN through the attainment of 15 additional credit hours of prescribed courses.

This Certificate does not replace the UNBC Post-Diploma BScN program as it offers a focus in one specialized area only. Other focus areas provided through the UNBC Post-Diploma BScN, notably community health, community continuing care, First Nations health and nursing, and nursing management are not included in the Certificate program.

~~Applicants must meet the admission criteria for the UNBC Post-Diploma Baccalaureate Nursing Program.~~ Nursing Program policies for Registered Nurse students pursuing a degree apply to Certificate students.

### **Admission Requirements**

Applicants must:

- meet UNBC admission requirements
- submit official transcript(s) from degree or diploma program
- provide evidence of active and continuing registration as a nurse in British Columbia. Annual documentation of current, practicing CRNBC licensure is required while enrolled in the program.

Once accepted to the Rural Nursing Certificate Program, all students must complete and submit specified immunization forms prior to commencing a course with a clinical component. Failure to do so may result in the student not being allowed to practice in the clinical setting. Current status for the

following immunizations is strongly recommended: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended.

## Certificate Requirements

### “For Information” Items:

#### **SCAPP201009.09**

##### **Change to Calendar Course Description — NURS 451-3**

That the change to the course description for NURS 451-3 Health Assessment and RN First Call, on page 253 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **NURS 451-3 Health Assessment and RN First Call**

This course provides students with the knowledge and skills needed to extend their ability to conduct a thorough health assessment for diverse client populations throughout the lifespan. The competencies required for RN First Call certified practice are taught. Students conduct age appropriate comprehensive health histories and physical examinations, identify health concerns and risks, taking into account culture, ethnicity and health beliefs, and make informed clinical judgments. The diagnoses and treatment of minor acute illnesses ~~and the suturing of minor wounds~~, as determined by the CRNBC approved Decision Support Tools, are included. An extended skills-building workshop is included. Upon successful completion students may apply for CRNBC RN First Call Practice Certification.

#### **SCAPP201009.10**

##### **Change to Course Prerequisite — NURS 455-6**

That the change to the course prerequisite for NURS 455-6 Critical Care, Emergency and Trauma, on page 253 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 455-6 Critical Care, Emergency and Trauma** This course provides students with the practical evidence-based information, skills and tools necessary to identify clients with critical conditions and to intervene appropriately and effectively within the context and confines of rural nursing practice. The most salient aspects of adult, geriatric and pediatric emergency and critical care encountered in rural practice are examined. The course includes a focused lab experience and a practicum. This course is restricted to registered nurses.

*Major Restriction:* Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.

*Pre or co-requisite:* NURS 451-3 or equivalent

*Recommended:* NURS 451-3

*Precluded:* NURS 417-4 ~~or equivalent~~

#### **SCAPP201009.11**

##### **Addition of Course Preclusion — NURS 308-3**

That the addition of HHSC 201-3 as a course preclusion for NURS 308-3, on page 249 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 308-3 Ethics and Law in Nursing** This course examines ethical reasoning and the use of ethical theory in nursing practice decisions. Health care law as it relates to nursing practice is explored. Special focus is on the meaning and use of nursing practice acts, professional standards of practice and nursing codes of ethics.

*Prerequisites:* NURS 220-5 or permission of the Program Chair

*Precluded:* HHSC 201-3

**SCAPP201009.12**

**Addition of Course Preclusion — HHSC 201-3**

That the addition of NURS 308-3 as a course preclusion for HHSC 201-3, on page 232 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HHSC 201-3 Ethics and Law in Health Care** This course examines ethical and legal concepts as applied to health care and health care research. Further, students explore how new technology and therapeutic practices change the parameters of ethical and moral reasoning, and the impact this has on health law. In addition, students are exposed to ethical practices and policies that form the foundation of health-related research.

*Prerequisites:* Enrolment in the BHSc program, or permission of the instructor.

*Precluded:* NURS 308-3

**SCAPP201009.13**

**Changes to Calendar Course Description, Prerequisites, and Co-Requisites — CHEM 303-3**

That the changes to the course description, prerequisites, and co-requisites for CHEM 303-3 Quantum Chemistry be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM 303-3 Quantum Chemistry** ~~Basic quantum mechanics including the origin of quantum theory, atomic models, waves, particles, Schrodinger equations, free and bound states, the hydrogen atom, atomic structure and spectra.~~ This course covers techniques of quantum mechanics and their application to problems relevant to chemistry. ~~Methods,~~ Methods such as the variation method, perturbation theory, and Hartree-Fock Self-Consistent Field theory, are applied to simple chemical systems. The extension of these to more complex systems is explored.

*Prerequisites:* PHYS 205-3 and CHEM 200-3

*Co-requisites:* MATH 201-3

*Precluded:* PHYS 302-3

**SCAPP201009.14**

**Approval of 2010 Annual Report**

That the 2010 Annual Report (September 1, 2009 to August 31, 2010) from the Senate Committee on Academic Policy and Planning be approved by the Committee and forwarded to Senate for information.  
Effective date: September 1, 2010

**8.2 Senate Committee on Scholarships and Bursaries**

**Russell**

**“For Information” Items:**

**SCSB20100811.03**

**Belford-Transken Scholarship**

That the new Terms and Conditions for the Belford-Transken Scholarship be approved.  
Effective Date: Following the passing of donors

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Belford-Transken Scholarship

**Calendar Description/Intent:**

**Donor:** Si Transken and Ken Belford

**Value:** \$5,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate student who is involved in social justice activism, especially creative writing and/or poetry.

**Criteria:** Academic proficiency

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your involvement in social justice activism.

**Effective Date:** Established 2010

**Note:** This award will be activated only in the event the donors become deceased at the same time.

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20100811.04**

**Gerald and Lorraine Burns Business Scholarships**

That the new Terms and Conditions for the Gerald and Lorraine Burns Business Scholarships be approved.

Effective Date: Following the passing of the donors.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Gerald and Lorraine Burns Business Scholarships

**Calendar Description/Intent:** Gerald and Lorraine Burns lived in Prince George from 1972-2003. Lorraine was an elementary educator (teacher and principal) and Gerald worked with Canada Manpower where he was responsible for a number of programs including training programs, both with Industry and the College of New Caledonia. Gerald and Lorraine appreciate the establishment of UNBC in Prince George and would like to support the students who choose to attend.

**Donor:** The Estate of Gerald and Lorraine Burns

**Value:** A minimum of \$1,000

**Number:** A minimum of Three

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to full time undergraduate students enrolled in the Bachelor of Commerce Program who are residents of British Columbia. First preference will be given to students who have graduated from a secondary school within a 30 kilometre radius of the City of Prince George.

**Criteria:** Academic excellence.

**Note:** Recipients are encouraged to reflect on their good fortune as an award recipient and consider making a contribution to this fund in the future.

**Application Instructions:** Fill out all sections of the Awards Application form and attach your Resume.

**Effective Date:** Established 2010 (*Note: This award will be activated following the passing of the donors.*)

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20100811.05**

#### **Morrison Undergraduate Scholarship in History**

That the new Terms and Conditions for the Morrison Undergraduate Scholarship in History be approved.  
Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Morrison Undergraduate Scholarship in History

**Calendar Description/Intent:** To mark the service to UNBC of William Morrison, founding Dean of Research and Graduate Studies, and member of the History Program. To be awarded annually to an outstanding student, not yet eligible to graduate, who has taken at least three upper division History courses.

**Donor:** William Morrison

**Value:** \$250

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate student enrolled in the BA Program, with a major in History. The recipient must have taken at least three upper division History courses, but is not yet eligible to graduate.

**Criteria:** Academic excellence.

**Note:** If there is no suitable undergraduate candidate, two graduate scholarships may be awarded (*see Morrison Graduate Scholarship in History*).

**Application Instructions:** Fill out all sections of the Awards Application form and attach your Resume.

**Effective Date:** Established 2010

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC History Program.

**SCSB20100811.06**

**Morrison Graduate Scholarship in History**

That the new Terms and Conditions for the Morrison Graduate Scholarship in History be approved.  
Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Graduate

**Award Name:** Morrison Graduate Scholarship in History

**Calendar Description/Intent:** To mark the service to UNBC of William Morrison, founding Dean of Research and Graduate Studies, and member of the History Program. To be awarded annually to an outstanding student completing the first year of graduate studies in History.

**Donor:** William Morrison

**Value:** \$250

**Number:** One

**Placement in which Calendar:** Graduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time graduate student enrolled in their first year of the MA Program in History.

**Criteria:** Academic excellence.

**Note:** If there is no suitable graduate candidate, two undergraduate scholarships may be awarded (*see Morrison Undergraduate Scholarship in History*).

**Application Instructions:** Fill out all sections of the Awards Application form and attach your Resume.

**Effective Date:** Established 2010

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC History Program.

**SCSB20100811.07**

**Transken-Belford Scholarship**

That the new Terms and Conditions for the Transken-Belford Scholarship be approved.  
Effective Date: Following the passing of donors

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** Transken-Belford Scholarship

**Calendar Description/Intent:**

**Donor:** Si Transken and Ken Belford

**Value:** \$5,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full time undergraduate student who has a demonstrated interest in creative social justice activism, especially creative writing and/or poetry.

**Criteria:** Academic proficiency

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your interest in creative writing.

**Effective Date:** Established 2010

**Note:** This award will be activated only in the event the donors become deceased at the same time.

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

### **SCSB20100811.08**

#### **Pepsi Annual Athletic Awards**

That the revised Terms and Conditions for the Pepsi Annual Athletic Awards be approved.  
Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Description/Intent:** ~~The Pepsi Bottling Group is the world's largest manufacturer, seller and distributor of Pepsi-cola beverages some of the world's most recognized consumer brands. PBG is a publicly traded company that generates nearly \$8 billion in annual sales. It operates in the US, Canada, Spain, Greece, and Russia, accounting for about one third of the Pepsi-cola volume in the world, and employ's 38,700 people world wide.~~

~~As part of PBG's continuing support of UNBC support has been directed towards the Athletics Department. We feel that growing this area will not only enhance the University of Northern British Columbia but the Northern region as well.~~

Pepsi Beverages Company is an operating unit of PepsiCo. PBC operates in the United States, Canada and Mexico and encompasses approximately 75% of PepsiCo's North American beverage volume. PBC's diverse portfolio includes some of the world's most widely recognized beverage brands, including Pepsi, Mountain Dew , Sierra Mist, Aquafina, Gatorade, Sobe, Lipton and Amp energy. PBC also manufactures and distributes third party brands in key local markets such as Dr Pepper, Crush , Rock Star and Muscle Milk. The operating unit is head quartered in Westchester County, New York.

**Donor:** ~~The Pepsi Bottling Group~~ Pepsi Beverages Company

### **SCSB20100811.09**

#### **Marion and Lawrence de Grace Scholarship**

That the revised Terms and Conditions for the Marion and Lawrence de Grace Scholarship be approved.  
Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Name:** ~~Marion, and Lawrence and Robert~~ Marion and Lawrence and Robert de Grace Memorial Scholarship

**Calendar Description/Intent:** ~~Marion de Grace, along with her late husband Lawrence de Grace of Prince George, has held a tradition of community involvement in Prince George. Lawrence's commitment to Prince George extends from his founding of Industrial Forestry Services (IFS) in 1952, an entirely Canadian owned forestry company, currently employing approximately 70 active employees. IFS's growth has paralleled that of the British Columbia interior forest industry. Clientele consist of forest industry companies, federal, provincial and municipal governments, other resource industries, First Nations Bands and private land owners.~~

Marion and Lawrence de Grace were active members of the Prince George community. As a leader in the forest industry, Lawrence founded Industrial Forestry Services (IFS) in 1952.

Robert de Grace, son of Marion and Lawrence de Grace, lived in Prince George most of his life. A Chartered Accountant, Robert helped established the highly respected firm of Schmitz and de Grace.

**Donor:** ~~The Marion de Grace Family~~

**Value:** a minimum of \$1,000

**Eligibility:** ~~Available to a full time undergraduate student enrolled in Forestry, Education or Accounting the Bachelor of Education program. Recipient will be a resident of Northern British Columbia. Second preference will be given to a candidate enrolled in the Nursing Program who has expressed a desire to go in to Public Health.~~

### **SCSB20100811.10**

#### **Spectra Energy Transmission Bursaries for Aboriginal Students**

That the revised Terms and Conditions for the Spectra Energy Transmission Bursaries for Aboriginal Students be approved.  
Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Eligibility:** Available to full time undergraduate Aboriginal students who are residents of the Northern Rockies Regional ~~District~~ Municipality, Peace River Regional District, Regional District Fraser Fort-George, Cariboo Regional District or any municipality within those Regional Districts and who are enrolled in any of the following programs: Anthropology, Biology, Chemistry, Computer Science, Geography (Minor In GIS), BSc Geography, Natural Resource Management, Commerce, Nursing or Natural Resources Planning.

**Effective Date:** Established 2008, ~~Note: This is a one time award~~ subject to renewal on an annual basis.

### 8.3 Steering Committee of Senate

Iwama

#### S-201009.12

#### **Revision to Senate Handbook — Consent Agendas**

Hutchings / Reid

That the most recent edition of the Senate Handbook be amended to recognize formally the practice of using Consent Agendas through the following changes (commentary in Courier font):

- In Article 3(u)(i) [Order of the Agenda] insert “Approval of the Consent Agenda” between “Question Period” and “Reports of Committees”.
- In Article 3(bb) [Conduct of Meetings] add a new subsection 3(bb)(vii) that reads as follows:

The Senate may use a Consent Agenda to expedite the routine business of Senate. The Consent Agenda is an omnibus motion to approve motions that have been identified as being routine, either by Senate Committees on their own behalf, or by the Steering Committee of Senate.

The intent of using a Consent Agenda is to approve rapidly items of a routine nature, while still protecting the rights of individual Senators to engage in debate on any matter that a Senator feels to be of importance.

When a motion to adopt the Consent Agenda is on the floor the following rules apply:

- (a) As the purpose of the motion is to expedite business, the motion is undebatable.
- (b) At the request of any voting Senator, the Consent Agenda shall be amended to remove from the omnibus any motion that the Senator wishes to discuss.
- (c) Adoption of the Consent Agenda requires a simple majority vote.  
[Should adoption of the Consent Agenda fail, all motions are placed on the regular agenda.]
- (d) After the consent agenda is adopted, the items on it are considered adopted, and are consequently ignored when encountered in the normal course of business.  
[Should need arise, a motion adopted through the consent agenda may be reconsidered through a normal motion to reconsider.]

Effective date: September 23, 2010

CARRIED.

### 8.4 Senate Committee on Nominations

Reid

#### S-201009.13

#### **Membership Changes to Senate and/or Senate Committees (no material)**

Reid / Donker

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.



**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
*(except when otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Senate Committee on Academic Policy and Planning**

Faculty Senator (until March 31, 2012)

Jianbing Li

**SCAPP and SCRGs Continuing Studies Credit Committee**

Undergraduate Student (until March 31, 2011)

Joyce Forson

**Senate Committee on First Nations and Aboriginal Peoples**

First Nations Representative — Member at Large (until March 31, 2013)

Nancy James

**Senate Committee on Scholarships and Bursaries**

Undergraduate Student (until March 31, 2011)

Joyce Forson

As there were no further nominations from the floor, the motion was CARRIED.

**8.4.1 Election of Vice Chair of Senate**

The Chair of the Senate Committee on Nominations, Senator Reid, thanked Dr. Dale on behalf of Senate for his service as the Vice Chair of Senate. He then opened the floor to nominations for the position of Vice Chair of Senate. Senator Dale nominated Senator Hutchings, and Senator Hutchings accepted the nomination. Senator Binnema nominated Senator Casperson, and Senator Casperson accepted the nomination. As there were two nominees, Senators voted by secret ballot, and Senator Hutchings was elected as Vice Chair of Senate for a term of one year. Senator Hutchings was congratulated on his election. Dr. Iwama noted that both Senator Casperson and Senator Hutchings were members of the Steering Committee of Senate and thanked them for standing for election for the position of Vice Chair of Senate.

**8.5 Senate Committee on Student Discipline Appeals**

**Reid**

**8.5.1 Annual Report (Verbal)**

Senator Reid provided a verbal annual report from the Senate Committee on Student Discipline Appeals. He reported that there had been no appeals to this committee, that they had met twice during the year to develop policy and procedures to be used by the committee, and the policy would be forwarded to the next meeting of Senate.

**9.0 Other Business**

**9.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report.

**10.0 Information**

Dr. Iwama reported that attending Senate meetings was a highlight for him, and that he regretted he would be absent from the next meeting of Senate to attend a meeting of the Association of Universities and Colleges of Canada. Thus, Dr. Iwama indicated, the new Vice Chair, Senator Hutchings, would be chairing the meeting, and thanked Senator Hutchings in advance for doing so.

**11.0 S-201009.14**

**Adjournment**

Reid / Hutchings

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 2:00 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 27, 2010  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

G. Ashoughian, S. Beeler, T. Binnema, R. Brouwer, C. Carriere, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, J. DeGrace (Secretary of Senate), S. Déry, H. Donker, G. Fondahl, M. Green, W. Haque, M. Hatcher, D. Hemingway (Acting Dean of CASHS), R. Hoffman, K. Hutchings (Vice Chair), E. Jensen, M. Kizhakkeniyil, J. Li, J. MacDonald, S. McKenzie, C. Myers (Recording), D. Nyce, C. O'Callaghan, M. Reid, D. Ryan, I. Uche-Ezeala, J. Van Barneveld, S. Wagner, A. Yakemchuk

**Regrets:**

O. Adegbite, J. Alec, E. Annis, M. Archie, S. Bennett, G. Iwama (Chair), E. Kim, R. Lazenby, D. Leighton-Stephens, D. Macknak, F. MacPhail, R. Robinson, J. Young, S. Zahir

**Absent:**

A. Dayanandan

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The meeting commenced at 3:30 p.m. In the absence of Dr. Iwama, the meeting was chaired by Senator Hutchings, Vice Chair of Senate.

**1.0 S-201010.01**

**Approval of the Agenda**

Donker / Déry

That the Agenda for the October 27, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 Senate Minutes**

**2.1 S-201010.02**

**Approval of Senate Minutes of September 23, 2010**

Donker / Carriere

That the minutes of the September 23, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**2.2 S-201010.03**

**Approval of *REVISED* Senate Minutes of November 18, 2009**

Donker / Reid

That the revised minutes of the November 18, 2009 Public Session of Senate (add/drop dates in 2010-2011 semester dates, to reflect amendment approved by Senate) be approved as presented.  
CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

### **4.0 President's Report**

**Iwama**

As Dr. Iwama was absent from the meeting, he provided a written report. Senator Hutchings provided Senators with a verbal summary of the highlights contained in President Iwama's report.

### **5.0 Report of the Provost**

**Dale**

#### **5.1 Enrolment Report**

Dr. Dale provided a PowerPoint presentation and report regarding enrolment numbers. In his report, Dr. Dale noted that the most crucial point was that undergraduate enrolments have decreased by 102 students, or 3.4%. Overall, the decrease in full-time equivalents (FTE) is 1.2%. Dr. Dale added that, although international student numbers have increased, international students do not contribute to the FTE numbers for the purpose of the annual Provincial grant, so it is concerning that the University has not met the enrolment target set by the Ministry.

To deal with enrolment concerns, the University is undertaking a number of initiatives, including hiring an Assistant Provost to deal with enrolment, reviewing the University's academic practice and structure, moving some resources from international to domestic student recruitment, and mounting an advertising campaign in Vancouver and Toronto.

Dr. Dale provided Senators with information from a report of the Globe and Mail regarding student satisfaction, which was based on a survey of students. He noted that the results of the report indicate that there are actions UNBC can take to improve students' experiences, including ensuring availability of upper-division and environment-related courses.

With regard to the Wood Innovation and Design Centre, the Provost reported that, as a result of the recent change of Minister for the Ministry of Advanced Education and Labour Market Development, he was uncertain of what effect this might have on the progress of the Centre.

Several comments were made regarding the report, and Dr. Dale responded to some questions from Senators in this regard.

### **6.0 Question Period**

A Senator questioned the status of the changes to the Mathematics, Computer and Physical Sciences degree approved at the last Senate meeting, since he was aware there was a moratorium, from the Ministry's Degree Quality Assessment Board (DQAB), on approval of new degrees and programs. Dr. Dale replied that DQAB had indicated they would not review the request until the moratorium was lifted. Dr. Mandy was present at the meeting, and commented that some revised motions would be advanced to Senate in light of DQAB's response.

A Senator questioned the policy regarding scheduling of examinations, commenting that the exam schedule for first-year students contains four exams during the first four days of the schedule. The Senator felt this was a poor policy that did not facilitate retention of students, and added that he had been told the policy was to have examinations for large classes at the beginning of the examination period to provide more time for those teaching these classes to submit their grades. Mr. DeGrace responded that this was correct. The Senator replied that a day's break between the exams would be helpful. Following up on this discussion, another Senator asked whether Mr. DeGrace had information about when UNBC's exam schedule was released in relation to other universities. The Registrar responded that he did not have this information. When asked what barriers existed to releasing the exam schedule in September, the Registrar responded that he would like to consult with the Scheduling Coordinator before providing an answer to this question, but that one of the issues was that there was only one person responsible for the totality of the University's scheduling.

The Senator who had asked previously about the status of DQAB approvals asked whether the memorandum in this regard could be released to Senate, and the Provost responded that he would provide a copy.

A Senator asked for information regarding President's Executive Council (PEC), such as the membership of PEC, its role, and its place in the governance structure. The Provost responded that he would ask Mr. Tim Thomas to compile this information for Senators.

The question was raised as to whether UNBC is a member of the Alberta Council on Admissions and Transfer, and the Registrar responded that it is not.

A Senator noted that the minutes of the Board of Governors were not contained on the Board website, and asked why not. Ms. Myers responded that this was a matter of the Executive Assistant to the Board of Governors not being granted access to the content management system in order to upload the minutes. Ms. Myers added that she had previously agreed to assist with doing so, as she had access, but that access appeared to have been removed. Ms. Myers was asked to bring this concern to the Steering Committee of Senate.

Dr. Dale was asked to provide monthly enrolment reports like Dean Madak had done, and he agreed to do so.

## **7.0 S-201010.04**

### **Approval of Motions on the Consent Agenda (no material)**

Binnema / Bennett

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

A Senator indicated that motion S-201010.11 was not noted as being on either the regular or consent agenda, and Ms. Myers reported that it should be on the regular agenda.

CARRIED.

## **8.0 Committee Reports**

### **8.1 Senate Committee on Academic Policy and Planning**

**Dale**

#### **"For Approval" Items:**

#### **S-201010.05**

#### **Renewal of Student Exchange Agreement Between the University of Southern Denmark (USD), Denmark and the University of Northern BC**

Donker / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the student exchange agreement between the University of Southern Denmark (USD), Denmark and the University of Northern BC be renewed as proposed.

Effective date: September 2010

CARRIED.

The UNBC policy entitled "'Schools' Within the University" was included for information.

#### **S-201010.06**

#### **Approval of Name Change — "Health Sciences Programs" to "School of Health Sciences"**

Reid / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Health Sciences Programs become the School of Health Sciences, as per the "'Schools' within the University" policy (S-200303.07).

Effective date: January 2011

A Senator noted that there were two motions of this nature and suggested that, rather than having units change their names individually, he would like to see a global change made in this regard. The Provost

responded that he would interpret this comment as a plea for consistency. He added that he has been allowing Programs to make the choice, which has been discussed at SCAPP, but feels this practice should be continued unless issues arise as a result.

CARRIED.

#### **S-201010.07**

#### **Revisions to Program Calendar Description — “Health Sciences Programs” to “School of Health Sciences”**

Jensen / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program description, on page 140-143 of the 2010/2011 undergraduate calendar, be revised and approved as proposed.

Effective date: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikerthrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Bachelor of Health Sciences degree is a four-year program consisting of a range of courses that relate directly to the science of health, in the recognition that health is a complex entity defying a simple explanation or a single disciplinary perspective. The courses identified within the ~~Program~~ School of Health Sciences offer learning opportunities from a variety of disciplines, including the Life Sciences, Social Sciences, Behavioural Sciences, and Ethics and Law, to enable students to develop a body of knowledge and understanding relating to the dimensions of Health. Some of these courses are considered to be ‘core’ and therefore central to the basic understandings of health, while others offer the student opportunities to learn about a specific health perspective that is focused on one of three Majors: i) Biomedical Studies, (ii) Community and population Health-Environmental Health, or, (iii) Community and Population Health-Aboriginal and Rural Health. Graduation from either of the Community and Population Health Majors enables students to embark on careers or graduate programs related to health care management, administration, information systems or public health.

Students pursuing the Biomedical Studies Major are required to complete a set of courses that enables them to be prepared for application to professional programs such as medicine, nursing, pharmacy, occupational therapy, dentistry, speech pathology or physiotherapy. This major provides a foundational, multidisciplinary knowledge base that is focused on the natural, physical, and social sciences, and includes population health and research methodology.

All students graduating with the Bachelor of Health Sciences degree will have developed critical analytical skills, life-long learning skills, and the ability to work from the evidence of best practice.

## **General Requirements**

To be awarded the BHSc degree, students are required to complete 120 credit hours of University-level courses. This consists of 57 credit hours of common requirements for all BHSc students, with the remainder coming from the following majors, and electives:

**Biomedical Studies:** Students take 48 credit hours of courses from the Biomedical Studies major and 15 elective credit hours.

**Community and Population Health - Aboriginal and Rural Health:** Students take 33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Aboriginal and Rural Health-related courses. The remaining 18 credit hours are obtained from elective credit hours.

**Community and Population Health - Environmental Health:** Students take 33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6

specified, 6 with some choice) in Environmental Health-related courses. The remaining 18 credit hours are obtained from elective credit hours.

Students enrolling in Health Sciences courses with prerequisites are required to have completed all prerequisite courses for those courses with a C- or better, or have permission to enroll from the ~~Program~~ School Chair.

## **Bachelor of Health Sciences Honours (BHSc, Honours)**

Admission to the honours program takes place after the end of the second year (i.e., upon completion of 60 credit hours) and requires a minimum CGPA of 3.33 over the previous 30 credit hours, or permission of the School Chair. Consultation with Student Advising is highly recommended before applying. Attaining the minimum requirement does not guarantee admission to the honours program, which is at the discretion of the School Chair. To remain in the honours program, students must maintain a minimum SGPA of 3.33. All honours students complete a thesis project (HHSC 490-6 Honours Thesis) under the direct supervision of a faculty member.

### **S-201010.08**

#### **New Course Approval — COMM 352-3**

Carriere / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course COMM 352-3 e-business be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The course provides an introduction to electronic business concepts and e-business strategies. The students study various e-business models and applications, their benefits and risks, infrastructure needs, Business-to-Business and Business-to-Customer strategies, and legal and ethical issues. An introduction to business intelligence tools is also provided. Students work in teams to develop an internet business plan and implement a prototype with emphasis on form validation, security, electronic payment systems, and linkage with backend databases.

**Prerequisites:** CPSC 250 or permission of Chair

### **S-201010.09**

#### **Approval of Semester Dates for 2011-2012 and Provisional Semester Dates for 2012-2013**

Reid / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Semester Dates for 2011-2012, and the provisional Semester Dates for 2012-2013, be approved as proposed.

Effective date: Dates for 2011-2012 to be released with the next Academic Calendars in March 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **UNDERGRADUATE SEMESTER DATES**

(16 September)

**Undergraduate Semester Dates for 2011-2012 - Final**, offered for approval by Senate in the fall of 2011:

[Note that, for each of the September and January Semesters, a day's break after the long weekend starting the semester has been inserted in advance of the first day of classes.]

## **UNDERGRADUATE CALENDAR**

### **Definitions**

In each 12-month academic year beginning in September:

September Semester - September to December

January Semester - January to April

May Semester - May to August

### **2011 September Semester**

**[(61 teaching days)**

**(Monday-11, Tuesday-12, Wednesday-13 Thursday-13, Friday-12)]**

#### **September**

5	Monday	<u>Labour Day, University closed</u>
7	Wednesday	<u>First day of classes, September Semester</u> <u>All September Semester fees due</u>
21	Wednesday	<u>Last day to add/drop September Semester courses without</u> <u>financial penalty</u> <u>Last day to change September Semester courses from audit to</u> <u>credit and credit to audit</u>

#### **October**

10	Monday	<u>Thanksgiving Day, University closed</u>
18	Tuesday	<u>Last day to withdraw from September Semester courses</u> <u>without academic penalty, 50% tuition refund</u>
28	Friday	<u>Deadline for application to graduate in 2012</u>

#### **November**

1	Tuesday	<u>Application deadline for undergraduate studies for January Semester</u>
11	Friday	<u>Remembrance Day, University closed</u>

#### **December**

2	Friday	<u>Last day of classes</u>
5	Monday	<u>First day of exam period</u>
16	Friday	<u>Last day of exam period</u>
24-31	Sat. to Sat.	<u>University closed</u>
30	Friday	<u>Maintenance Shutdown</u>

## **2012 January Semester**

[(62 Teaching days)

(Monday-12, Tuesday-12, Wednesday-13, Thursday-13, Friday-12)]

### **January**

<u>1</u>	<u>Sunday</u>	<u>University Closed</u>
<u>4</u>	<u>Wednesday</u>	<u>First day of classes</u>
<u>All January Semester fees due</u>		
<u>18</u>	<u>Wednesday</u>	<u>Last day to add/drop January Semester courses without financial penalty</u> <u>Last day to change January Semester courses from audit to credit and credit to audit</u>

### **February**

<u>1</u>	<u>Wednesday</u>	<u>Application deadline for the Bachelor of Social Work Program for the September Semester 2012</u> <u>Application deadline for Bachelor of Fine Arts</u>
<u>10</u>	<u>Friday</u>	<u>Last day to withdraw from January Semester courses without academic penalty, 50% tuition refund</u>
<u>20</u>	<u>Monday</u>	<u>Beginning of Mid-Semester Break (no classes Feb 20-24)</u>

### **March**

<u>1</u>	<u>Thursday</u>	<u>Application deadline for undergraduate studies for September Semester 2012</u> <u>Application deadline for International students for May and September Semesters 2012</u> <u>Application deadline for the Environmental Engineering Program for September Semester 2012</u> <u>Application deadline for the Bachelor of Health Science Program for September Semester 2012</u> <u>Application deadline for UNBC administered scholarships and bursaries</u> <u>General application deadline for May Semester 2012</u>
<u>12</u>	<u>Monday</u>	<u>Application deadline for the Bachelor of Education program September Semester 2012</u>
<u>30</u>	<u>Friday</u>	<u>Application (to College of New Caledonia) deadline for the Northern Collaborative Baccalaureate Nursing Program September Semester 2012</u>

### **April**

<u>5</u>	<u>Thursday</u>	<u>Last day of classes</u>
<u>6</u>	<u>Friday</u>	<u>Good Friday, University closed</u>
<u>9</u>	<u>Monday</u>	<u>Easter Monday, University closed</u>
<u>11</u>	<u>Wednesday</u>	<u>First day of exam period</u>
<u>25</u>	<u>Wednesday</u>	<u>Last day of exam period</u>

## **2012 May Semester**

[(29 Teaching days - Spring Intersession)

(28 Teaching days - Summer Intersession)

(62 Teaching days - May Semester)]



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## May

7	Monday	<u>First day of classes, May Semester and Spring Intersession</u> <u>All May Semester fees due, including Spring/Summer Intersessions</u>
11	Friday	<u>*Last day to add/drop Spring Intersession courses without financial penalty</u>
18	Friday	<u>Last day to add/drop May Semester courses without financial penalty</u> <u>Last day to change May Semester courses from audit to credit and credit to audit</u>
21	Monday	<u>Victoria Day, University closed</u>
25	Friday	<u>Last day to withdraw from Spring Intersession courses without academic penalty, 50% tuition refund</u>
25	Friday	<u>Convocation</u>

---

## June

4	Monday	<u>Application deadline for International Students for January Semester 2013</u> <u>Application deadline for the Northern Advancement Program</u>
15	Friday	<u>Last day of classes, Spring Intersession</u> <u>Last day to withdraw from May Semester courses without academic penalty, 50% tuition refund</u>
18	Monday	<u>First day of exam period, Spring Intersession</u>
22	Friday	<u>Last day of exam period, Spring Intersession</u>
25	Monday	<u>Summer break begins for May Semester (no classes June 25-July 3)</u>
29	Friday	<u>Recommended application deadline for the BC Student Assistance Program (BC Student Loans)</u>

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## July

1	Sunday	<u>Canada Day, University closed</u>
3	Tuesday	<u>Classes resume for May Semester</u> <u>First day of classes, Summer intersession</u>
7	Saturday	<u>University closed (maintenance shutdown)</u>
10	Tuesday	<u>*Last day to add/drop Summer Intersession courses without financial penalty</u>
20	Friday	<u>Last day to withdraw from Summer Intersession courses without academic penalty, 50% tuition refund</u>

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## August

6	Monday	<u>BC Day, University closed</u>
10	Friday	<u>Last day of classes, Summer Intersession and May Semester</u>
13	Monday	<u>First day of exam period, Summer Intersession and May Semester</u>
17	Friday	<u>Last day of exam period, Summer Intersession and May Semester</u>

\* For condensed courses, the last day to withdraw (50% tuition refund) is indicated in the course-specific documentation.

**Note:** To retain academic awards, students must register for classes not later than July 1.

## 2011 - 2012 Senate Dates

<u>September 28, 2011</u>	<u>January 25, 2012</u>	<u>May 23, 2012</u>
<u>October 26, 2011</u>	<u>February 22, 2012</u>	<u>June 27, 2012</u>
<u>November 23, 2011</u>	<u>March 28, 2012</u>	<u>July 25, 2012</u>
<u>December 14, 2011</u>	<u>April 25, 2012</u>	<u>August 22, 2012</u>

March 28, 2012: Special Budget Meeting

## **GRADUATE SEMESTER DATES**

(16 September)

**Graduate Semester Dates for 2011-2012 - Final**, offered for approval by Senate in the fall of 2011:

[Note that, for each of the September and January Semesters, a day's break after the long weekend starting the semester has been inserted in advance of the first day of classes.]

## **GRADUATE CALENDAR**

### **Definitions**

In each 12-month academic year beginning in September:

September Semester - September to December

January Semester - January to April

May Semester - May to August

### **2011 September Semester**

[(61 teaching days)

(Monday-11, Tuesday-12, Wednesday-13 Thursday-13, Friday-12)]

#### **September**

5	Monday	<u>Labour Day, University closed</u>
7	Wednesday	<u>First day of classes, September Semester</u> <u>All September Semester fees due</u>
15	Thursday	<u>Application deadline for Graduate Studies for January Semester 2012 for:</u> <u>Development Economics (MA), First Nations Studies (MA), Gender Studies (MA), History (MA), Interdisciplinary Studies (MA, MSc), International Studies (MA), Mathematical, Computer, and Physical Sciences (MSc), Natural Resources and Environmental Studies (MA, MSc, MNRES), [note: MNRES may have to be changed based on Senate motion this fall] Political Science (MA)</u>
21	Wednesday	<u>Last day to register or revise registration for the September Semester</u> <u>Last day to withdraw from program without financial penalty</u> <u>Last day to change September Semester courses from audit to credit and credit to audit</u>

#### **October**

10	Monday	<u>Thanksgiving Day, University closed</u>
18	Tuesday	<u>*Last day to withdraw from September Semester courses without academic Penalty</u>
31	Monday	<u>Deadline for application to graduate in 2012</u>

#### **November**

11	Friday	<u>Remembrance Day, University closed</u>
14	Monday	<u>Application deadline for non-degree status for January Semester 2012</u>

## December

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2	Friday	Last day of classes
5	Monday	First day of exam period
16	Friday	Last day of exam period
24- 31	Sat. to Sat.	University closed
30	Friday	Maintenance Shutdown

---

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## **2012 January Semester**

[(62 teaching days)

(Monday-12, Tuesday-12, Wednesday-13, Thursday-13, Friday-12)]

## January

---

1	Sunday	University closed
4	Wednesday	First day of classes, January Semester All January Semester fees due
18	Wednesday	Last day to register or revise registration for the January Semester Last day to withdraw from program without financial penalty Last day to change January Semester courses from audit to credit and credit to audit Application deadline for Graduate Studies September Semester 2012 for: English (MA), Psychology (MSc) and (PhD)

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## February

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1	Wednesday	Application deadline for Master of Business Administration (MBA)
10	Friday	*Last day to withdraw from January Semester courses without academic penalty
15	Wednesday	Application deadline for UNBC administered Graduate Awards Application deadline for Graduate Studies for May Semester 2012 for: Interdisciplinary Studies (MA, MSc), Education (MEd) Multidisciplinary Leadership Specialization Application deadline for Graduate Studies September Semester 2012 for: Business Administration (MSc), Community Health Science (MSc), Development and Economics (MA), Disability Management (MA), Education (MEd) Counselling Specialization, First Nations Studies (MA), Gender Studies (MA), History (MA), Interdisciplinary Studies (MA, MSc), International Studies (MA), Mathematical, Computer, and Physical Sciences (MSc), Natural Resources and Environmental Studies (MA, MSc, MNRES and PhD), Nursing (MScN, MScN:FNP), Political Science (MA), Social Work (MSW) Application deadline for Graduate Studies May and September Semesters 2012 for: Education (MEd) Multidisciplinary Leadership Specialization
20	Monday	Beginning of Mid-Semester Break (no classes February 20-24)

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## April

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5	Thursday	Last day of classes
6	Friday	Good Friday, University closed
9	Monday	Easter Monday, University closed
11	Wednesday	First day of exam period
13	Friday	Application deadline for non-degree status for the May Semester 2012
25	Wednesday	Last day of exam period

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30	Monday	<u>Deadline to complete all requirements for Master's and PhD programs for graduation</u>
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\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies

## **2012 May Semester**

[(29 teaching days - Spring Intersession)  
(28 teaching days - Summer Intersession)  
(62 teaching days - May Semester)]

### **May**

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7	Monday	<u>First day of classes, May Semester and Spring Intersession</u> <u>All May Semester fees due, including Spring/Summer Intersessions</u>
11	Friday	<u>Last day to register or revise registration for the Spring Intersession courses without financial penalty</u>
21	Monday	<u>Victoria Day, University closed</u>
23	Tuesday	<u>Last day to register or revise registration for the May Semester</u> <u>Last day to withdraw from program without financial penalty</u> <u>Last day to change May Semester courses from audit to credit and credit to audit</u>
25	Friday	<u>Last day to withdraw from Spring Intersession without academic Penalty</u>
25	Friday	<u>Convocation</u>

### **June**

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15	Friday	<u>Last day of classes, Spring Intersession</u> <u>*Last day to withdraw from May Semester courses without academic penalty</u>
18	Monday	<u>First day of exam period, Spring Intersession</u>
22	Friday	<u>Last day of exam period, Spring Intersession</u>
25	Monday	<u>Summer break begins for May Semester (no classes June 25-July 3)</u>

### **July**

---

1	Sunday	<u>Canada Day, University closed</u>
3	Tuesday	<u>Classes resume for May Semester</u> <u>First day of classes, Summer Intersession</u>
7	Saturday	<u>University closed (maintenance shutdown)</u>
10	Tuesday	<u>Last day to register or revise registration for Summer Intersession courses without financial penalty</u>
20	Friday	<u>Last day to withdraw from Summer Intersession courses without academic penalty</u>

### **August**

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6	Monday	<u>BC Day, University closed</u>
10	Friday	<u>Last day of classes, Summer Intersession and May Semester</u>
15	Wednesday	<u>Application deadline for non-degree status for the September Semester</u>
13	Monday	<u>First day of exam period, Summer Intersession and May Semester</u>
17	Friday	<u>Last day of exam period, Summer Intersession and May Semester</u>

For condensed courses, the last day to revise registration is indicated in the course-specific documentation.

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## **2011 - 2012 Senate Dates**

<u>September 28, 2011</u>	<u>January 25, 2012</u>	<u>May 23, 2012</u>
<u>October 26, 2011</u>	<u>February 22, 2012</u>	<u>June 27, 2012</u>
<u>November 23, 2011</u>	<u>March 28, 2012</u>	<u>July 25, 2012</u>
<u>December 14, 2011</u>	<u>April 25, 2012</u>	<u>August 22, 2012</u>

March 28, 2012: Special Budget Meeting

### **8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / MacPhail**

Dr. Fondahl reported that the PhD in Health Sciences had been approved by the Degree Quality Assessment Board, which precipitated a round of applause from Senators.

#### **“For Approval” Items:**

##### **S-201010.10**

##### **Approval of Strategic Research Plan**

Déry / Carriere

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the Strategic Research Plan be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

##### **S-201010.11**

##### **Change to Program Preambles — Health Sciences Programs**

Donker / Reid

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the Health Sciences program preambles, on pages 62-64 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **page 62, 2010/2011 calendar**

Community Health Science (MSc Program)

Graduate Supervisors are noted below but faculty from other programs listed in the Calendar may co-supervise students as well.

Henry Harder, Professor, and ~~Program~~ Chair of the School of Health Sciences

#### **page 63**

Transfer Credit

A maximum of two courses (six credit hours) completed with at least a B standing at a recognized University may be transferred with the approval of the advisor and the Chair of the ~~program~~ School of Health Sciences

**S-201010.12**

**Revision to Program Requirements and Calendar Description — School of Social Work**

Donker / Van Barneveld

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the UNBC Academic Calendar Description for Social Work be approved as proposed.

Effective date: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Master of Social Work program is available on a full- or part-time basis, and can be completed through a thesis or practicum route. The MSW builds on the BSW by offering students an integrated research/policy/practice concentration in one of the key thematic areas: social work in northern and remote areas, First Nations, women and the human services, and community practice and research. The aim of the MSW is to provide students with advanced social work research, policy, and practice skills. It is designed to enable students to pursue independent studies that will help them undertake a variety of responsibilities in management, policy formulation, program consultation, planning, advanced social work, clinical practice, and research within the human services.

### Admission

Enrolment in the MSW is strictly limited.

In addition to the admission application requirements outlined in Section 1.0 of the [Graduate Academic Calendar](#), applicants are required to undergo a criminal records search, and provide evidence of this prior to being considered for admission. Completion of the MSW Supplementary Application form is also required in order to be considered for admission. The MSW Supplementary Application form is included with the application material for this program. Two academic letters of reference and one professional letter of reference must be submitted.

Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Social Work MSW Program accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

The MSW program at UNBC emphasizes a pro-active orientation that aims to provide informed theoretical, empirical, and substantive choices for improvements in human service programs, policies, education, and social work practice. This approach to social work and social policy is known as social administration.

The key elements in this social administration approach as they relate to the thematic areas of the MSW at UNBC consist of the following:

- the description and analysis of the operation of human services in northern and remote regions;

- the study of social policies and social work practices, and their individual and social consequences for the people and communities in the interior and northern British Columbia;
- the examination of global, historical, social, and economic changes, and the way these affect the living conditions and the people served by human service agencies and organizations in northern and remote areas; and
- the recognition of the values central to the responsibility of human service professionals to work with socially disadvantaged and powerless groups, and to expand the power and resources of these groups through social work practice.

Within this social administration approach courses are arranged so students develop skills that integrate the research/policy/practice domains of social work. A major emphasis of the MSW is to foster critical intervention skills that link the domains of social policy, social work research, and social work practice. For example, if one chooses to develop a speciality in community practice and research, or social policy, the program of studies will emphasize the linkages between these domains or dimensions of social work.

### Requirements

The MSW consists of a practicum or thesis option, and clusters of courses that provide for a research/policy/practice concentration in one of the key focus areas: social work in northern and remote areas, First Nations, women and the human services, and community practice and research.

Human service experience is required before candidates can be considered for the MSW program. Please see descriptions for Entry Routes 1 and 2 (below). To be admitted, a grade point average of at least 3.00 (“B”) in the work of the last 60 credit hours (approximately the last two years) leading to the Baccalaureate degree is required. Letters of reference, as well as a written statement of the candidate's research and practice interests and reasons for pursuing a MSW, are also required. A personal interview may be requested. Applicants who do not meet the above requirements may still be admitted under the provisions of affirmative action.

### Taking a MSW at UNBC

There are two entry routes into the MSW.

Entry from a Bachelor of Social Work, and one year (12 months full-time equivalent) post-BSW human service experience. Entry at this level leads directly into the MSW Program.

For full-time students this will consist of 33 credit hours, including completion of a thesis or practicum report.

This program requires the successful completion of a minimum course work of 27 credit hours for practicum students, and 21 credit hours for thesis students. The program comprises an integrated core of five required courses, two elective courses, and a thesis, OR five required courses, four electives, and a practicum.

Entry with a Bachelor degree in a related field or discipline, and two years (24 months full-time equivalent) human service experience. Entry at this level begins with an MSW Foundation Year of studies.

For full-time students entering from a Bachelor degree in a related field, this MSW program will consist of a minimum two years (24 months) program of course and practica. A thesis or practicum report is

required following completion of course work. An oral defense is required for the thesis. This route normally includes 66 credit hours, consisting of 33 credit hours in each of the two years.

## MSW

### Requirements

Thesis students must take the following required courses:

SOCW 609-3 Advanced Quantitative Research  
HHSC 703-3 Advanced Qualitative Research Approaches in Health and Human Sciences  
SOCW 704-3 MSW Integrative Seminar  
SOCW 700-12 MSW Thesis

Practicum students must take the following required courses:

SOCW 609-3 Advanced Quantitative Research  
HHSC 703-3 Advanced Qualitative Research Approaches in Health and Human Sciences  
SOCW 704-3 MSW Integrative Seminar  
SOCW 732-6 MSW Practicum II

All students are required to take at least two of the following courses, and may take the other two courses as electives:

SOCW 601-3 Current Issues in Northern/Remote Social Work  
SOCW 602-3 First Nations: Advanced Social Work Practice  
SOCW 603-3 Women: Policy/Practice Issues  
SOCW 605-3 Community Work/Politics of Change

### Electives

SOCW 604-3\* Directed Readings/~~Electives~~  
SOCW 610-3 Wellness: Alternate Approaches  
SOCW 613-3 Clinical Social Work Practice  
SOCW 615-3 Multi-Cultural Social Work Practice  
SOCW 620-3 Policy Making/Human Services  
SOCW 621-3 Comparative Welfare Analysis  
SOCW 651-3 Legal Issues for Women  
SOCW 698-3 Special Topics  
SOCW 701-3 Research Practicum

Thesis students are required to take a total of two electives. Those two electives may be taken from the two lists immediately above, and/or from other UNBC graduate programs, and/or from other accredited Canadian universities via approved transfer agreements (e.g., the Western Deans' Agreement).

Practicum students are required to take a total of four electives, two of which must come from the two lists of courses immediately above. The two other electives may come from the above lists and/or taken from other UNBC graduate programs and/or from other accredited Canadian universities via approved transfer agreements (e.g., the Western Deans' Agreement).

\* Students may only take SOCW 604-3 Directed Readings/~~Electives~~ course once for 3 credits.



## MSW Foundation Year

For those with baccalaureate degrees in related areas and two years of full-time previous human service experience, the MSW will normally consist of 66 credit hours (two years) of study. The foundation year will consist of six 600 level courses, two 600 level electives, plus a Practicum ([SOCW 632-9](#)).

The 600 level courses are:

SOCW 630-3 Communication Skills  
SOCW 631-3 Critical Social Work Practice  
SOCW 632-9 MSW Practicum I  
SOCW 633-3 Critical Social Policy  
SOCW 634-3 Social Work Research/Policy/Practice  
SOCW 635-3 Social Work Philosophy and Ethics  
SOCW 637-3 Advanced Practice

MSW students in their Foundation Year must successfully complete SOCW 634-3 prior to registration in SOCW 609 and HHSC 703.

### “For Information” Items:

#### **SCRGS201010.03**

##### **Changes to Course Title and Description — SOCW 604-3**

That the changes to the course title and course description for SOCW 604-3 Directed Readings/Electives, on page 131 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: January 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### SOCW 604-3 Directed Readings/~~Electives~~

Directed Readings ~~and Electives~~ enables students to undertake an independent reading course in an area that fits a chosen MSW research/policy/practice concentration. ~~Another option is to pursue an elective that fits a chosen MSW concentration from courses offered in other faculties at UNBC. Normally s~~Students may will take a maximum of one Directed Readings ~~course and Elective~~.

### 8.3 Senate Committee on Scholarships and Bursaries

Russell

### “For Information” Items:

#### **SCSB20100922.03**

##### **Brett and Natalie Stewart Award**

That the new Terms and Conditions for the Brett and Natalie Stewart be approved.

Effective Date: 2010/2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **Award Category: Open**

##### **Award Name: Brett and Natalie Stewart Award**

**Calendar Description/Intent:** Brett and Natalie Stewart are both graduates of UNBC. Brett was a four year student athlete on the UNBC Men’s Varsity Basketball team and was recognized as an Academic All-Canadian during his playing career. Brett and Natalie both feel

strongly that academics and athletics are both instrumental in developing well rounded citizens and have established an award to recognize male athletes accepting that challenge at UNBC

**Donor:** Brett and Natalie Stewart

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to a full time undergraduate student who is a member of the Men's Varsity Basketball team at UNBC.

**Criteria:** Satisfactory academic standing.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2010

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the men's basketball coach and the UNBC Awards Office.

#### **SCSB20100922.04**

##### **Doctoral Dissertation Completion Award**

That the new Terms and Conditions for the Doctoral Dissertation Completion Award be approved.

Effective Date: October 2010

#### **SCSB20100922.05**

##### **Edna Chesley Memorial Bursary**

That the new Terms and Conditions for the Edna Chesley Memorial Bursary be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course

**Award Name:** Edna Chesley Memorial Bursary

**Calendar Description/Intent:** Edna valued education and the dedication and commitment to nursing studies by those who also had primary responsibilities to their children. Edna appreciated the quality nursing care given by registered nurses and in particular, nurses in her hometown of Quesnel.

**Donor:** Carol Webber

**Value:** \$1,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student enrolled in the School of Nursing (BScN Program). Student must be a lone parent studying at the UNBC Quesnel campus.

**Criteria:** Demonstrated financial need and satisfactory academic standing.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2010

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20100922.06**

##### **KJM Sales Ltd Leadership Award**

That the new Terms and Conditions for the KJM Sales Ltd Leadership Award be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** KJM Sales Ltd. Leadership Award

**Calendar Description/Intent:** KJM Sales Ltd. Is a family owned industrial sales and steel fabricating company in Prince George. KJM Sales Ltd. is proud to help support students reach their academic goals.

**Donor:** KJM Sales Ltd.

**Value:** \$2,000

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to a full time undergraduate student with demonstrated community involvement and leadership as well as involvement in recreational activities.

**Criteria:** Satisfactory academic standing.

**Note:** The UNBC Awards office will forward all eligible applications to KJM Sales Ltd. who will then review and make a recommendation to the UNBC Awards Office.

**Application Instructions:** Submit a letter of nomination from a third party to the Awards and Financial Aid Office. The letter must provide confirmation of your leadership activities, community and recreational involvement.

**Effective Date:** Established 2010

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by KJM Sales Ltd. and the UNBC Awards Office.

#### **SCSB20100922.07**

##### **KJM Sales Ltd Award**

That the revised Terms and Conditions for the KJM Sales Ltd Award be approved.

Effective Date: 2010-2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** Open

**Award Name:** KJM Sales Ltd. Athletics Award

**Calendar Description/Intent:** KJM Sales Ltd. is a family owned industrial sales and steel fabricating company in Prince George. KJM Sales Ltd. is proud to help support students reach their academic goals.

**Donor:** KJM Sales Ltd.

**Value:** \$2,000

**Number:** ~~Two (2)~~ Varsity Athletic Awards as follows: Three (3)

~~– One (1) Men's Varsity Basketball Team student athlete~~

~~– One (1) Women's Varsity Basketball Team student athlete~~

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to full time undergraduate students who are members of the varsity basketball teams. ~~as outlined above and who are involved in other recreational activities.~~

**Criteria:** Academic Proficiency Satisfactory Academic Standing

**Note:** ~~The UNBC Awards office will select a maximum of 4 suitable eligible applicants applications and forward them to KJM Sales Ltd. who will then review and make a recommendation to the UNBC Awards Office.~~

**Application Instructions:** ~~Fill out all sections of the Awards Application form and submit a letter outlining your leadership activities, community and recreational involvement.~~ Nominations will be made by the respective coaches.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by ~~KJM Sales Ltd.~~ the coaches and the UNBC Awards Office.

**S-201010.13****Approval of Policy for the Senate Committee on Student Discipline Appeals**

Reid / McKenzie

That, on the recommendation of the Steering Committee of Senate, the policy for the Senate Committee on Student Discipline Appeals be approved as proposed and put into the Undergraduate and Graduate academic calendars.

Effective date: Immediately upon approval by Senate

A Senator expressed concern over the unevenness between the University and students, as this policy does not allow for the Committee to determine that the University's decision was groundless. Senator Reid, Chair of the Senate Committee on Student Discipline Appeals, responded that the committee had discussed this point at length, and had consulted legal counsel on the matter. Committee members were of the opinion that the appropriate course of action is to send an appeal back to the decision-maker with instructions regarding how the matter can be dealt with properly, which is similar to the manner in which the Senate Committee on Academic Appeals deals with grade appeals, for instance.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

[FOR INSERTION IN THE UNDERGRADUATE ACADEMIC CALENDAR under Undergraduate Regulations and Policies, replacing item "7. Appeals", of section III – Student Conduct Statement of Principles. Current Section "8. General Matters" should be moved prior to the new Section 7, so that "8. General Matters" becomes "7. General Matters" and "7. Appeals" becomes "8. Appeal of a decision imposing discipline under the Student Conduct Statement of Principles".]

[FOR INSERTION IN THE GRADUATE ACADEMIC CALENDAR under Graduate General Regulations and Policies, replacing item "7. Appeals", of section III (incorrectly numbered II in the 2010-2011 Graduate Academic Calendar) – Student Conduct Statement of Principles. Current Section "8. General Matters" should be moved prior to the new Section 7, so that "8. General Matters" becomes "7. General Matters" and "7. Appeals" becomes "8. Appeal of a decision imposing discipline under the Student Conduct Statement of Principles".]

### **8. Appeal of a decision imposing discipline under the Student Conduct Statement of Principles**

A student who is subject to a penalty imposed by the President or Provost (or delegate) (the Decision Maker") under Regulation and Policy III, Student Conduct Statement of Principles ("Student Conduct Policy"), may appeal to the Senate Committee on Student Discipline Appeals ("SCSDA"). The SCSDA is the final adjudicator of appeals under the Student Conduct Policy.

A copy of the procedures for appeals under the Student Conduct Policy is available from the Office of the Registrar. Please note that the procedures include a 15-day time limitation for filing a notice of appeal.

Appeals of academic decisions under Regulation and Policy V: General Academic Regulations and appeals of decisions under Regulation IV: Harassment, Discrimination and Diversity Initiatives are addressed under those regulations and policies.

## **9. Grounds for an Appeal under the Student Conduct Policy**

An appeal to the SCSDA is not a full re-hearing of the decision to impose discipline. A student's appeal of the imposition of discipline under the Student Conduct Policy to the SCSDA must be made on one of more of the following bases:

- (a) The Decision Maker incorrectly applied a University policy and, as a result, the decision was unfair;
- (b) The student has material evidence that was not reasonably available prior to the time of the decision under appeal, and knowledge of that evidence would probably have led to a different decision;
- (c) During the process leading up to the imposition of discipline the student did not know the substance of the complaint and was not given, at some point in the process, a reasonable opportunity to respond, or the process was otherwise procedurally unfair.

## **10. Standards of Review**

The SCSDA will review the Decision Maker's decision on one or more of the three grounds of appeal listed above, with regard to the standards of review listed below.

- (a) Where the appeal is under 9 (a), the appropriate standard as to whether the Decision Maker misapplied a University Policy is correctness. The standard of review as to whether the decision was, as a result, unfair, is reasonableness; that is whether a reasonable person, knowledgeable about the facts, would perceive it to be unfair to let a decision based on the incorrect application of the policy stand.
- (b) Where an appeal is under paragraph 9 (b), the appropriate standard of review is reasonableness; that is whether a reasonable person, knowledgeable about the facts, would perceive it to be unfair to let a decision made without consideration of the new evidence stand.
- (c) Where an appeal is under paragraph 9 (c), the appropriate standard of review is reasonableness; that is whether a reasonable person, knowledgeable about the facts, would perceive the process to be unfair.

## **11. Outcomes**

An appeal under the Student Conduct Policy will result in one of the following three outcomes:

- (a) The Chair of the SCSDA, in consultation with the Registrar, may dismiss the appeal on a preliminary basis, on the basis that the appeal is frivolous, vexatious or an abuse of process;
- (b) The SCSDA may uphold the disciplinary decision;
- (c) The SCSDA may refer the matter back to the Decision Maker for further decision, or for further investigation and then further decision, as the Decision Maker may determine.

In all cases, where an appeal is allowed, the original penalty will remain in effect until the matter is reconsidered and a further decision is made by the Decision Maker.

**S-201010.14**

**Approval of Procedures for the Senate Committee on Student Discipline Appeals**

Reid / Carriere

That, on the recommendation of the Steering Committee of Senate, the procedures for the Senate Committee on Student Discipline Appeals be approved as proposed and be made available through the Office of the Registrar.

Effective date: Immediately upon approval by Senate

**Motion to amend Section 10 (b):**

Casperson / Van Barneveld

That Section 10 (b) be changed from:

“The SCSDA may refer the matter back to the Decision Maker for further decision, or for further investigation and then further decision, as the Decision Maker SCSDA may determine”

to read that:

“The SCSDA may refer the matter back to the Decision Maker for further decision, or for further investigation and then further decision, as the ~~Decision Maker~~ SCSDA may determine.”

Senator Reid responded that the University Act only requires that suspensions be appealable, but the SCSDA is dealing with all appeals regarding non-academic discipline. He added that, since a lawyer had reviewed the policy and procedures, he would not be comfortable changing the wording without the lawyer’s input. Finally, Senator Reid indicated that he would like to see Senate approve these procedures, as there was a potential appeal upcoming, and the Committee is currently without any approved procedures.

The proposed amendment was DEFEATED.

The main motion was CARRIED.

**8.5 Senate Committee on Nominations**

**Reid**

**S-201010.15**

**Membership Changes to Senate and/or Senate Committees**

Donker / Carriere

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
*(except when otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Steering Committee of Senate**

Faculty Senator (until March 31, 2012)

Stan Beeler

**Senate Committee on Admissions and Degrees**

Faculty Member (until March 31, 2012)

Kristen Guest

**Senate Committee on Academic Policy and Planning**

Faculty Member — CASHS (until March 31, 2013)

Malinda Desjarlais

**Senate Committee on Student Discipline Appeals**

Administrative Staff Member (until March 31, 2013)

Robert Giardino

There being no further nominations from the floor, all candidates were declared appointed as proposed.

**9.0 Other Business**

**9.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report.

**10.0 Information**

**10.1 Annual Report from the College of Science and Management**

Dean Ryan apologized for the oversight and asked that it be recorded in the minutes that there had been an omission in the report, and that the last bullet under item 4.2 should have read “Jianbing Li and Han Donker won Research award at Convocation May 2010.”

**11.0 S-201010.16**

**Move to In Camera Session**

Hemingway / Carriere

That the meeting move In Camera.

CARRIED.

**12.0 S-201010.20**

**Adjournment**

Carriere / McKenzie

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:55 p.m.

**RECORD OF PROCEEDINGS OF  
INFORMAL MEETING OF SENATORS  
(QUORUM NOT OBTAINED)**

November 24, 2010  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, T. Binnema, C. Carriere, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, A. Dayanandan, J. DeGrace (Secretary of Senate), S. Déry, H. Donker, G. Fondahl, W. Haque, M. Hatcher, R. Hoffman, K. Hutchings (Vice Chair), G. Iwama (Chair), M. Kizhakkeniyil, R. Lazenby, D. Leighton-Stephens, J. Li, J. MacDonald, D. Macknak, F. MacPhail, C. Myers (Recording), D. Nyce, C. O'Callaghan, M. Reid, D. Ryan, J. Van Barneveld, S. Wagner

**Regrets:**

O. Adegbite, M. Archie, S. Bennett, R. Brouwer, M. Green, E. Jensen, E. Kim, S. McKenzie, R. Robinson, A. Yakemchuk, J. Young, S. Zahir

**Absent:**

J. Alec, I. Uche-Ezeala

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The meeting commenced at 3:30 p.m.

**1.0 S-201011.01**

**Approval of the Agenda**

Déry / Ryan

That the Agenda for the November 24, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201011.02**

**Approval of Senate Minutes**

Donker / Reid

That the minutes of the October 27, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Memorandum from Ministry regarding moratorium on approval of new initiatives**

A Senator asked whether the moratorium would be extended beyond the initial six-month time frame. Dr. Dale responded that he did not know, but would ask the Ministry and report back to Senate.



#### **4.0 President's Report**

**Iwama**

Dr. Iwama thanked Senators for the work that has been done to secure several awards that UNBC has received lately. He indicated that he would be igniting the Bioenergy facility tomorrow, and reported on a meeting he and a group of delegates from Prince George had with several members of the renewable energy and clean technology sector. There is support for raising funds for further technology of this nature, and for initiatives like scholarships and research chairs related to renewable energy. Dr. Iwama added that the participants in the discussion imagined a larger vision in this regard, involving the full City of Prince George rather than just UNBC. The group is committed to meeting again in a few months and the Chancellor is keen to move this idea forward.

Dr. Iwama noted that the University has begun advertising in Toronto and Calgary, and has refreshed its advertisements in the Vancouver area.

He reported that there have been a number of changes in the provincial government. There is now a Ministry of Science and Universities, within which universities are governed, but the colleges fall within a new Ministry of Regional Economic Development. He added that the current Minister of Science and Universities, Ida Chong, is the first MLA on the HST recall list. Furthermore, the Minister of Regional Economic Development, Moira Stilwell, has resigned to run for the leadership of the Liberal party. Dr. Iwama raised these points to demonstrate the context in which the University is operating at the moment, noting that no further word has been received with regard to the Wood Innovation and Design Centre, for instance. In addition, representatives from the four research-intensive universities met with Colin Hansen and Ida Chong to request removal of the universities from the list of government reporting entities. Nothing has been resolved, but the university representatives were assured that they should continue to discuss this request with the government. Finally, Dr. Iwama reported that the universities have been promised an update regarding funding prior to the holiday break.

#### **5.0 Report of the Provost**

**Dale**

Dr. Dale reported that final Ministerial approval had been received with regard to the PhD in Health Sciences. He also reported that the Working Group meeting to discuss academic practice related to minors and such had provided their final report to the Senate Committee on Academic Policy and Planning (SCAPP), which would be coming to Senate in due course. Dr. Dale added that he would be asking SCAPP to strike another Working Group to look at letting go of offerings.

With regard to the presentation Dr. Dale had provided at the previous Senate meeting, he noted that the Maclean's magazine survey had not been released at that time, but was provided to the Board of Governors meeting on the weekend. He thus distributed further information to Senators regarding the Global and Mail and Maclean's surveys.

A Senator asked Dr. Dale whether UNBC was considering a mentoring program. Dr. Dale responded that this was on the list of budget items to improve retention. Concern was raised about the poor grades UNBC received in the surveys in relation to residence and food services, and it was noted that students comment on the lack of availability of food in the evenings and weekends. Dr. Iwama commented that the food services are better than they were, but there is room for improvement based on the report. He added that the staff in residence have improved the programming significantly. Food services are more complicated as a result of the fact the service is contracted, but Dr. Iwama suggested that they could be consulted about their hours of operation.

#### **6.0 Question Period**

The question was raised about whether there were any policies about the number of examinations a student should be required to write within a certain time frame, and the Registrar responded that there was as policy. The Senator expressed concern about a number of students having to write four examinations within the first four days of the examination period. Mr. DeGrace replied that this scenario fit within the examination policy, and that these types of situations arise because there is a limited time for the examination period unless the number of teaching days is shortened. The matter was discussed and Dr. Iwama suggested it would be useful to get a sense of the number of students affected by such a schedule. A Senator noted that, when the Northern Sport Centre (NSC) was being built, it had been suggested it would be available for examinations. Mr. DeGrace felt the additional space would not assist

with the schedule, but would facilitate proctoring. Dr. Iwama commented that he may discuss this matter with the Chair of the Northern Sport Centre Board, and asked Senators to think about whether securing some space in the NSC would help to alleviate this concern regarding examinations.

A Senator asked whether the enrolment report was available, and Dr. Dale circulated copies.

An update on the status of the hiring process related to the Assistant Provost was requested, and Dr. Dale replied that a candidate had been interviewed and that a decision was anticipated within the next few days.

## 7.0 **S-201011.03**

### **Approval of Motions on the Consent Agenda** (*no material*)

Déry / Beeler

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

## 8.0 **Committee Reports**

### 8.1 **Senate Committee on Academic Policy and Planning**

**Dale**

Dr. Iwama reported that, as a result of a lack of a quorum of students, the agenda items requiring approval would need to be ratified at the next Senate meeting.

#### **“For Approval” Items:**

#### **S-201011.04**

##### **Approval of General International Agreement between the University of Northern British Columbia and Wuyi University, China**

Donker / Macknak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the General International Agreement between the University of Northern British Columbia and Wuyi University, China, be approved as proposed.

Effective date: January 1, 2011

CARRIED, contingent upon ratification at the next meeting of Senate.

#### **S-201011.05**

##### **Creation of a Master’s Degree in Cooperation with the University of Applied Sciences Northwestern Switzerland, School of Social Work (FHNW) and UNBC**

Macknak / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the creation of a Master’s degree in cooperation with the University of Applied Sciences Northwestern Switzerland, School of Social Work (FHNW) and UNBC be approved as proposed.

Effective date: January 1, 2011 to allow applications by February 15

A Senator asked whether these types of agreements contained a review mechanism to determine what has been achieved. Dr. Dale responded that he did not believe they did, and the President felt this was a good idea. He suggested that agreements should be reviewed periodically and closed if necessary.

#### **Amendment:**

Macknak / Annis

That the agreement be reviewed after five years.

CARRIED, contingent upon ratification at the next meeting of Senate.

A Senator asked whether this degree required approval by the Ministry’s Degree Quality Assessment Board, and Dr. Dale responded that the degree already exists so approval is not required. With regard to the amendment to require a review of the agreement, a Senator asked whether this requirement would be included in the motion only or in the agreement. He expressed discomfort with amending the agreement on the floor of Senate as it involved two parties. Dr. Dale responded that the amendment would be

included in the motion only, so that only UNBC would be required to review the agreement. Dr. Iwama suggested that a general policy be developed to ensure review of joint agreements.

**S-201011.06**

**Revisions to Program Calendar Description — “English Program” to “Department of English”**

Beeler / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the English Program to the Department of English, on page 105 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

CARRIED, contingent upon ratification at the next meeting of Senate.

**S-201011.07**

**Revisions to Program Calendar Description — “Computer Science Program” to “Department of Computer Science”**

Reid / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the Computer Science Program to Department of Computer Science on pages 89 and 331 of the 2010/11 undergraduate calendar be approved as proposed.

Effective date: January 2011

CARRIED, contingent upon ratification at the next meeting of Senate.

**S-201011.08**

**Course Deletion — PHYS 215-3**

Reid / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course PHYS 215-3 Energy, Physics and the Environment be deleted from the UNBC Undergraduate Calendar as proposed.

Effective date: September 2011

CARRIED, contingent upon ratification at the next meeting of Senate.

**“For Information” Items:**

**SCAPP201011.05**

**Revisions to Course Title, Description, Prerequisite, and Preclusions — BIOL 333-3**

That the changes to the course title, course description, course prerequisite, and course preclusions for Biology 333-3 Field Camp, on page 188 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

BIOL 333-3 Field School ~~Field Camp~~ ~~Two week field course to be taken between semester six and seven or after semester eight. Field applications in integrated resource management. Open to biology majors.~~

This is an experiential course designed for students to focus on theoretical and practical skills involved in the field. Each field school is designed to incorporate the theories, models and other concepts introduced in the classroom and bring them into greater clarity by examining them in a real world setting. This course may be repeated with the permission of the instructor if the subject matter and course location differ substantially.

Prerequisites: pPermission of the instructor

Precluded: NREM 333-3 and ORTM 333-3

**SCAPP201011.07**

**Revisions to Course Description, Prerequisite, and Preclusion — NREM 333-3**

That the changes to the course description, course prerequisite, and course preclusion for NREM 333-3 Field Applications in Resource Management, on page 247 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NREM 333-3 – Field Applications in Resource Management

~~This field course applies principles of integrated resource management.~~

This field-based course provides students with a practical understanding of principles of integrated resource management. The course focuses on the many values on a landbase through modularized lessons and an authentic case study approach. Meeting with various stakeholders and professionals working in the field allows students to explore relevant and contemporary issues in natural resource management.

~~Prerequisites: none~~ Permission of the instructor

~~Precluded: FSTY 333-3~~

**SCAPP201011.08**

**Revisions to Course Title, Description, and Prerequisites — ORTM 333-3**

That the changes to the course title, course description, and course prerequisites for ORTM 333-3 Field Experience be approved as proposed.

Effective date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ORTM 333-3 – Field Experience School

This is an experiential course designed ~~for~~ to enable ORTM students to focus on theoretical and practical skills involved in the field. Each field experience is designed to incorporate the theories, models and other concepts introduced in the classroom and bring them into greater clarity by examining them in a real world setting. The course integrates outdoor recreation and tourism perspectives. This field course applies principles of integrated resource management. This course may be repeated with the permission of the instructor if the subject matter and course location differ substantially.

Note: ORTM 333 is typically a spring/summer course and therefore the ORTM Program encourages students to take this course in their 2<sup>nd</sup> or 3<sup>rd</sup> year, prior to the fall semester of their 4<sup>th</sup> year. If a student chooses to take ORTM 333 in the spring of their 4<sup>th</sup> year there is no guarantee they will be able to graduate in May of that year.

~~Restrictions:~~

Must be enrolled in one of the following:

- ~~Fourth year~~
- ~~Third year~~

~~Precluded: RRT-333~~

Prerequisites: ~~RRT 3XX or ORTM 3XX or RRT 300 or ORTM 300 or RRT 301 or ORTM 301 or RRT 305 or ORTM 305 or RRT 306 or ORTM 306~~ none Permission of the Instructor

#### **SCAPP201011.09**

##### **Revisions to Course Title, Description, and Prerequisites — ORTM 433-(1-6)**

That the changes to the course title, course description and course prerequisites for ORTM 433-(1-6) Field Experience II be approved as proposed.

Effective date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **ORTM 433-(1-6) – Field Experience School II**

This senior-level experiential course provides a combination of theoretical and practical skills in the field. The course integrates outdoor recreation and nature-based tourism perspectives, and is based in various locations in BC, and worldwide. ORTM 433 may be offered in conjunction with ORTM 333; in some years enrolment may be required in both.

Note: ORTM 433 is typically a spring/summer course and therefore the ORTM Program encourages students not to take ORTM 433 in the spring of their 4<sup>th</sup> year. If a student chooses to take ORTM 433 in the spring of their 4<sup>th</sup> year there is no guarantee they will be able to use the credit for graduation in May of that year.

#### *Restrictions:*

~~Must be enrolled in one of the following:~~

- ~~• Fourth year~~
- ~~• Third year~~

~~*Precluded:* RRT-333~~

Prerequisites: ~~RRT 3XX or ORTM 3XX or RRT 300 or ORTM 300 or RRT 301 or ORTM 301 or RRT 305 or ORTM 305 or RRT 306 or ORTM 306~~ none Permission of the Instructor

~~*Co-requisites:* ORTM 333~~

#### **SCAPP201011.11**

##### **Revisions to Course Description and Prerequisites — PHYS 110-4**

That the change(s) to the course description and course prerequisites for PHYS 110-4 Introductory Physics II: Waves and Electricity, on page 256 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **PHYS 110-4 Introductory Physics I: Mechanics**

This is the first part of the calculus-based introductory physics course for majors in physical and mathematical sciences. Covers: ~~V~~Topics include vectors, measurement, motion in one and two dimensions, the laws of motion, application of Newton's laws,

work and energy, potential energy, conservation of energy, linear momentum and collisions, rotation of rigid bodies, rolling motion, angular momentum, static equilibrium, elasticity, law of universal gravitation, and elements of thermodynamics.

Prerequisites: Physics 12 or PHYS 115-4, and Principles of Math 12 or Pre-calculus 12 or MATH 115-3

Co-requisites: MATH 100-3 or MATH 105-3

**SCAPP201011.12**

**Revisions to Course Description and Prerequisites — PHYS 120-3**

That the change(s) to the course description and course prerequisites for PHYS 120-3 Introduction to Astronomy I: The Solar System, on page 257 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PHYS 120-3 Introduction to Astronomy I: The Solar System

A This is a one-semester introductory course in Astronomy mainly for science students, but ~~of general enough nature to accommodate~~ be of interest to non-science majors with a proper background in mathematics. This course is a complementary course to PHYS 121-3. ~~After a brief introduction to the fundamentals of astronomy, including the sky at night, this course focuses on our solar system. Topics will include the following:~~ an overview of our solar system; the Sun; Earth and Moon; the inner planets: Mercury, Venus, and Mars; the gas giants: Jupiter, Saturn, Uranus, and Neptune; moons and ring structure of the gas giants; Pluto and Charon; asteroids, comets, meteors, and meteorites; the origin and evolution of our solar system; the origin and evolution of the sun. ~~This course is a self-contained course. PHYS 120 and PHYS 121 may be taken in either order.~~

Prerequisites: Principles of Math 11 or Pre-calculus 11 or Foundations of Mathematics 11

**SCAPP201011.13**

**Revisions to Course Description and Prerequisites — PHYS 121-3**

That the change(s) to the course description and course prerequisites for PHYS 121-3 Introduction to Astronomy II: The Universe, on page 257 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PHYS 121-3 Introduction to Astronomy II: The Universe

This is a one-semester introductory course in Astronomy mainly for science students, but ~~of general enough nature to accommodate~~ to be of interest to non-science majors with a proper background in mathematics. This course is ~~a complementary course to~~ PHYS 120-3. ~~After a brief introduction to the fundamentals of astronomy, including the sky at night, and summary of the main features of our solar system, this course focuses on stars, galaxies, and the universe. Topics will include the following:~~ the origins of stars

and planetary systems; ~~stars~~; the sun; properties and structures of stars; stellar interiors; the evolution of stars; stellar remnants; white dwarfs; neutron stars; black holes, worm holes and warped spacetime; ~~our galaxy~~; the Milky Way; the universe of galaxies; distance scales and indicators; active galaxies and quasars; cosmology: past, present, and future of the universe; “Is ‘Anyone’ Out There?” ~~This course is a self-contained course.~~ PHYS 121 and PHYS 120 may be taken in either order.

Prerequisites: Principles of Math 11 or Pre-calculus 11 or Foundations of Mathematics 11

## 8.2 Senate Committee on Scholarships and Bursaries

Russell

### “For Information” Items:

#### SCSB20101027.05

##### **Revised Terms and Conditions — Political Science Student Association Annual Scholarship**

That the revised Terms and Conditions for the Political Science Student Association Annual Scholarship be approved.

Effective Date: 2010/2011 Academic Year

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Application Instructions:** Fill out all sections of the Awards Application form and attach two reference letters demonstrating active involvement in the community and/or campus life. an essay not to exceed 2000 words. Applicants have a choice of three topics on which to write:

1) Discuss the election systems of Canada, and how it relates to government federally, provincially or locally, or all three.

2) Is the Governor General still a necessary position? Justify or reject the role he/she plays in Canadian culture, economics, and politics.

3) Discuss the ever changing divide between Provincial and Federal Sovereignty in Canada.

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office. The UNBC Awards Office will provide the Political Science Student Association Executive with the essays of the eligible applicants, who will then make a recommendation to the UNBC Awards Office.

#### SCSB20101027.06

##### **Dissolution of Terms and Conditions — Cloverdale Paint Bursary**

That the dissolution of the Terms and Conditions for the Cloverdale Paint Bursary be approved.

Effective Date: 2010-2011 Academic Year

#### SCSB20101027.07

##### **Dissolution of Terms and Conditions — Fasken Martineau DuMoulin LLP Annual Scholarship**

That the dissolution of the Terms and Conditions for the Fasken Martineau DuMoulin LLP Annual Scholarship be approved.

Effective Date: 2010-2011 Academic Year

## 8.3 Steering Committee of Senate

Iwama

#### S-201011.09

##### **Senate Handbook Revision — Terms of Reference for Senate Committee on Scholarships and Bursaries**

Beeler / Donker

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the Steering Committee of Senate recommend to Senate that the Senate Handbook be revised to include the Development Awards Officer position as a non-voting member of the Senate Committee on Scholarships and Bursaries.

Effective date: Immediately upon approval by Senate

CARRIED, contingent upon ratification at the next meeting of Senate.

**9.0 Other Business**

**9.1 Report of the Registrar**

**DeGrace**

The Registrar noted that, with regard to the request about examinations from the last meeting of Senate, he had reported under "Question Period."

**10.0 Information**

There were no items for information.

**11.0 S-201011.10  
Move to In Camera Session**

Hoffman / Déry

That the meeting move In Camera.

CARRIED.

**12.0 S-201011.14  
Adjournment**

Donker / Casperson

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:40 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 15, 2010  
2:30 – 4:30 PM  
Room 7-172 Bentley Centre

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**Present:**

O. Adegbite, J. Alec, E. Annis, G. Ashoughian, S. Beeler, S. Bennett, T. Binnema, R. Brouwer, C. Carriere, D. Casperson, L. Chen, M. Dale, A. Dayanandan, J. DeGrace (Secretary of Senate), H. Donker, G. Fondahl, M. Green, M. Hatcher, R. Hoffman, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Kim, M. Kizhakkeniyil, R. Lazenby, D. Leighton-Stephens, J. Li, J. MacDonald, D. Macknak, F. MacPhail, S. McKenzie, C. Myers (Recording), D. Nyce, D. Ryan, S. Wagner, A. Yakemchuk, J. Young

**Regrets:**

M. Archie, C. Chasteauneuf, S. Déry, W. Haque, E. Jensen, C. O'Callaghan, M. Reid, R. Robinson, J. Van Barneveld, S. Zahir

**Absent:**

I. Uche-Ezeala

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The meeting commenced at 2:30 p.m.

**1.0 S-201012.01**

**Approval of the Agenda**

Annis / Macknak

That the Agenda for the December 15, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201012.02**

**Approval of Senate Minutes**

Annis / Donker

That the minutes of the November 24, 2010 Public Session of Senate be approved as presented.

A Senator questioned the correctness of this motion, as a quorum was not obtained for the November meeting of Senate. Dr. Iwama responded that, rather than minutes, there should have been a record of proceedings of the meeting.

CARRIED.

### 3.0 Business Arising from Previous Minutes of Senate

#### 3.1 The Roles of President's Council and President's Executive Council

This document was provided for the information of Senators. A Senator asked whether Senate could be provided with information regarding the agenda items for these meetings, and Dr. Iwama replied that this information would be easier to provide with regard to President's Council (PC), as only a record of action items was maintained for President's Executive Council (PEC).

#### 3.2 **S-201012.03**

##### **Ratification of Motions from Meeting of November 24, 2010 — Report from the Senate Committee on Academic Policy and Planning (*no material*)**

Chasteaneuf / Macknak

That the motions approved at the meeting of November 24, 2010, originating from the Senate Committee on Academic Policy and Planning, be ratified. The motions as passed are presented below, details on pages 24 to 39 of the November 2010 Senate public session package.

Effective date: December 15, 2010

CARRIED.

##### 3.2.1 **Approval of General International Agreement between the University of Northern British Columbia and Wuyi University, China**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the General International Agreement between the University of Northern British Columbia and Wuyi University, China, be approved as proposed.

Effective date: January 1, 2011; formerly motion S-201011.04.

CARRIED by ratification vote (motion S-201012.03).

##### 3.2.2 **Creation of a Degree in Cooperation with the University of Applied Sciences Northwestern Switzerland, School of Social Work (FHNW) and UNBC**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the creation of a degree in cooperation with the University of Applied Sciences Northwestern Switzerland, School of Social Work (FHNW) and UNBC be approved as proposed.

Effective date: January 1, 2011 to allow applications by February 15; formerly motion S-201011.05.

##### **Amendment to motion S-201011.05:**

That the phrase "to be reviewed after five years" be included at the end of motion S-201011.05.

The motion as AMENDED was CARRIED by ratification vote (motion S-201012.03).

##### 3.2.3 **Revisions to Program Calendar Description — "English Program" to "Department of English"**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the English Program to the Department of English, on page 105 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011; formerly motion S-201011.06.

CARRIED by ratification vote (motion S-201012.03).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

English (BA Program)

Dee Horne, Professor, ~~and Program Chair~~

Karin Beeler, Associate Professor, and Department Chair

Stan Beeler, Associate Professor

Robert Budde, Associate Professor

Lisa Dickson, Associate Professor

Kristen Guest, Associate Professor

Kevin Hutchings, Associate Professor, ~~and Canada Research Chair in Literature, Culture and Environmental Studies, Romantic Studies: Environment, Culture, and~~

## Representation

Maryna Romanets, Associate Professor

Blanca Schorcht, Associate Professor and Regional Chair, South-Central Region

~~Linda Mackinley-Hay, Assistant Professor~~

Marian Scholtmeijer, Assistant Professor

Website: <http://www.unbc.ca/english>

UNBC's English program includes course offerings in Canadian, British, American and International English literatures as well as world literature in English translation, and literary theory. Key areas include First Nations Literature, Canadian Literature, Comparative Literature, Women's Literature, Feminist Criticism and Theory, literature and media technology, and the relationship between literature and other disciplines. Creative writing and other kinds of writing courses are also available. The program encourages interdisciplinarity between literature, cultural studies, and science or technology. Computer literacy is a priority, as is the delivery of courses on the World Wide Web. The interdisciplinary perspective prepares students for a number of graduate or professional programs (e.g. English, Journalism, Creative Writing, Law, Education, Business) or employment in the public or private sectors.

## Major in English

The major in English requires students to take 18 English courses (54 credit hours), at least 30 credit hours of which must be upper-division courses (300 and 400 level) with at least nine credit hours of these at the 400 level. Students wishing to take more than 66 credit hours in English must obtain written permission from the Department Chair of the English Program.

The minimum requirement for completion of a Bachelor of Arts with a major in English is 120 credit hours.

### 3.2.4 Revisions to Program Calendar Description — “Computer Science Program” to “Department of Computer Science”

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the Computer Science Program to Department of Computer Science on pages 89 and 331 of the 2010/11 undergraduate calendar be approved as proposed.

Effective date: January 2011; formerly motion S-201011.07.

CARRIED by ratification vote (motion S-201012.03).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

(page 89)

## Computer Science (BSc Program)

David Casperson, Assistant Professor; ~~and Program~~ Department Chair

Liang Chen, Professor

Waqar Haque, Professor

Alex Aravind, Associate Professor

Charles Brown, Associate Professor

Jernej Polajnar, Associate Professor

Saif Zahir, Associate Professor

Desanka Polajnar, Adjunct Professor

Allan Kranz, Senior Lab Instructor

**The Computer Science Entrance Award**

This award has been established to encourage and support talented students entering or transferring to undergraduate studies in Computer Science at UNBC.

**Donor** UNBC Department of Computer Science Program

**Value** \$1,000

**Number** Up to Ten

**Eligibility** Available to full or part time undergraduate students entering their first or second year level of studies in Computer Science at UNBC, or transferring from another post-secondary institution into Computer Science at UNBC at any level of undergraduate studies.

**Criteria** Academic Proficiency and with courses in mathematics and/or computer science

**Conditions** The student must officially declare Computer Science as major. Course enrolment for the year in which the award is held must be approved by the Chair of Computer Science or designate. The award can be held only once.

**Application Instructions** Attach a letter outlining your experience, interest and performance in mathematics and/or computer science to the Awards Application. Photocopies of any awards achieved may be attached.

**Recipient Selection Criteria** The Senate Committee on Scholarships and Bursaries, on recommendation of the Department of Computer Science Program. Subject to Available Funding.

**Established** 2007

**3.2.5 Course Deletion — PHYS 215-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course PHYS 215-3 Energy, Physics and the Environment be deleted from the UNBC Undergraduate Calendar as proposed.

Effective date: September 2011; formerly motion S-201011.08.

CARRIED by ratification vote (motion S-201012.03).

**3.3 S-201012.04**

**Ratification of Motion from Meeting of November 24, 2010 — Report from the Steering Committee of Senate** (*no material*)

Donker / Ryan

That the motion approved at the meeting of November 24, 2010, originating from the Steering Committee of Senate, be ratified. The motions as passed are presented below, details on page 70 of the November 2010 Senate public session package.

Effective date: December 15, 2010

CARRIED.

**3.3.1 Senate Handbook Revision — Terms of Reference for Senate Committee on Scholarships and Bursaries**

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the Steering Committee of Senate recommend to Senate that the Senate Handbook be revised to include the Development Awards Officer position as a non-voting member of the Senate Committee on Scholarships and Bursaries.

Effective date: Immediately upon approval by Senate; formerly motion S-201011.09.

CARRIED by ratification vote (motion S-201012.04).

**4.0 President's Report**

**Iwama**

Dr. Iwama congratulated Senators on the completion of another term. He reported that he and the Vice Presidents were working on Action Plans in support of the goals of the University Plan, which will be included as an addendum to the University Plan. He added that the potential for a fundraising campaign in support of the University Plan will be discussed at the Board of Governors planning retreat in January 2011. Dr. Iwama noted that Chancellor MacDonald is excited about UNBC distinguishing itself by renewable energy, although there are many themes to be considered in fundraising planning. Dr. Iwama concluded by stating that a document is being drafted for further consideration, as there are many people interested in supporting the fundraising effort and great potential with which to move forward.

On another matter, the President stated that the Steering Committee of Senate has recommended that a Senate-Board Liaison Committee be struck, which would operate as an *ad hoc* committee for the first year. The main purpose of the committee would be to organize the joint Senate-Board retreat. He added

that the Provost and President would sit on the committee, and requested that the Senate Committee on Nominations nominate one member-at-large from Senate to serve on the committee.

## 5.0 Report of the Provost

Dale

Dr. Dale reported that the candidate for the position of Assistant Provost had been approved by the Board of Governors and she would commence employment on January 4, 2011. In response to a question raised at the previous meeting of Senate, Dr. Dale indicated that the Ministry had stated that there was currently no intention to extend the moratorium on the approval of new degrees. Finally, Dr. Dale reminded Senators that at the last meeting of Senate he had reported that the Senate Committee on Academic Policy and Planning (SCAPP) had struck a Working Group to look into determining a method by which to let go of offerings. He updated Senators, noting that the membership of this Working Group had been approved by SCAPP but they had not yet met.

## 6.0 Question Period

A Senator asked about the schedule for external reviews, and whether the report from the external review of Graduate Programs would be made available at Senate. Dr. Dale responded that the report would come to Senate after the Dean of Graduate Programs returns. He also indicated that he would report on the external review schedule at the next meeting of Senate, as this information should be available on the website.

<b>Action:</b> Dr. Dale to report to Senate with regard to the schedule for external reviews.
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A Senator requested that Senate and the Board of Governors be provided with a table outlining the number of employees, according to employee group (CUPE, CUPE Exempt, Administrators and Directors, and Teaching Faculty, including a breakdown by tenured and tenure-track, and non tenure-track), for each of the years from 1994 to the present. Dr. Iwama asked about the rationale for the request, and the Senator responded that having this information available might result in making it easier to plan for, and respond to, potentially difficult financial times in the future. The President thanked the Senator for the request.

## 7.0 S-201012.05 Approval of Motions on the Consent Agenda

Chasteauneuf / Beeler

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.

## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### "For Approval" Items:

#### S-201012.06 New Course Approval — FNST 217-3

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 217-3 Contemporary Challenges in Aboriginal Communities be approved as proposed.  
Proposed Semester of First Offering: January 2011  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This is a survey course focusing on the contemporary challenges faced by Aboriginal peoples in Canada. In this course students research and participate in seminars on the specific challenges facing Aboriginal communities today. This includes specific challenges that arise out of the broader topic areas of language and culture, land rights, economics, governance, youth, education, health, social services, violence, healing, community development, repatriation of cultural property, and decolonization.

**S-201012.07**

**Revision to Course Number — FNST 250-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the course number for FNST 250-3 Canadian Law and Aboriginal People, to FNST 350-3, on page 101, 114, 115, 131, 159, and 222 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 101**

General Academic Coursework

The required general academic coursework of 18 credit hours can be met with the following courses- (~~S~~some of these credit hours may be completed as part of the Diploma in First Nations Language):

3 credit hours English Composition-Suggested: ENGL 170-3 or equivalent

3 credit hours English Literature-Suggested: ENGL 103-3, ENGL 120-3, ENGL 210-3, ENGL 260-3 or equivalent

3 credit hours Mathematics-Suggested: MATH 190-4 or equivalent

3 credit hours Lab Sciences-Suggested: BIOL 101-4, BIOL 110-3 and BIOL 111-1, or equivalent

6 credit hours of Canadian Studies (3 credit hours History and 3 credit hours Geography recommended) - Suggested: FNST 100-3, ~~FNST 250-3~~, GEOG 203-3, HIST 210-3, HIST 302-3 or equivalent

**Page 114**

Three of:

ANTH 101-3 Peoples and Cultures

ENVS 306-3 Human Ecology (regional campus only)

FNST 100-3 The Aboriginal Peoples of Canada

~~FNST 250-3 Law and Aboriginal Peoples~~

FNST 216-3 Issues in Internal Organization for Contemporary Indigenous People

GEOG 100-3 Environments and People

GEOG 101-3 Human Geography

GEOG 206-3 Social Geography

GEOG 200-3 Geography of BC

GEOG 202-3 Economic Geography

INTS 205-3 Introduction to International Studies

MATH 115-3 Precalculus  
POLS 100-3 Contemporary Political Issues  
POLS 220-3\* Canadian Law and Aboriginal Peoples  
POLS 251-3 Local Services and Public Policy  
POLS 260-3 Politics of Public Finance  
SOCW 201-3 Introduction to Social Welfare

Three of:

ANTH 316-3 The Social Theory and Structure of  
Contemporary Canadian Society  
ANTH 413-3 Topics in Environmental Anthropology  
ENVS 325-3 Global Environmental Change: Science  
and Policy  
ENSC 404-3 Waste Management  
ENSC 302-3 Energy Development  
ECON 411-3 Cost Benefit Analysis  
FNST 350-3 Law and Aboriginal Peoples  
GEOG 322-3 Economic Geography of Northern BC  
GEOG 305-3 Political Geography  
GEOG 403-3 Aboriginal Geography  
GEOG 424-3 Social Geography of Northern BC  
POLS 302-3 Canadian Public Administration  
POLS 316-3 Municipal Government and Politics  
POLS 320-3 Canadian Politics and Policy  
POLS 332-3 Community Development  
POLS 335-3 Community Politics  
POLS 415-3 Comparative Northern Development  
POLS 434-3 Resource Communities in Transition  
NREM 306-3 Society, Policy and Administration  
SOCW 320-3 Critical Social Policy

### **Page 115**

Lower-Division Requirements for Major in First Nations Planning

BIOL 110-3 Introductory Ecology  
FNST 100-3 The Aboriginal Peoples of Canada  
~~FNST 250-3 Canadian Law and Aboriginal Peoples~~  
FNST 131-3 First Nations Language Level

Upper-Division Requirements for Major in First Nations Planning

FNST 304 -3 First Nations Environmental Philosophy and Knowledge  
FNST 350-3 Canadian Law and Aboriginal Peoples  
ENPL 409-4 Advanced First Nations Community and Environmental Planning

### **Page 131**

Certificate Requirements  
COMM 210-3 Financial Accounting  
ECON 101-3 Macroeconomics

ENGL 170-3 Writing and Communication Skills  
or ARTS 102-3 Research Writing  
FNST 100-3 The Aboriginal Peoples of Canada  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 220-3 Canadian Law and Aboriginal Peoples  
~~or FNST 250-3 Canadian Law and Aboriginal Peoples~~  
POLS 340-3 First Nations Self-Government and Administration  
Two of:  
FNST 215-3 Issues in External Relations for Contemporary  
Indigenous Peoples  
FNST 216-3 Issues in Internal Organization for Contemporary  
Indigenous Peoples

**Page 159**

Stream 1 Autonomy and Self-Government  
ECON 407-3 The Economy of Northern BC  
FNST 215-3 Issues in External Relations for Contemporary  
Indigenous Peoples /  
FNST 216-3 Issues in ~~External Relations~~ Internal Organization for Contemporary  
Indigenous Peoples  
~~FNST 250-3 Canadian Law and Aboriginal Peoples/~~  
POLS 220-3 Canadian Law and Aboriginal Peoples  
INTS 377-3 Redefining Security  
INTS 410-3 Environment and Development in the Circumpolar  
North  
INTS 444-3 Russian Foreign Policy  
POLS 340-3 First Nations Self-Government and Administration  
POLS 412-3 Comparative Aboriginal State Relations  
POLS 414-3 Comparative Federalism  
POLS 415-3 Comparative Northern Development  
POLS 472-3 Contemporary Theories of Political Community  
WMST 306-3 Indigenous Women: Perspectives

**Page 222**

FNST 350-3 Canadian Law and Aboriginal Peoples

An examination of the constitution, Indian Act, treaties, court decisions,  
and laws as they relate to the government and politics of aboriginal peoples.

*Prerequisites:* FNST 100-3 or POLS 100-3

*Precluded:* POLS 220-3

*Precluded:* FNST 250-3

**Page 259**

POLS 220-3 Canadian Law and Aboriginal Peoples An  
examination of the constitution, Indian Act, treaties, court decisions,  
and laws as they relate to the government and politics of aboriginal



peoples.

*Prerequisites:* POLS 100-3 or FNST 100-3, or permission of the instructor

*Precluded:* ~~FNST 250-3~~

#### **S-201012.08**

##### **New Course Approval — ANTH 240-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ANTH 240-3 The Neandertals be approved as proposed.

Proposed Semester of First Offering: May 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines conceptions and misconceptions of the most enigmatic of our ancestors, the Neandertals. Since first discovered in 1848 Neandertals have occupied a special place in the story of human evolution - they have been pathologized, idealized, and romanticized. Neandertals have generated more controversy surrounding human evolution than any other ancestor. This course examines aspects of biology, culture, symbolic behaviour, and subsistence, considering Neandertal origins and 'disappearance,' as well as considering how Neandertals have been represented in 'popular culture' over the past 150 years.

#### **S-201012.09**

##### **New Course Approval — ANTH 250-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ANTH 250-3 The Ancient Egyptians be approved as proposed.

Proposed Semester of First Offering: May 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is a survey of the development and workings of ancient Egyptian state society. The course begins with the pre-Dynastic Period and ends with the Ptolemaic Period, but the major focus is on the Dynastic Period. Using a combination of archaeological and documentary evidence, the course examines ancient Egyptian history, politics, technology, cosmology, and other aspects of everyday life.

#### **S-201012.10**

##### **Revisions to Calendar Course Description — BCMB 401-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the calendar description for BCMB 401-3 Basic Science of Oncology be approved as proposed to reflect the addition of a minimum grade for the prerequisites.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BCMB 401-3 Basic Science of Oncology** This is a lecture-based course designed to provide insight into our basic understanding of the biological chemistry of cancer. Major topics include chemical

carcinogenesis, genomic instability, oncogenes and tumor suppressor genes, cell growth, apoptosis, tumor progression and metastasis, tumor angiogenesis, hormones, viruses, and drug resistance. This course also provides an in-depth look at the advanced technology used in controlling the disease, including immunotherapy and therapeutic approaches in controlling gene expression.

*Prerequisites:* BCMB 330-3 or CHEM 330-3 with a minimum grade C in all prerequisite courses  
*Precluded:* CHEM 405-3

### **S-201012.11**

#### **Revisions to Calendar Course Description — BCMB 402-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the calendar description for BCMB 402-3 Macromolecular Structure be approved as proposed to reflect the addition of a minimum grade for the prerequisites.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BCMB 402-3 Macromolecular Structure** This is a lecture-based course designed to provide students with an understanding of the theory behind structural techniques used in biochemical laboratories. Topics include X-ray crystallography, nuclear magnetic resonance spectroscopy and electron microscopy; ~~s.~~ Students are expected to develop an understanding of the theory and application of these techniques and technical considerations. Students also learn how to judge the quality of data.

*Prerequisites:* BCMB 307-3, CHEM 307-3, BCMB 330-3 or CHEM 330-3 with a minimum grade of C in all prerequisite courses  
*Precluded:* CHEM 405-3

### **S-201012.12**

#### **Revisions to Calendar Course Description — BCMB 403-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the calendar description for BCMB 403-3 Advanced Nucleic Acids be approved as proposed to reflect the addition of a minimum grade for the prerequisites.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BCMB 403-3 Advanced Nucleic Acids** This is a lecture-based course designed to provide in-depth knowledge on advanced topics in nucleic acid biochemistry. Topics include mechanistic analysis of nucleic acid metabolism; the RNA world hypothesis and theories of the origin of life; epigenetics; specificity and role of polymerases and repair pathways; replication and recombination mechanisms; RNA structural motifs and physical processing in gene expression; structure and function of non-coding RNA; silencing and micro RNA; catalytic RNA molecules; and applications of RNA molecules.

*Prerequisites:* BCMB 330-3 or CHEM 330-3 with a minimum grade of C in all prerequisite courses  
*Precluded:* CHEM 405-3

### **S-201012.13**

#### **Revisions to Calendar Course Description — BCMB 405-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the calendar description for BCMB 405-3 Topics in Biochemistry and Molecular Biology be approved as proposed to reflect the addition of a minimum grade for the prerequisites.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **BCMB 405-3 Topics in Biochemistry and Molecular Biology**

This course considers selected advanced topics in biochemistry. Topics depend on instructor and student interest and normally focus on material not dealt with in other courses. Note: Credit may be granted for both 400- and 600-level offerings of Topics in ~~Chemistry~~ Biochemistry and Molecular Biology courses, and either the 400- or 600-level courses or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or College Dean).

*Prerequisites:* BCMB 330-3, BCMB 307-3, BCMB 340-3 with a minimum grade C in all prerequisite courses

### **S-201012.14**

#### **Revisions to Calendar Description — Major in Biochemistry and Molecular Biology**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the calendar description for the major in Biochemistry and Molecular Biology be approved to reflect the addition of the course HHSC 301-3 for subject requirement.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Major in Biochemistry and Molecular Biology**

The major in Biochemistry and Molecular Biology requires students to take at least 85 credit hours of Biochemistry and Molecular Biology-oriented courses, of which 42 credit hours must be upper division (i.e., 300 or 400 level). The minimum requirement for completion of a Bachelor of Science with a major in Biochemistry and Molecular Biology is 129 credit hours.

### **Program Requirements**

#### **Lower-Division Requirement**

100 Level

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introductory Physics I: Mechanics

PHYS 101-4 Introduction to Physics II

or PHYS 111-4 Introductory Physics II: Waves & Electricity

One of the following three options:

MATH 100-3 Calculus I

and MATH 101-3 Calculus II

or

MATH 105-3 Enriched Calculus  
and MATH 101-3 Calculus II  
or  
MATH 150-3 Finite Mathematics for Business and Economics  
and MATH 152-3 Calculus for Non-majors  
*Students are strongly encouraged to take MATH 100-3 or MATH  
105-3, and MATH 101-3, for the first-year Mathematics requirement.*

200 Level  
BIOL 201-3 Ecology  
BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 251-1 Organic Chemistry Lab II  
BCMB 255-1 Biochemistry Lab I  
MATH 240-3 Basic Statistics  
or MATH 371-3 Probability and Statistics for Scientists and Engineers

### Upper-Division Requirement

300 Level  
BIOL 311-3 Cell and Molecular Biology  
BIOL 312-3 Molecular Cell Physiology  
BIOL 323-3 Evolutionary Biology  
BCMB 306-3 Intermediary Metabolism  
BCMB 307-3 Proteins  
BCMB 308-3 Biochemistry Lab II  
BCMB 330-3 Nucleic Acids  
BCMB 340-3 Physical Biochemistry

400 Level  
BIOL 423-3 Molecular Evolution and Ecology  
BIOL 425-3 Applied Genetics and Biotechnology  
BCMB 409-3 Enzymology  
One of:  
BCMB 401-3 Basic Science of Oncology  
BCMB 402-3 Macromolecular Structure  
BCMB 403-3 Advanced Nucleic Acids

### Subject Requirements

Twelve additional credit hours chosen from the following, of which  
at least ~~six~~ 6 credit hours must be at the 300 or 400 level. Note:  
NRES 430-6 can count towards this requirement with permission of  
the Program Chair.

Any 200-level or above BCMB, BIOL or CHEM courses  
PSYC 317-3 Psychobiology  
PSYC 318-3 Sensation and Perception  
CPSC 450-3 Bioinformatics  
HHSC 430-3 Toxicology and Environmental Health  
PSYC 419-3 Neuropsychology  
HHSC301-3 Pathophysiology

### Elective Requirements

Elective credit hours as necessary to ensure completion of 129 credit  
hours. Note: no more than ~~three~~ 3 credit hours of continuing education  
courses may be used towards the BCMB major.

The Registrar suggested that the next four motions be dealt with in an order different from that in which  
they were presented on the agenda, as a result of the fact that some motions, if carried, would impact

others. It was thus agreed that motion S-201012.16 would be dealt with first, S-201012.18 second, S-201012.17 third, and S-201012.15 fourth.

**S-201012.16**

**Change to Program Requirements — Minor in Biology**

Ryan / Macknak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the requirements for the Minor in Biology, on page 78 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Requirements**

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II

One of:

BIOL 201-3 Ecology  
BIOL 210-3 Genetics

One of:

BIOL 202-3 Invertebrate Zoology  
BIOL 203-3 Microbiology  
BIOL 204-3 Plant Biology

One of:

BIOL 301-3 Systematic Botany  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy

One of:

BIOL 304-3 Plants, Society and the Environment  
BIOL 311-3 Cell and Molecular Biology  
BIOL 321-3 Animal Physiology

Six additional credit hours in Biology at the 300 or 400 level.

**S-201012.18**

**Change to Academic Regulation 15 (Academic Breadth) — Movement of Some Prefixes to Different Quadrants**

Alec / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to Academic Regulation 15 (Academic Breadth) of the undergraduate calendar, to move some prefixes to different quadrants, be approved as proposed.

Effective date: September 2010

A Senator noted that there are implications of this motion for other Programs in the College of Arts, Social and Health Sciences which have courses listed in the Arts and Humanities quadrants, and suggested that this proposed revision should have been discussed with these Programs. It was questioned whether this motion proposes that all NRES courses are Arts and Humanities, not Science, courses, and the Registrar replied that it does. The representative from the Program responded that all courses labeled NRES are writing courses and belong in this category.

The implications of the motion were discussed in greater detail, including the history of Senate decisions related to the breadth requirement, the goals of the breadth requirement, and whether a better approach to breadth could be developed.

DEFEATED.

**S-201012.17**

**Change to Academic Regulation 15 (Academic Breadth) — Exemption of BSc Biology and the BSc Natural Resources Management (Majors in Forest Ecology and Management, and Wildlife and Fisheries)**

Casperson / Kizhakkeniyil

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to Academic Regulation 15 (Academic Breadth) of the undergraduate calendar, to exempt the BSc Biology and the BSc Natural Resources Management (Majors in Forest Ecology and Management, and Wildlife and Fisheries), be approved as proposed.

Effective date: January 1, 2011

It was suggested that, despite the four motions being re-ordered, it would be constructive to discuss motion S-201012.15 prior to discussing this motion.

**Motion to postpone:**

Binneman / Donker

That motion S-201012.17 be postponed until motion S-201012.15 has been discussed.

CARRIED.

Senators proceeded to deal with Senate motion S-201012.15. Once that motion was addressed, they returned to address motion S-201012.17.

A Senator questioned the direction of this motion, and suggested that any proposed revisions of this nature be withheld until a review of the current breadth requirement can be undertaken. In response to this Senator, who had become a member of Senate fairly recently, Dr. Dale provided historical background information regarding the evolution of the breadth requirement at UNBC. It was subsequently suggested by another Senator that this motion be referred back to the Senate Committee on Academic Policy and Planning for further contemplation.

**Motion to refer:**

Casperson / Macknak

That motion S-201012.17 be referred back to the Senate Committee on Academic Policy and Planning.

CARRIED.

**S-201012.15**

**Changes to Degree Requirements — Biology B.Sc.**

Casperson / MacPhail

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree for Biology B.Sc., on page 78 of the 2009/2010 undergraduate calendar, be approved as proposed.

Effective date: September 2011

A Senator asked what the Senate Committee on Academic Policy and Planning had done to investigate the usefulness of a quadrant-based system of breadth, and added that Biology has undertaken this investigation and believes they have a better approach. The Registrar responded that the implications of this motion are such that, while this motion is specific to the Biology Program, other students would have to be permitted to allow these courses to stand for their breadth requirements. Furthermore, passing this motion would be an invitation to other Programs to change the breadth requirement, essentially unraveling a simple and transparent process. The representative from the Biology Program asserted that the Biology Program had made a serious attempt to incorporate breadth into their degree requirements, and disallowing this proposed revision would undermine that endeavour.

DEFEATED.

**S-201012.19**

**Revisions to Calendar Description — Environmental Engineering Technical Electives List**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Technical Electives list for Environmental Engineering, on page 112 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2010

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikerough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Technical Electives at UNBC

ENSC 302-3 Energy Development

ENSC 404-3 Waste Management

ENSC 406-3 Environmental Modelling

ENSC 408-3 Storms

~~ENSC 425-3 Global Change Science~~

ENSC 425-3 Climate Change and Global Warming

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

ENSC 453-3 Environmental Resources Management and Decision Making

~~FSTY 455-3 Biogeochemical Processes in Soil Systems~~

ENSC 460-3 Soil Chemical Processes and the Environment

NREM 410-3 Watershed Management

**S-201012.20**

**Revisions to Library Collections and Acquisitions Policy**

Annis / Hoffman

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the Library Collections and Acquisitions Policy be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-201012.21**

**Revisions to Northern BC Archives and Special Collections Acquisitions Policy**

Annis / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the Northern BC Archives and Special Collections Acquisitions Policy be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-201012.22**

**Request for Annual Budget Allocation of \$5,000 for the Purchase of Artworks for the University's Artworks Collection**

Donker / Chasteaneuf

That, on the recommendation of the Senate Committee on Academic Policy and Planning, Senate propose an annual budget allocation of \$5,000 for the purchase of artworks for the University's Artworks Collection.

Effective date: Immediately upon approval by Senate

CARRIED.

**"For Information" Items:**

**SCAPP201012.18**

**Revisions to Course Prerequisites — CHEM 100-3**

That the change to the course prerequisite for CHEM 100-3, on page 189 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

CARRIED (consent agenda).



Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

CHEM 100-3 General Chemistry I This is the first course in a two-course lecture-based sequence of chemistry courses emphasizing the basic principles of chemistry. Topics include: classification of matter, periodic properties of elements, atomic and molecular structure, stoichiometry, chemical reactions, thermochemistry, chemical bonding, and an introduction to organic chemistry. Students requiring the first-year laboratory courses in their program of study are encouraged to enroll in CHEM 120-1 concurrently.

Prerequisites: Principles of Math 12 or Pre-calculus 12 or MATH 115-3 (or equivalent).  
Note: MATH 115-3 may be taken concurrently.

#### **SCAPP201012.19**

##### **Revisions to Course Prerequisites — CHEM 101-3**

That the change to the course prerequisite for CHEM 101-3, on page 189 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

CHEM 101-3 General Chemistry II This is the second course in a two-course lecture-based sequence of chemistry courses emphasizing the basic principles of chemistry. Topics include: intermolecular forces, properties of solutions, reaction kinetics, chemical equilibrium, acids and bases, applications of aqueous equilibria, entropy and free energy, and electrochemistry, and organic chemistry. Students requiring the first-year laboratory courses in their program of study are encouraged to enroll in CHEM 121-1 concurrently.

Prerequisites: CHEM 100-3, ~~and~~ Principles of Math 12 or Pre-calculus 12 or ~~;~~ MATH 115-3 (or equivalent) ~~may substitute for Principles of Math 12~~

#### **SCAPP201012.08**

##### **Revisions to Course Prerequisites — SOCW 402-15**

That the change to the course prerequisite for SOCW 402-15 Social Work Field Education 2, on page 266 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 402-15 Social Work Field Education 2 This field placement requires students to perform in a social work role or organizational setting five days per week through the entire term. Field education provides undergraduate students with an opportunity to enhance and refine their social work skills. As much as possible, the assigned field education setting will broadly match the particular type of social work experience that the student wishes to pursue. The course includes three one-day seminars as part of the field education placement.

*Prerequisites:* all 100-, 200-, and 300- and 400-level requirements; ~~SOCW 401-3~~, enrolment limited to students admitted to the School of Social Work

## 8.2 Senate Committee on Research and Graduate Studies

Fondahl / MacPhail

### "For Approval" Items:

An Executive Summary of the proposed revisions to the Mathematical, Computer, and Physical Sciences Graduate Program was included for information, as was a copy of Senate motion S-201008.36. It was explained that, as a result of the recently-imposed moratorium on the approval of new degrees by the Ministry, a request was being made to rescind a previously-approved motion and revise some other motions in response to this moratorium.

Senate motions S-201012.23 to S-201012.26 were dealt with as an omnibus motion.

#### S-201012.23

##### **Rescindment of Senate Motion S-201008.36**

Casperson / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, motion S-201008.36 approved by Senate on 25 August 2010 be rescinded.

Effective date: Upon approval by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

[Although the following calendar text reflects the rescindment of motion S-201008.36, the following motions (S-201012.24 and S-201012.25) include subsequently-revised calendar text as required.]

## Mathematical, Computer, and Physical, ~~and Molecular~~ Sciences (MSc Program)

Chair of the Mathematical, Computer, and Physical, ~~and Molecular~~ Sciences Graduate Committee: Dr. Margot Mandy

### **Biochemistry**

~~Chow H. Lee, Associate Professor, and National Cancer Institute of Canada Research Scientist  
Geoffrey Payne, Associate Professor  
Stephen Rader, Associate Professor  
Kerry Reimer, Associate Professor  
Andrea Gorrell, Assistant Professor  
Sarah Gray, Assistant Professor  
Martha Stark, Adjunct Professor~~

### **Chemistry**

Joselito M. Arocena, Professor, and Canada Research Chair, Soil and Environmental Sciences  
Ron Thring, Professor  
Erik Jensen, Associate Professor  
Chow H. Lee, Associate Professor, and National Cancer Institute of Canada Research Scientist  
Jianbing Li, Associate Professor  
Margot Mandy, Associate Professor  
Guy Plourde, Associate Professor  
Stephen Rader, Associate Professor  
Kerry Reimer, Associate Professor  
Todd Whitcombe, Associate Professor  
Andrea Gorrell, Assistant Professor  
Martha Stark, Adjunct Professor

## Computer Science

Liang Chen, Professor  
Waqar Haque, Professor  
Lee Keener, Professor  
Alex Aravind, Associate Professor  
Charles Brown, Associate Professor  
Jernej Polajnar, Associate Professor  
Roger Wheate, Associate Professor (Geography)  
Saif Zahir, Associate Professor  
David Casperson, Assistant Professor  
Desanka Polajnar, Adjunct Professor

## Mathematics

Lee Keener, Professor  
Iliya Bluskov, Professor  
Jennifer Hyndman, Professor  
Pranesh Kumar, Professor  
Samuel Walters, Professor  
Kevin Keen, Associate Professor  
David Casperson, Assistant Professor  
Patrick Montgomery, Adjunct Professor

## Physics

Elie Korkmaz, Professor  
Mark Shegelski, Professor  
Ian Hartley, Associate Professor  
Erik Jensen, Associate Professor  
Margot Mandy, Associate Professor  
Matthew Reid, Assistant Professor  
Patrick Montgomery, Adjunct Professor

Website: [www.unbc.ca/mcps](http://www.unbc.ca/mcps) - [www.unbc.ca/mcpm](http://www.unbc.ca/mcpm)

Mathematical, Computer, ~~and~~ Physical, ~~and~~ Molecular Sciences (MCPMS) is one stream of the Master of Science degree in the College of Science and Management. Thesis and project options are available. The thesis option has, as a substantial component, the completion of an original research program, culminating in the preparation of a thesis, and prepares graduates for careers in research or for further academic study. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as provides a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills. Students studying within the MCPMS stream will, upon successful completion of the degree requirements outlined herein, obtain a MSc with one ~~or any combination~~ of the following study areas noted parenthetically on their transcript: Mathematics, ~~Biochemistry~~, Computer Science, Chemistry, ~~and~~ Physics or any combination thereof.

All students must participate in a Graduate Seminar course (one of ~~MCPMS~~ 704-1.5, ~~BCMB~~ 704-1.5, NRES 704-1.5, CPSC 704-1.5, MATH 704-1.5, or CHEM 714-1.5) for at least two semesters during their course of studies. Normally, students in the study area of Computer Science or a combination of study areas including Computer Science are expected to take CPSC 706-3. Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3.

## Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. The degree is expected to attract students from traditional science disciplines such as physics, chemistry, mathematics, and computer science. MSc students within the MCPMS stream are required to complete 3 ~~credit hours~~ of Graduate Seminar, a minimum of 12 credit hours of approved electives, and a 12 credit hour thesis (~~MCPMS~~ 790-12). It is expected that the electives will consist of scientifically-oriented courses and that the thesis will involve an independent investigation resulting in a scientific contribution.

The 12 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the science courses available at UNBC. A maximum of 6 ~~credit hours~~ from independent studies can be counted towards the elective requirement. Specific details of course work are determined by the research area undertaken by the student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to

complete more than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Related to the MSc thesis (MCPSM 790-12), students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee; (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines); (c) give a public lecture on the completed thesis; and (d) present an oral defense of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defense.

#### **Summary of Thesis Option**

Graduate Seminar 3 credit hours

Elective Courses 12 credit hours

MSc Thesis 12 credit hours

Total Required 27 credit hours

### **Project Option**

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the MCPMS stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 18 credit hours of approved electives, and a 6 credit-hour project. Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected that the electives will consist of scientifically-oriented ~~scientifically-oriented~~ courses, and that the project will involve an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the high weighting of course offerings for this option, it is restricted to designated specializations that have been decided upon within each program area. Designation of a specialization implies that sufficient resources are available to ensure that required courses within the specialization can be offered to ensure completion of the requirements for the degree.

The 18 elective credit hours must be graduate level study (i.e., at or above the 600 level) selected from the science courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Normally, students in the study area of Computer Science or a combination of study areas including Computer Science are expected to take CPSC 706-3. Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3. Specific details of course work are determined by the nature of the project undertaken by each student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to successfully complete a MSc project, a student is required to (a) make a presentation of the project proposal to the supervisory committee; (b) write a project report; (c) give a public lecture on the completed project; and (d) pass an evaluation of the project and report with the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the project.

#### **Summary of Project Option**

Graduate Seminar 3 credit hours

Elective Courses 18 credit hours

MSc Project 6 credit hours

Total Required 27 credit hours

### **Recommended Progression**

The normal time for completion of the MSc is two academic years. While this is the recommended time line, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses (one or more of MCPSM 704-1.5, NRES 704-1.5, ~~BCMB 704-1.5~~, CPSC 704-1.5, MATH 704-1.5, CHEM 714-1.5) are offered during all September and January Semesters. Students are expected to enroll in a seminar course at least two times during their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended their proposal to the supervisory committee. This allows the student to undertake the collection of data during the Summer of Year I. It is expected that the student will have successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

# Admission, Regulations and Committee Structures

## Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program ~~will be is~~ contingent upon the prospective student finding a member of the faculty to serve as her/his supervisor. Applicants must also provide a completed Teaching Assistantship Application and a completed Funding Worksheet. Both forms are included with the application material for this program. Normally, at least two of the three letters of recommendation, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential. Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Mathematical, Computer, ~~and Physical, and Molecular~~ Sciences MSc Program accepts students for the September and January Semesters. For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Transfer Students

On the recommendation of the program concerned, the ~~Associate~~ Dean of Graduate Programs may accept courses taken at other institutions for credit toward a UNBC graduate program. ~~At the time of application, it is recommended that applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer.~~

## Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or Project involvement.

## Committee Structure

Students will be advised by a supervisory committee consisting of at least three members, including the academic supervisor who will normally serve as the chair of the committee. At least one of the committee members must be from outside of the student's program. The committee will be struck during the student's first term of study.

### **S-201012.24**

#### **Revision to Calendar Description — Graduate Program in Mathematical, Computer, and Physical Sciences**

Casperson / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the calendar description for the Graduate Program in Mathematical, Computer, and Physical Sciences, beginning on page 78 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Mathematical, Computer, and Physical Sciences (MSc Program)

Chair of the Mathematical, Computer, and Physical Sciences Graduate Committee: Dr. Margot Mandy

### **Chemistry**

Joselito M. Arocena, Professor, ~~and~~ Canada Research Chair, Soil and Environmental Sciences

Ron Thring, Professor

Erik Jensen, Associate Professor

Chow H. Lee, Associate Professor, ~~and~~ National Cancer Institute of Canada Research Scientist

Jianbing Li, Associate Professor

Margot Mandy, Associate Professor

Guy Plourde, Associate Professor

Stephen Rader, Associate Professor

Kerry Reimer, Associate Professor

Todd Whitcombe, Associate Professor

Andrea Gorrell, Assistant Professor

Martha Stark, Adjunct Professor

## Computer Science

Liang Chen, Professor  
Waqar Haque, Professor  
Lee Keener, Professor  
Alex Aravind, Associate Professor  
Charles Brown, Associate Professor  
Jernej Polajnar, Associate Professor  
Roger Wheate, Associate Professor (Geography)  
Saif Zahir, Associate Professor  
David Casperson, Assistant Professor  
Desanka Polajnar, Adjunct Professor

## Mathematics

Lee Keener, Professor  
Iliya Bluskov, Professor  
Jennifer Hyndman, Professor  
Pranesh Kumar, Professor  
Samuel Walters, Professor  
Kevin Keen, Associate Professor  
David Casperson, Assistant Professor  
Patrick Montgomery, Adjunct Professor

## Physics

Elie Korkmaz, Professor  
Mark Shegelski, Professor  
Ian Hartley, Associate Professor  
Erik Jensen, Associate Professor  
Margot Mandy, Associate Professor  
Matthew Reid, Assistant Professor  
Patrick Montgomery, Adjunct Professor

Website: [www.unbc.ca/mcps](http://www.unbc.ca/mcps)

Mathematical, Computer, and Physical Sciences (MCPS) is one stream of the Master of Science degree in the College of Science and Management. Thesis and project options are available. The thesis option has, as a substantial component, the completion of an original research program, culminating in the preparation of a thesis, and prepares graduates for careers in research or for further academic study. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as provides a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills. Students studying within the MCPS stream will, upon successful completion of the degree requirements outlined herein, obtain an MSc with one or any combination of the following study areas noted parenthetically on their transcript: Mathematics, Computer Science, Chemistry, and Physics or any combination thereof.

All students must participate in a Graduate Seminar course (one of MCPS 704-1.5, BCMB 704-1.5, NRES 704-1.5, CPSC 704-1.5, MATH 704-1.5, or CHEM 714-1.5) for at least two semesters during their course of studies. Normally, students in the study area of Computer Science or a combination of study areas including Computer Science are expected to take CPSC 706-3. Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3.

## Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. The degree is expected to attract students from traditional science disciplines such as physics, chemistry, mathematics, and computer science. MSc students within the MCPS stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 12 credit hours of approved electives, and a 12 credit-hour thesis (MCPS 790-12). It is expected that the electives will consist of scientifically-oriented scientifically oriented courses and that the thesis will involve an independent investigation resulting in a scientific contribution.

The 12 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the science courses available at UNBC. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of course work are determined by the research area undertaken by the student.

The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Related to the MSc thesis (MCPS\_790-12), students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), (c) give a public lecture on the completed thesis, and (d) present an oral defense of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defense.

### **Summary of Thesis Option**

Graduate Seminar 3 credit hours

Elective Courses 12 credit hours

MSc Thesis 12 credit hours

Total Required 27 credit hours

## **Project Option**

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the MCPS stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 18 credit hours of approved electives, and a 6 credit-hour project. Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected that the electives will consist of ~~scientifically-oriented~~ scientifically oriented courses, and that the project will involve an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the high weighting of course offerings for this option, it is restricted to designated specializations that have been decided upon within each program area. Designation of a specialization implies that sufficient resources are available to ensure that required courses within the specialization can be offered to ~~ensure completion~~ of fulfill the requirements for the degree.

The 18 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the science courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. ~~Normally, students in the study area of Computer Science or a combination of study areas including Computer Science are expected to take CPSC 706-3.~~ Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3. Specific details of course work are determined by the nature of the project undertaken by each student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to ~~successfully~~ successfully complete an MSc project successfully, a student is required to (a) make a presentation of the project proposal to the supervisory committee, (b) write a project report, (c) give a public lecture on the completed project, and (d) pass an evaluation of the project and report with the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the project.

### **Summary of Project Option**

Graduate Seminar 3 credit hours

Elective Courses 18 credit hours

MSc Project 6 credit hours

Total Required 27 credit hours

## **Recommended Progression**

The normal time for completion of the MSc is two academic years. While this is the recommended time line, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses (one or more of MCPS 704-1.5, NRES 704-1.5, BCMB 704-1.5, CPSC 704-1.5, MATH 704-1.5, CHEM 714-1.5) are offered during all September and January Semesters. Students are expected to enroll in a seminar course at least two times during their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended their proposal to the supervisory committee. This allows the student to undertake the collection of data during the Summer of Year I. It is expected that the student will have successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

# Admission, Regulations and Committee Structures

## Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program will be contingent upon the prospective student finding a member of the faculty to serve as her/his supervisor. Applicants must also provide a completed Teaching Assistantship Application and a completed Funding Worksheet. Both forms are included with the application material for this program. Normally, at least two of the three letters of recommendation, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential. Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Mathematical, Computer, and Physical Sciences MSc Program accepts students for the September and January Semesters. For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms) [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Transfer Students

On the recommendation of the program concerned, the ~~Associate~~ Dean of Graduate Programs may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended that applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer.

## Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or Project involvement.

## Committee Structure

Students ~~will be~~ are advised by a supervisory committee consisting of at least three members, including the academic supervisor who will normally serve as the chair of the committee. At least one of the committee members must be from outside of the student's program. The committee will be struck during the student's first term of study.

### S-201012.25

#### **Revision to Calendar Description — Graduate Program in Mathematical, Computer, and Physical Sciences**

Casperson / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the calendar description for the Graduate Program in Mathematical, Computer, and Physical Sciences, beginning on page 78 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: Upon approval by Degree Quality Assessment Board

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

*[Please note that changes taking effect in September 2011 are italicized. These changes have been addressed by an earlier motion.]*

## Mathematical, Computer, ~~and Physical~~, and Molecular Sciences (MSc Program)

Chair of the Mathematical, Computer, ~~and Physical~~, and Molecular Sciences Graduate Committee: Dr. Margot Mandy

### Biochemistry

Chow H. Lee, Associate Professor, and National Cancer Institute of Canada Research Scientist

Geoffrey Payne, Associate Professor

Stephen Rader, Associate Professor



Kerry Reimer, Associate Professor  
Andrea Gorrell, Assistant Professor  
Sarah Gray, Assistant Professor  
Martha Stark, Adjunct Professor

## Chemistry

Joselito M. Arocena, Professor, ~~and~~ Canada Research Chair, Soil and Environmental Sciences  
Ron Thring, Professor  
Erik Jensen, Associate Professor  
Chow H. Lee, Associate Professor, ~~and~~ National Cancer Institute of Canada Research Scientist  
Jianbing Li, Associate Professor  
Margot Mandy, Associate Professor  
Guy Plourde, Associate Professor  
Stephen Rader, Associate Professor  
Kerry Reimer, Associate Professor  
Todd Whitcombe, Associate Professor  
Andrea Gorrell, Assistant Professor  
Martha Stark, Adjunct Professor

## Computer Science

Liang Chen, Professor  
Waqar Haque, Professor  
Lee Keener, Professor  
Alex Aravind, Associate Professor  
Charles Brown, Associate Professor  
Jernej Polajnar, Associate Professor  
Roger Wheate, Associate Professor (~~Geography~~)  
Saif Zahir, Associate Professor  
David Casperson, Assistant Professor  
Desanka Polajnar, Adjunct Professor

## Mathematics

Lee Keener, Professor  
Iliya Bluskov, Professor  
Jennifer Hyndman, Professor  
Pranesh Kumar, Professor  
Samuel Walters, Professor  
Kevin Keen, Associate Professor  
David Casperson, Assistant Professor  
Patrick Montgomery, Adjunct Professor

## Physics

Elie Korkmaz, Professor  
Mark Shegelski, Professor  
Ian Hartley, Associate Professor  
Erik Jensen, Associate Professor  
Margot Mandy, Associate Professor  
Matthew Reid, Assistant Professor  
Patrick Montgomery, Adjunct Professor

Website: [www.unbc.ca/mcps](http://www.unbc.ca/mcps)-[www.unbc.ca/mcpm](http://www.unbc.ca/mcpm)

Mathematical, Computer, ~~and~~ Physical, and Molecular Sciences (MCPMS) is one stream of the Master of Science degree in the College of Science and Management. Thesis and project options are available. The thesis option has, as a substantial component, the completion of an original research program, culminating in the preparation of a thesis, and prepares graduates for careers in research or for further academic study. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as provides a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills. Students studying within the MCPMS stream will, upon successful completion of the degree requirements outlined herein, obtain an MSc with one or any combination of the following study areas noted ~~parenthetically~~ on their transcript: Mathematics, Biochemistry, Computer Science, Chemistry, and Physics ~~or any combination thereof~~.

All students must participate in a Graduate Seminar course (one of MCPSM 704-1.5, BCMB 704-1.5, NRES 704-1.5, CPSC 704-1.5, MATH 704-1.5, or CHEM 714-1.5) for at least two semesters during their course of studies. ~~Normally, students in the study area of Computer Science or a combination of study areas including Computer Science are expected to take CPSC 706-3.~~ Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3.

## Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. The degree is expected to attract students from traditional science disciplines such as physics, chemistry, mathematics, and computer science. MSc students within the MCPMS stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 12 credit hours of approved electives, and a 12 credit-hour thesis (MCPSM 790-12). It is expected that the electives will consist of ~~scientifically-oriented~~ scientifically oriented courses and that the thesis will involve an independent investigation resulting in a scientific contribution.

The 12 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the science courses available at UNBC. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of course work are determined by the research area undertaken by the student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Related to the MSc thesis (MCPSM 790-12), students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), (c) give a public lecture on the completed thesis, and (d) present an oral defense of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defense.

### Summary of Thesis Option

Graduate Seminar 3 credit hours

Elective Courses 12 credit hours

MSc Thesis 12 credit hours

Total Required 27 credit hours

## Project Option

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the MCPMS stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 18 credit hours of approved electives, and a 6 credit-hour project. Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected that the electives will consist of ~~scientifically-oriented~~ scientifically oriented courses, and that the project will involve an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the high weighting of course offerings for this option, it is restricted to designated specializations that have been decided upon within each program area. Designation of a specialization implies that sufficient resources are available to ensure that required courses within the specialization can be offered to ~~ensure completion of~~ fulfill the requirements for the degree.

The 18 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the science courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. ~~Normally, students in the study area of Computer Science or a combination of study areas including Computer Science are expected to take CPSC 706-3.~~ Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3. Specific details of course work are determined by the nature of the project undertaken by each student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to ~~successfully~~ successfully complete an MSc project successfully, a student is required to (a) make a presentation of the project proposal to the supervisory committee, (b) write a project report, (c) give a public lecture on the completed project, and (d) pass an evaluation of the project and report with the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the project.

### Summary of Project Option

Graduate Seminar 3 credit hours

Elective Courses 18 credit hours

MSc Project 6 credit hours

Total Required 27 credit hours

## Recommended Progression

The normal time for completion of the MSc is two academic years. While this is the recommended time line, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses (one or more of MCP&M 704-1.5, NRES 704-1.5, BCMB 704-1.5, CPSC 704-1.5, MATH 704-1.5, CHEM 714-1.5) are offered during all September and January Semesters. Students are expected to enroll in a seminar course at least two times during their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended their proposal to the supervisory committee. This allows the student to undertake the collection of data during the Summer of Year I. It is expected that the student will have successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

## Admission, Regulations and Committee Structures

### Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program will be contingent upon the prospective student finding a member of the faculty to serve as her/his supervisor. Applicants must also provide a completed Teaching Assistantship Application and a completed Funding Worksheet. Both forms are included with the application material for this program. Normally, at least two of the three letters of recommendation, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential. Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Mathematical, Computer, ~~and~~ Physical, and Molecular Sciences MSc Program accepts students for the September and January Semesters. For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at ~~www.unbc.ca/graduateprograms~~ [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

### Transfer Students

On the recommendation of the program concerned, the ~~Associate~~ Dean of Graduate Programs may accept courses taken at other institutions for credit toward a UNBC graduate program. *At the time of application, it is recommended that applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer.*

### Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or Project involvement.

### Committee Structure

Students ~~will be~~ are advised by a supervisory committee consisting of at least three members, including the academic supervisor who will normally serve as the chair of the committee. At least one of the committee members must be from outside ~~of~~ the student's program. The committee will be struck during the student's first term of study.

### S-201012.26

#### Change of Effective Date of SCRGs Motions

Casperson / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the effective date of motions SCRGs201008.26, SCRGs201008.27, SCRGs201008.28, SCRGs201008.29, SCRGs201008.30, and SCRGs201008.31 reported to Senate for information on 25 August 2010 be changed from "September 2011" to "upon approval of the Degree Quality Assessment Board."

Effective date: Upon approval by Senate

CARRIED.

**S-201012.27**

**Change in Designation of the English Program to the Department of English**

Beeler / Donker

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change in designation of the English Program to the Department of English on pages 70, 71, and 110 of the 2010/2011 Graduate calendar, be approved as proposed.

Effective date: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

(page 70)

English (MA Program)

Stan Beeler, ~~Associate Professor, and Program Chair~~

Dee Horne, Professor

Karin Beeler, ~~Associate Professor; Department Chair~~

Robert Budde, Associate Professor

Lisa Dickson, Associate Professor

Kristen Guest, Associate Professor

Kevin Hutchings, Associate Professor, ~~and; Canada Research Chair in Literature, Culture and Environmental Studies; Romantic Studies: Environment, Culture and Representation~~

Maryna Romanets, Associate Professor

Blanca Schorcht, Associate Professor, and Regional Chair, South-Central Region

Linda MacKinley-Hay, Assistant Professor

Website: <http://www.unbc.ca/english>

Literary representations both reflect and help to create our views of the world, including our social theories and practices; thus, the study of literature can provide students with insights concerning past and present concepts of personal and social identity, cultural traditions and beliefs, and interpersonal and cross-cultural relationships. Since the time of Aristotle, moreover, literary commentators have analyzed “setting” as an important formal aspect of literary writing; literary study can therefore help us to investigate, and perhaps to reconsider, our relationships to both our human and non-human environments. In today’s world, where efforts to resolve intercultural conflicts and environmental problems have taken on a profound sense of urgency, literary study provides a crucial forum for intellectual and ethical debate leading to the revision of cultural practice.

(page 71)

Requirements

The course of study shall be composed of a minimum total of 27 credit hours of work. First, students will be required to complete ~~5~~ five courses totaling 15 credit hours, including ENGL 690-3, Bibliography, the mandatory course in research methodologies; ENGL 700-3, the mandatory course in Literature, Culture and Place; and ~~3~~ three elective courses. In the required courses, students have the opportunity to engage in close intellectual dialogue and debate with fellow graduate students and professors,

thereby cultivating the productive collegial relationships crucial to the development of a dynamic graduate student culture. With the exception of ENGL 699-3 (Advanced Independent Study in Literature, which faculty members supervise on an individual basis), all courses are offered as seminar courses. The three elective courses conform to pedagogical models followed by all 600-level courses listed in the UNBC Graduate Calendar. Second, students will be required to produce both a detailed thesis proposal and bibliography at the beginning of their second year of study, and to defend, in a formal oral examination, a ~~42-credit~~ 12 credit-hour thesis of approximately 100 pages in length.

Although UNBC does not offer degrees in Creative Writing, the English Program will offer a limited number of MA candidates the opportunity to complete a ~~42-credit~~ 12 credit-hour creative thesis in lieu of an academic thesis. Successful applicants who wish to pursue this option will be admitted on the same basis and will fulfill the same course and thesis requirements as other English MA candidates. Permission to undertake a creative thesis will be at the discretion of the ~~program~~ department, and will require that students submit proposals along with a substantial portfolio of previous creative work; e.g., published writing, 8-10 pages of original poetry, 20-25 pages of prose (i.e., a short story or novel excerpt), a dramatic script or screenplay, or a combination of these genres. The proposal should outline the form, scope, and subject matter of the Creative Writing thesis. In addition, students must demonstrate some critical and theoretical awareness of the approach they plan to take for the creative thesis; and, for applicants admitted to the program, the finished thesis will include an introduction of no fewer than 15 pages delineating this critical and theoretical awareness. Because of the high standards expected for the creative project and the Program's Department's limited faculty resources in the area of creative writing, a limited number of students will be permitted to undertake this alternative. Students should therefore note that admission to the MA program in English does not guarantee permission to write a creative thesis.

#### Required Courses

ENGL 690-3

Bibliography  
ENGL 700-3

Studies in Literature, Culture and Place

#### Required Thesis

ENGL 799-12

MA Thesis

#### Elective Courses

The supervisory committee ensures the appropriate selection of elective courses. All English graduate courses approved by Senate should be considered as potential electives.

(page 110)

English

Students wishing to take any of the ~~graduate English (600-level)~~ 600-level graduate English courses as part of an interdisciplinary or other MA program should consult the Department of English Program Chair.

### 8.3 Senate Committee on Admissions and Degrees

Vacant

#### “For Approval” Items:

##### **S-201012.28**

##### **Change to Admission Requirements for Environmental Engineering**

Casperson / Binnema

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Admission Requirements for Environmental Engineering, on page 111 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

It was suggested that the effective date of this motion be changed from September 2010 to January 2011.

##### **Motion to change effective date:**

Casperson / Binnema

That the effective date of Senate motion S-201012.28 be changed from September 2010 to January 2011.

CARRIED.

The main motion was also subsequently CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **Admission Requirements**

Admission to the program is limited and is based on academic qualifications and available space. Priority admission will be given to students who meet admission criteria and apply by the deadline of March 1.

Applicants from BC and Yukon secondary schools must:

- Meet UNBC admission requirements, and
- Have an average of at least 75% based on the following four courses: Principles of Math 12 or Pre-calculus 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended, as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

**“For Information” Items:****SCSB20101124.05****New Terms and Conditions — Northern BC Mining Research Award**

That the new Terms and Conditions for the Northern BC Mining Research Award be approved.

Effective Date: 2011/2012 Academic Year

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Award Category:** In-course and Graduate

**Award Name:** Northern BC Mining Research Award

**Calendar Description/Intent:** The Minerals North Host Committee provides this gift as a legacy of the 2010 Minerals North Conference that was held in Prince George in order to benefit students conducting research related to the mining industry in northern BC.

**Donor:** Minerals North Host Committee/Initiatives Prince George

**Value:** \$5,000

**Number:** One

**Placement in which Calendar:** Undergraduate and Graduate

**Award Type:** Award

**Eligibility:** Available to a full or part time graduate or upper division undergraduate student conducting research projects on issues of particular interest to mineral exploration or the mining industry. First preference will be given to a graduate student.

**Criteria:** Academic excellence.

**Note:** Applicants must obtain an industry partner that will provide a minimum of \$5,000 to support each award.

**Application Instructions:** Fill out all sections of the Awards Application form and attach your Resume, name of industry partner and area of research.

**Effective Date:** Established 2010

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20101124.08****Approval of Policy and Procedures and New Terms and Conditions Template — UNBC Northern Medical Program Awards**

That the submitted Proposal for Policy and Procedures for UNBC Northern Medical Program Awards and attached draft template of NMP Terms & Conditions be approved.

Effective Date: 2010-2011 Academic Year

CARRIED (consent agenda).

## 8.5 Steering Committee of Senate

Iwama

**“For Approval” Items:****S-201012.29****Senate Handbook Revision — Terms of Reference for Steering Committee of Senate**

Ryan / Donker

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook, to add the Provost to the membership of the Steering Committee of Senate, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-201012.30**

**Senate Handbook Revision — Senate Quorum Requirements**

Beeler / McKenzie

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook, to revise Senate quorum requirements, be approved as proposed.

Effective date: Immediately upon approval by Senate

The matter of student quorum was discussed, and it was recommended that the number required for quorum be changed to 4 instead of 2.

**Motion:**

Beeler / McKenzie

That the quorum requirement for student Senators be changed to 4.

CARRIED.

**S-201012.31**

**Revision to Senate Handbook — SCAPP Art Acquisition Subcommittee**

Casperson / McKenzie

That, on the recommendation of the Steering Committee of Senate, the proposed revisions to the SCAPP Art Acquisition Subcommittee terms of reference be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**9.0 Other Business**

**9.1** Report of the Registrar (*no material*)

**DeGrace**

**9.2** Presentation — Library Strategic Plan

**Ashoughian**

Ms. Ashoughian presented an overview of the Library Strategic Plan (presentation attached to these minutes as Appendix I). She noted that UNBC needs a northern research library in support of our mandate of being research-intensive, that the library strives to marry research with teaching and learning, that the north is important and the Library supports different ways of knowing, and that the Library wants to engage and create community. Furthermore, Ms. Ashoughian suggested that research support equates with better access to resources and an open access environment. Many of the values associated with the Library Strategic Plan were derived from the University Plan, and the Plan was a result of much consultation. In addition, the “Priority Actions” identified in the Library Strategic Plan are linked with the University Plan and the Action Plans of the Vice President Research and the Provost, and the Library plays a significant role in this regard. Ms. Ashoughian discussed the function of the Library with regard to teaching and learning, the Northern perspective and diversity, and community.

**Motion:**

Casperson / McKenzie

That the Senate meeting be extended beyond 4:30 p.m.

CARRIED.

**10.0 Information**

There were no items for information.

**11.0 S-201012.32**

**Move to In Camera Session**

Hoffman / Alec

That the meeting move In Camera.

CARRIED.



**12.0** **S-201012.40**  
**Adjournment**  
Beeler / Annis  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:45 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 26, 2011  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

O. Adegbite, E. Annis, M. Archie, G. Ashoughian, S. Beeler, S. Bennett, C. Carriere, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, S. Déry, B. DeWiel (Representative of J. Young, Dean of CASHS), G. Fondahl, M. Hatcher, R. Hoffman, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, M. Kizhakkeniyil, R. Lazenby, D. Leighton-Stephens, J. MacDonald, F. MacPhail, S. McKenzie, C. Myers (Recording and Acting Secretary of Senate), D. Nyce, C. O'Callaghan, M. Reid, R. Robinson, D. Ryan, J. Van Barneveld, S. Wagner, S. Zahir

**Regrets:**

T. Binnema, R. Brouwer, A. Dayanandan, J. DeGrace (Secretary of Senate), H. Donker, W. Haque, E. Kim, J. Li, A. Yakemchuk, J. Young

**Absent:**

J. Alec, M. Green, D. Macknak, I. Uche-Ezeala

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The meeting commenced at 3:30 p.m.

**1.0 S-201101.01**

**Approval of the Agenda**

Déry / Reid

That the Agenda for the January 26, 2011 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201101.02**

**Approval of Senate Minutes**

Annis / Van Barneveld

That the minutes of the December 15, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Breadth Requirement Motions — BSc Biology and BSc Natural Resources Management (Majors in Forest Ecology and Management, and Wildlife and Fisheries)**

An excerpt from the draft minutes of the Senate Committee on Academic Policy and Planning (SCAPP) meeting of January 5, 2011 was included for information.

**S-201101.03** (formerly motion S-201012.17, which was REFERRED back to the Senate Committee on Academic Policy and Planning at the Senate meeting of December 15, 2010)

**Change to Academic Regulation 15 (Academic Breadth) — Exemption of BSc Biology and the BSc Natural Resources Management (Majors in Forest Ecology and Management, and Wildlife and Fisheries)**

Ryan / Van Barneveld

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to Academic Regulation 15 (Academic Breadth) of the undergraduate calendar, to exempt the BSc Biology and the BSc Natural Resources Management (Majors in Forest Ecology and Management, and Wildlife and Fisheries), be approved as proposed.

Effective date: January 1, 2011

Several Senators spoke in support of this motion, including a student Senator who was enrolled in the Forest Ecology and Management major. Comments centered around the notion that the major is very highly prescribed for purposes of accreditation and there is therefore little room for students to take elective credit hours. The Chair of the Ecosystem Science and Management Program explained the rationale for the motion.

A Senator indicated that he could support this motion but did not understand the relationship between this motion and the proposal to move some course prefixes to different quadrants of the breadth requirement chart. The Chair of Ecosystem Science and Management responded that, if this motion was passed, she would request withdrawal of the motion to move course prefixes to different quadrants.

CARRIED.

After the vote on this motion, Dr. Iwama stated that discussion regarding the breadth requirement will continue, and asked Senators to remain committed to this initiative until satisfactory resolution is reached.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**15. Academic Breadth**

Students pursuing the degrees of BA, BComm, BHSc, and BSc are required to meet the University's Academic Breadth requirement as a condition of graduation. Each graduate is required to have completed successfully at least one course from each of the following four areas, or to have transferred to UNBC from another institution acceptable course(s) such that the requirement is met:

**Arts and Humanities:** At least one course with the prefix ENGL, HIST, PHIL, WMST.

**Social Science:** At least one course with the prefix ANTH, COMM, ECON, EDUC, ENPL, FNST, INTS, NORS, ORTM, POLS, PSYC, RRT.

**Natural Science:** At least one course with the prefix BIOL, GEOG, ENSC, ENVS, FSTY, HHSC, NREM.

**Physical Science:** At least one course with the prefix CHEM, CPSC, MATH, PHYS, STAT.

This requirement applies to all students admitted or readmitted to UNBC for studies beginning with the September 2010 Semester or later.

Students pursuing the degrees of BSc Biology and BSc Natural Resources Management (majors in Forest Ecology and Management, and Wildlife and Fisheries) are exempt from this regulation because academic breadth has been incorporated within the curricula.

**S-201101.04** (formerly motion S-201012.15, which was DEFEATED at the Senate meeting of December 15, 2010)

**Changes to Degree Requirements — Biology B.Sc.**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree for Biology B.Sc., on page 78 of the 2009/2010 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Elective Requirements**

Elective credit hours must be taken as necessary to ensure completion of a minimum of 126 credit hours.

**Breadth Requirement**

At least one course must be taken from the following list of Biology courses:

BIOL 304, BIOL 350, BIOL 420, or BIOL 421

or any course with one of the following prefixes:

ANTH, COMM, ECON, EDUC, ENPL, ENVS, FNST, INTS, NORS, ORTM, POLS, PSYC

**S-201101.05** (formerly motion S-201012.18, which was DEFEATED at the Senate meeting of December 15, 2010)

**Change to Academic Regulation 15 (Academic Breadth) — Movement of Some Prefixes to Different Quadrants**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to Academic Regulation 15 (Academic Breadth) of the undergraduate calendar, to move some prefixes to different quadrants, be approved as proposed.

Effective date: September 2010

At the request of the Chair of the Ecosystem Science and Management program, the Chair of the Senate Committee on Academic Policy and Planning asked that this motion be withdrawn.

MOTION WITHDRAWN.

**4.0 President's Report**

**Iwama**

Dr. Iwama welcomed Ms. Kristine Smalcel Pederson, Assistant Provost, to UNBC from her last post at Thompson Rivers University.

Dr. Iwama reported that, as a result of the Liberal leadership race, the Wood Innovation and Design Centre and the University's request to be removed as a government reporting entity are currently on hold, probably until April. He also reported that the Physical Therapy program proposal had been approved, which is in partnership with the University of British Columbia. Dr. Iwama added that the curricula for some new engineering programs were being developed. The President reported that he is on the Board of the Association of Universities and Colleges of Canada. In this role, Dr. Iwama sits on the research sub-committee. He reported that the Federal Government has initiated reviews of research integrity as well as one to review business-related research in Canada, including government labs. Dr. Iwama concluded his report by noting that there were two good news stories to convey. First, the Timberwolves have broken the winning record of Capilano University, and second, all four candidates approved for Honorary Degrees have accepted the award and expressed excitement about receiving it.

## 5.0 Report of the Provost

Dale

Dr. Dale reported that the processes of the Ministry's Degree Quality Assessment Board are currently under review, and that the four research-intensive universities would be providing a response to this review. In addition, Dr. Dale noted that the Office of the Registrar would be undergoing an external review in preparation for the hiring of a new Registrar.

## 6.0 Question Period

Some questions were asked and responded to.

## 7.0 S-201101.06

### **Approval of Motions on the Consent Agenda (no material)**

Reid / Ryan

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### "For Approval" Items:

### S-201101.07

#### **Change to Undergraduate Regulations and Policies (Regulation 41 — Student Access to Final Examinations)**

Reid / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Undergraduate Regulations and Policies (Regulation 40—Student Access to Final Examinations), on page 61 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 40. Conduct in Examinations

Students must present appropriate identification upon entering the examination room. Appropriate identification is defined as a UNBC student card and/or some other form of photo identification acceptable to the proctor. The following regulations apply to the conduct of examinations:

- a. Books, papers, or other materials or devices must not be in the possession of the student during an exam except by the express permission of the examiner. Specifically, without such permission no laptop computers, mobile phone sets, handheld electronic devices or the like may be in possession of the student in the examination room (see Regulation 43 (b)).
- b. No candidate is permitted to enter the examination room more than 30 minutes after the beginning of the examination, or permitted to leave within 30 minutes after the examination has started.
- c. Candidates must not communicate in any way with other candidates in the examination room.
- d. Candidates must not leave their seats, except when granted permission by the proctor.

- e. Candidates must turn in all materials, including rough work, upon leaving the examination room.
- f. Food and beverages other than water are not permitted in the examination room.

#### **41. Student Access to Final Examinations**

The instructor will, on request by a student, informally review the final examination with the student after the semester grade has been released.

Final examinations will be retained by the instructor for a period of ~~sixty days~~ one year after the examination period, after which time they may be shredded or destroyed by other acceptable means.

#### **42. Religious Holidays/Examination Schedule**

In some instances, students may find themselves, for religious reasons, unable to write a final examination on a scheduled day. If the final examination cannot be rescheduled to avoid the conflict, the student concerned shall be evaluated by other means, which may include another examination scheduled at a different time. Students must complete the appropriate form (available from the Office of the Registrar) and notify their instructors of a conflict at least two weeks prior to the examination period.

##### **S-201101.08**

##### **Addition to Calendar Text — First Nations Studies Diplomas and Certificates**

Ryan / Carriere

That, on the recommendation of the Senate Committee on Academic Policy and Planning, an addition to the calendar text regarding First Nations Studies Program Diplomas and Certificates be approved as proposed.

Effective date: January 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Pg. 128

A Diploma allows a student who has completed a Certificate to build on that qualification. After completing a Certificate, a Diploma will require another 30 credit hours (for a total of 60 credit hours) with **a minimum of 15 credit hours being in upper-division courses. A** maximum of 30 credit hours from other institutions may be applied to a Diploma.

Due to the diverse nature of the courses required to complete a specific Diploma the University cannot guarantee that an individual student will be able to complete a Diploma within a specified time period. Before starting to take courses towards the goal of completing a Diploma, students are advised to consult with the Chair of the First Nations Studies Program, and where appropriate the Director of their regional campus, in order to confirm when the required Diploma courses are scheduled to be offered.

Pg. 129

**The requirements for admission into a Certificate program are the same as for any student enrolled in a UNBC undergraduate program. To be eligible for a certificate, students must achieve a minimum GPA of C, based on all courses taken at UNBC that are applied to the Certificate. University transfer credits also can be applied to the program, as appropriate, to a maximum of 15 credit hours.**

Due to the diverse nature of the courses required to complete a specific Certificate the University cannot

guarantee that an individual student will be able to complete a Certificate within a specified time period. Before starting to take courses towards the goal of completing a Certificate, students are advised to consult with the Chair of the First Nations Studies Program, and where appropriate the Director of their regional campus, in order to confirm when the required Certificate courses are scheduled to be offered.

**S-201101.09**

**Changes to Program Requirements — Major in Northern Studies**

Hoffman / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Major in Northern Studies, on pages 159 -160 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Northern Studies (BA Program)

Gary Wilson, ~~Assistant~~ Associate Professor, Political Science, and Northern Studies  
Coordinator

**Website:** <http://www.unbc.ca/northernstudies>

Major in Northern Studies

Northern Studies is an interdisciplinary field of particular importance to the University of Northern British Columbia, and of growing relevance globally. Circumpolar environmental processes are becoming recognized as key indicators of global change; circumpolar indigenous peoples are gaining a greater voice both nationally and internationally; circumpolar political arrangements are illustrating new forms of regional governance. For these and other reasons, ~~we need to develop~~ a better understanding of northern conditions and issues is needed.

Students are required to complete 54 credit hours of coursework consisting of one foundation course (3 credit hours); six ~~seven~~ core courses (18 21 credit hours) in three themes of: Peoples and Cultures, Lands and Environments, and Contemporary Issues; one course (3 credit hours) in Methodology; at least ~~seven~~ five courses (21 15 credit hours) from the ~~one Advanced Emphasis (Autonomy and Self Government; Community Development; Northern Peoples and Environments; Northern Health; or Northern History and Development)~~ “Environment and Health” list of courses, and at least five courses (15 credit hours) from the “Culture and People” list of courses.

The remaining electives and prerequisites are open to design by the student, but 30 credit hours must be at the Upper-Division level.

**Note:** Completion of a Bachelor of Arts with a major in Northern Studies graduation requires a minimum of 120 credit hours.

Block transfer of credit up to 60 credit hours towards the Northern Studies BA at UNBC may be given to students from Yukon College who have completed one of the following two year

Northern Studies programs at Yukon College: Diploma of Northern Studies, General Studies; Diploma of Northern Studies, Native Studies; Diploma of Northern Studies, Outdoor and Environmental Studies.

## Program Requirements

### ~~Foundation Course~~

~~NORS 101-3                      Introduction to the Circumpolar North~~

### Core Courses

NORS 101-3                      Introduction to the Circumpolar North

NORS 311-3                      Lands and Environments of the Circumpolar North 1

NORS 312-3                      Lands and Environments of the Circumpolar North 2

NORS 321-3                      Peoples and Cultures of the Circumpolar World 1

NORS 322-3                      Peoples and Cultures of the Circumpolar World 2

NORS 331-3                      Contemporary Issues in the Circumpolar North 1

or INTS 340-3

NORS 332-3

**Note:** These courses may be available in face-to-face format, cross-listed with other UNBC courses, or ~~through~~ as web-based courses, offered in conjunction with the University of the Arctic.

[All of the courses in the original Advanced Emphasis Streams have been struck through to indicate that these Streams are no longer part of the degree program. Some of the courses in these Streams have been deleted from the new lists, while others will continue to be part of the new lists. New courses have also been added to the new lists. Since the seven Advanced Emphasis Streams have been collapsed into two Lists, it was felt that this was the clearest way of organizing and conveying the changes]

~~Advanced Emphasis Stream (at least twenty one credit hours to be taken from one):~~

### ~~Stream 1 Autonomy and Self-Government~~

~~ECON 407-3                      The Economy of Northern BC~~

~~FNST 215-3/FNST 216-3                      Issues in External Relations for Contemporary Indigenous Peoples~~

~~FNST 250-3/POLS 220-3                      Canadian Law and Aboriginal Peoples~~

~~INTS 377-3                      Redefining Security~~



<u>INTS 410-3</u>	Environment and Development in the Circumpolar North
<u>INTS 444-3</u>	Russian Foreign Policy
<u>POLS 340-3</u>	First Nations Self-Government and Administration
<u>POLS 412-3</u>	Comparative Aboriginal State Relations
<u>POLS 414-3</u>	Comparative Federalism
<u>POLS 415-3</u>	Comparative Northern Development
<u>POLS 472-3</u>	Contemporary Theories of Political Community
<u>WMST 306-3</u>	Indigenous Women: Perspectives

#### Stream 2 Community Development

ANTH 422 (3-6)	Ethnographic Research Project
ECON 407-3	The Economy of Northern BC
GEOG 424-3	Social Geography of Northern Communities
POLS 316-3	Community Government and Politics
POLS 332-3	Community Development
POLS 335-3	Community Politics
POLS 401-3	Resource Politics
POLS 415-3	Comparative Northern Development
WMST 306-3	Indigenous Women: Perspectives

#### Stream 3 Northern Peoples and Environments

ANTH 312-3	Human Adaptability
ANTH 320-3	Biology of Circumpolar Peoples
ANTH 407-3	Topics in British Columbia Ethnography
ANTH 409-3	Topics in British Columbia Archaeology
ANTH 422-3	Ethnographic Research Project
ANTH 451-3	Traditional Use Studies
ENGL 320-3	First Nations Literature
FNST 304-3	First Nations Environmental Philosophy and Knowledge
FNST 310-3/FNST 311-3	Lisims Anadromous Summer and Fall Fisheries in Nisga'a Culture
GEOG 302-3	Geography of Russia
GEOG 403-3	Aboriginal Geography
GEOG 412-3	Geomorphology of Cold Regions
GEOG 424-3	Social Geography of Northern Communities
HIST 390-3	Aboriginal People in Canada
NREM 303-3	First Nations' Approaches to Resource Management

POLS 334-3 Society, Policy and Administration of Natural Resources  
POLS 401-3 Resource Politics  
POLS 434-3 Resource Communities in Transition

#### ~~Stream 4 Northern Health~~

~~ANTH 206-3 Ethnography in Northern British Columbia  
ANTH 320-3 Biology of Circumpolar Peoples  
FNST 302-3 First Nations Health and Healing  
NURS 101-3 The Art and Science of Nursing  
NURS 205-3 Introduction to First Nations Health  
NURS 306-3 Introduction to Epidemiology  
NURS 422-3 First Nations Health and Nursing  
POLS 403-3 Social and Health Policy and Administration  
SOCW 435-3 Community Social Policy  
SOCW 437-3 Social Work With Groups and Communities  
SOCW 438-3 Comparative Welfare Analysis~~

#### ~~Stream 5 Northern History and Development~~

~~ANTH 407-3 Topics in British Columbia Ethnography  
ECON 407-3 The Economy of Northern BC  
ENPL 305-3 Environmental Impact Assessment  
FNST 249-3 Aboriginal Resources Planning  
GEOG 302-3 Geography of Russia  
HIST 301-3 The Canadian North  
HIST 355-3 Russian Imperial History  
HIST 356-3 Soviet History  
HIST 357-3 Nordic History  
HIST 405 (3-6) Topics in the Canadian North  
INTS 410-3 Environment and Development in the Circumpolar North  
POLS 325-3 Canadian Politics and Identity  
POLS 415-3 Comparative Northern Development  
WMST 306-3 Indigenous Women: Perspectives~~

#### Environment and Health (at least 15 credit hours)

ANTH 312-3 Human Adaptability

<u>ANTH 320-3</u>	<u>Biology of Circumpolar Peoples</u>
<u>ANTH 409-3</u>	<u>Topics in British Columbia Archaeology</u>
<u>BIOL 304-3</u>	<u>Plants Society and the Environment</u>
<u>BIOL 350-3</u>	<u>Ethnobotany</u>
<u>BIOL 404-3</u>	<u>Plant Ecology</u>
<u>ECON 305-3</u>	<u>Environmental Economics and Environmental Policy</u>
<u>ENPL 305-3</u>	<u>Environmental Impact Assessment</u>
<u>ENSC 454-3</u>	<u>Snow and Ice</u>
<u>ENVS 326-3</u>	<u>Natural Resources, Environmental Issues and Public Engagement</u>
<u>FNST 249-3</u>	<u>Aboriginal Resource Planning</u>
<u>FNST 302-3</u>	<u>First Nations Health and Healing</u>
<u>FNST 304-3</u>	<u>First Nations Environmental Philosophy and Knowledge</u>
<u>FNST 316-3</u>	<u>Aboriginal Health and Chronic Illness</u>
<u>FSTY 425-3</u>	<u>Soil Formation and Classification</u>
<u>GEOG 308-3</u>	<u>Introduction to Medical Geography</u>
<u>GEOG 312-3</u>	<u>Geomorphology of Cold Regions</u>
<u>GEOG 403-3</u>	<u>Aboriginal Geography</u>
<u>GEOG 424-3</u>	<u>Social Geography of Northern Communities</u>
<u>HHSC 440-6</u>	<u>Special Topics in Health Sciences</u>
<u>HHSC 473-3</u>	<u>Health Promotion</u>
<u>INTS 355-3</u>	<u>Global Environmental Challenge: Sustainability</u>
<u>NORS 498-3</u>	<u>Special Topics in Northern Studies</u>
<u>NORS 499-3</u>	<u>Independent Research/Directed Reading in Northern Studies</u>
<u>NREM 303-3</u>	<u>First Nations Approaches to Resource Management</u>

Culture and People (at least 15 credit hours)

<u>ANTH 201-3</u>	<u>Medical Anthropology</u>
<u>ANTH 206-3</u>	<u>Ethnography in Northern British Columbia</u>
<u>ANTH 335-3</u>	<u>Archaeological Heritage Management</u>
<u>ANTH 407-3</u>	<u>Topics in British Columbia Ethnography</u>
<u>ANTH 409-3</u>	<u>Topics in British Columbia Archaeology</u>
<u>ANTH 421-3-6</u>	<u>Ethnographic Field Methods</u>
<u>ANTH 422-3-6</u>	<u>Ethnographic Research Project</u>
<u>ANTH 451-3</u>	<u>Traditional Use Studies</u>
<u>ECON 407-3</u>	<u>The Economy of Northern BC</u>
<u>ENGL 320-3</u>	<u>First Nations Literature</u>
<u>ENGL 420-3</u>	<u>Advanced First Nations Literature</u>
<u>ENGL 431-3</u>	<u>Northern BC Literature</u>
<u>FNST 217-3</u>	<u>Contemporary Challenges Facing Aboriginal Communities</u>
<u>FNST 350-3</u>	<u>Canadian Law and Aboriginal Peoples</u>
<u>FNST 306-3</u>	<u>Indigenous Women: Perspectives</u>
<u>GEOG 403-3</u>	<u>Aboriginal Geography</u>
<u>GEOG 424-3</u>	<u>Social Geography of Northern Communities</u>
<u>HIST 390-3</u>	<u>Aboriginal People in Canada</u>

<u>NORS 498-3</u>	<u>Special Topics in Northern Studies</u>
<u>NORS 499-3</u>	<u>Independent Research/Directed Reading in Northern Studies</u>
<u>ORTM 306-3</u>	<u>Indigenous Tourism and Recreation</u>
<u>ORTM 407-3</u>	<u>Recreation, Tourism and Communities</u>
<u>ORTM 414-3</u>	<u>Polar Tourism and Recreation</u>
<u>POLS 316-3</u>	<u>Community Government and Politics</u>
<u>POLS 332-3</u>	<u>Community Development</u>
<u>POLS 412-3</u>	<u>Comparative Aboriginal State Relations</u>
<u>POLS 414-3</u>	<u>Comparative Federalism</u>
<u>POLS 415-3</u>	<u>Comparative Northern Development</u>
<u>POLS 434-3</u>	<u>Resource Communities in Transition</u>

## Methodology

Three credit hours from one of the following:

<del>ANTH 300-3</del>	<del>Research Methods in First Nations Studies</del>
<del>ANTH 421 (3-6)</del>	<del>Ethnographic Field Methods</del>
<del>ANTH 451-3</del>	<del>Traditional Use Studies</del>
<del>ECON 205-3</del>	<del>Statistics for the Social and Management Sciences</del>
<del>ENPL 305-3</del>	<del>Environmental Impact Assessment</del>
<del>ENPL 419-3</del>	<del>Social Research Methods</del>
<del>FNST 200-2</del>	<del>Methods and Perspectives in First Nations Studies</del>
<del>FNST 300-3</del>	<del>Research Methods in First Nations Studies</del>
<del>GEOG 204-3</del>	<del>Introduction to GIS for the Social Sciences</del>
<del>GEOG 205-3</del>	<del>Cartography and Geomatics</del>
<del>GEOG 333-3</del>	<del>Geography Field School</del>
<del>NURS 403-3</del>	<del>Introduction to Nursing Research</del>
<del>PHIL 200-3</del>	<del>Critical Thinking</del>

<u>ANTH 300-3</u>	<u>Methods in Social Anthropology</u>
<u>BIOL 325-3</u>	<u>Ecological Analyses</u>
<u>ECON 205-3</u>	<u>Statistics for the Social and Management Sciences</u>
<u>ENPL 319-3</u>	<u>Social Research Methods</u>
<u>FNST 200-3</u>	<u>Methods and Perspectives in First Nations Studies</u>
<u>FNST 300-3</u>	<u>Research Methods in First Nations Studies</u>
<u>GEOG 204-3</u>	<u>Introduction to GIS for the Social Sciences</u>
<u>GEOG 205-3</u>	<u>Cartography and Geomatics</u>
<u>GEOG 333-3</u>	<u>Geography Field School</u>
<u>ORTM 410-3</u>	<u>Research Methods and Analysis</u>
<u>POLS 290-3</u>	<u>Research and Writing for Political Science</u>

**Note:** Students ~~will be~~ are encouraged to participate in an optional semester at another university in the circumpolar north, through exchange agreements between UNBC and other

circumpolar universities. This should be done in consultation with the NORS Coordinator.

## Elective Requirement

~~Other electives, at least 30 credit hours at the upper division level, in any subject, to ensure completion of a minimum of 120 credit hours.~~

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours, including any additional credits to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201101.10**

#### **Changes to Program Requirements — Minor in Northern Studies**

Hoffman / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Minor in Northern Studies, on page 160 - 161 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Northern Studies

Northern Studies is an interdisciplinary field of particular importance to the University of Northern British Columbia, and of growing relevance globally. Many circumpolar issues are gaining importance, and there are important lessons that can be exchanged between circumpolar regions and other areas of the globe. Northern Studies can be an interesting and useful complement to students' other areas of study.

A minor consists of seven eight courses (~~21 24~~ credit hours). ~~four courses (12 credit hours) of which must be at the upper division level.~~ Students must take ~~one foundation course (NORS 101-3: Introduction to the Circumpolar North) and three courses (9 credit hours) from each of list A and B below.~~ Nor more than two courses (6 credit hours) may be taken from any one discipline— seven required core courses (21 credit hours). Students must also take one methodology course (3 credit hours) from the list below.

Courses used to fulfill program requirements for a major or another minor may not be used to fulfill requirements for this minor.

## ~~Required Courses~~

NORS 101-3                      ~~Introduction to the Circumpolar North~~

## ~~Course List A: The Circumpolar North~~

<u>GEOG 402-3</u>	Geography of the Circumpolar North
<u>GEOG 412-3</u>	Geomorphology of Cold Regions
<u>HIST 354-3</u>	The Circumpolar North
<u>INTS 410-3</u>	Environment and Development in the Circumpolar North
<u>POLS 415-3</u>	Comparative Northern Development
<u>NORS 311-3</u>	Lands and Environments of the Circumpolar North 1
<u>NORS 312-3</u>	Lands and Environments of the Circumpolar North 2
<u>NORS 321-3</u>	Peoples and Cultures of the Circumpolar North 1
<u>NORS 322-3</u>	Peoples and Cultures of the Circumpolar North 2
— or <u>NORS 331-3</u>	Contemporary Issues in the Circumpolar World 1
<u>NORS 332-3</u>	Contemporary Issues in the Circumpolar World 2

Any one of the First Nations courses on a relevant northern First Nation culture:

<u>FNST 161-3</u>	A First Nations Culture: Level 1
<u>FNST 162-3</u>	A First Nations Culture: Level 2
<u>FNST 163-3</u>	Carrier Culture: Level 1
<u>FNST 164-3</u>	Carrier Culture: Level 2
<u>FNST 167-3</u>	Tsimshian Culture: Level 1
<u>FNST 168-3</u>	Tsimshian Culture: Level 2
<u>FNST 169-3</u>	Nisga'a Culture: Level 1
<u>FNST 170-3</u>	Nisga'a Culture: Level 2

#### Course List B: The Canadian North

<u>ANTH 206-3</u>	Ethnography in Northern British Columbia
<u>ANTH 320-3</u>	Biology of Circumpolar Peoples
<u>ECON 407-3</u>	The Economy of Northern BC
<u>GEOG 200-3</u>	Geography of BC
<u>GEOG 411-3</u>	Advanced Elements in Geomorphology
<u>GEOG 424-3</u>	Social Geography of Northern Communities
<u>HIST 301-3</u>	The Canadian North
<u>HIST 405 (3-6)</u>	Topics in the Canadian North

#### Substitute Courses

One of the following courses may be substituted for one course in either list A or list B depending upon the course content:

<u>NORS 498-3</u>	Special Topics in Northern Studies
<u>NORS 499 (3-6)</u>	Independent Research/Directed Reading in Northern Studies

## Required Core Courses

<u>NORS 101-3</u>	<u>Introduction to the Circumpolar North</u>
<u>NORS 311-3</u>	<u>Lands and Environments of the Circumpolar North 1</u>
<u>NORS 312-3</u>	<u>Lands and Environments of the Circumpolar North 2</u>
<u>NORS 321-3</u>	<u>Peoples and Cultures of the Circumpolar World 1</u>
<u>NORS 322-3</u>	<u>Peoples and Cultures of the Circumpolar World 2</u>
<u>NORS 331-3</u>	<u>Contemporary Issues in the Circumpolar North 1</u>
<u>NORS 332-3</u>	<u>Contemporary Issues in the Circumpolar North 2</u>

**Note:** These courses may be available in face-to-face format, cross-listed with other UNBC courses, or as web-based courses offered in conjunction with the University of the Arctic.

## Methodology (Choose one from the list)

<u>ANTH 300-3</u>	<u>Methods in Social Anthropology</u>
<u>BIOL 325-3</u>	<u>Ecological Analyses</u>
<u>ECON 205-3</u>	<u>Statistics for the Social and Management Sciences</u>
<u>ENPL 319-3</u>	<u>Social Research Methods</u>
<u>FNST 200-3</u>	<u>Methods and Perspectives in First Nations Studies</u>
<u>FNST 300-3</u>	<u>Research Methods in First Nations Studies</u>
<u>GEOG 204-3</u>	<u>Introduction to GIS for the Social Sciences</u>
<u>GEOG 205-3</u>	<u>Cartography and Geomatics</u>
<u>GEOG 333-3</u>	<u>Geography Field School</u>
<u>ORTM 410-3</u>	<u>Research Methods and Analysis</u>
<u>POLS 290-3</u>	<u>Research and Writing for Political Science</u>

### **S-201101.11**

#### **Changes to Calendar Program Pages — School of Nursing**

Ryan / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program pages for Nursing be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **A) Page 164, 2010-2011 Calendar 1<sup>st</sup> column**

## **Northern Collaborative Baccalaureate Nursing Program**

The Northern Collaborative Baccalaureate Nursing Program requires students to take at least 95 credit hours of Nursing courses. The minimum requirement for completion of a Bachelor of Science in Nursing is ~~434~~ 136 credit hours.

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**B) Page 164, 2010-2011 Calendar  
2<sup>nd</sup> column**

**Admission Requirements**

Self-identified Aboriginal applicants who meet or exceed the minimum requirements for admission to the program will be given priority for up to twenty percent (20%) of the first-year seats for the Northern Collaborative Baccalaureate Nursing Program (NCBNP).

Students must apply at the collaborative colleges: The College of New Caledonia in Prince George or Quesnel, or Northwest Community College in Terrace. Admission is based on academic qualifications and available space. Priority admission will be given to students who meet admission criteria (see Admissions Section in this calendar) and apply by the deadline of March 31. Applications received after the deadline may be reviewed based on available space in the program.

Applicants ...

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**C) Page 165, 2010-2011 Calendar  
1<sup>st</sup> column**

**Program Requirements**

**Lower-Division Requirement**

**100 Level**

- ANTH 101-3 Peoples and Cultures (or equivalent)
- HHSC 110-3 Basic Microbiology (at UNBC)
  - or BIO 105-3 Basic Microbiology (at CNC)
  - or BIOL 133-3 Applied Microbiology (at NWCC)
- HHSC 111-4 ~~3~~ Anatomy and Physiology I (at UNBC)
  - or BIO 111-3 Anatomy and Physiology I (at CNC)
  - or BIOL 131-3 Human Anatomy and Physiology I (at NWCC)
- HHSC 112-4 ~~3~~ Anatomy and Physiology II (at UNBC)
  - or BIO 112-3 Anatomy and Physiology II (at CNC)
  - or BIOL 132-3 Human Anatomy and Physiology II (at NWCC)
- NURS 101-3 The Art and Science of Nursing
- NURS 102-3 Communication Theory and Practice
- PSYC 101-3 Psychology as a Science (or equivalent)

**200 Level**

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**Page 165, 2010-2011 Calendar  
1<sup>st</sup> column**

**Upper-Division Requirement**

**300 Level**

- NURS 304-3 Introduction to Nursing Knowledge
- NURS 306-3 Introduction to Epidemiology
- NURS 308-3 Ethics and Law in Nursing
- NURS 312-3 Mental Health Nursing Practice
- NURS 313-3 Nursing Practice with the ~~Elderly~~ Elderly Older Adult
- NURS 315-2.5 Clinical Practicum: Mental Health
- NURS 316-2.5 Clinical Practicum: ~~Elderly~~ Elderly Older Adult
- NURS 317-3 Maternity Nursing Theory



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## D) Page 165, 2010-2011 Calendar 2<sup>nd</sup> column

### Elective Requirement

Eighteen credit hours chosen to fulfill the requirements below, and to ensure completion of a minimum of ~~134~~ 136 credit hours. A course may not be used to satisfy the requirements in more than one category. Students are strongly advised to complete elective course work prior to 4th year.

- Three credit hours in First Nations Studies at any level, or HIST 110-3 Indigena, or equivalent
- Three credit hours in Humanities at any level, or ENGL 170-3, or equivalent
- Three additional credit hours in Nursing at the 200 level or above, or three credit hours at the 200 level or above in a subject related to Nursing (with permission of program)
- At least three credit hours at the 200 level or above in any subject
- At least three credit hours at the 300 level or above in any subject
- Three credit hours at any level in any subject

### “For Information” Items:

#### **SCAPP201101.03**

#### **Change to Credit Hours — HHSC 111-3 and HHSC 112-3**

That the change(s) to the credit hours of HHSC 111-3 Anatomy & Physiology I and HHSC 112-3 Anatomy & Physiology II be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Page 141, 2010-2011 Calendar 1<sup>st</sup> column

### General Requirements

To be awarded the BSc degree, students are required to complete ~~120~~ 122 credit hours of University-level courses. This consists of ~~57~~ 59 credit hours of common requirements for all BSc students, with the remainder coming from the following ~~M~~ majors, and electives.

## Page 141, 2010-2011 Calendar 2<sup>nd</sup> column

### Common Requirements: All Majors

In order to meet the graduation requirements for a BSc all students must successfully complete the following common requirements consisting of ~~57~~ 59 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

#### **1st year-15 credit hours**

FNST 100-3 The Aboriginal Peoples of Canada

HHSC 101-3 Introduction to Health Science I: Issues and Controversies

HHSC 103-3 Health Care Systems

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

**2nd year-~~45~~ 17 credit hours**

HHSC 444-3 ~~111-4~~ Anatomy and Physiology I  
HHSC 442-3 ~~112-4~~ Anatomy and Physiology II  
HHSC 201-3 Ethics and Law in Health Care  
HHSC 311-3 Nutrition  
MATH 240-3 Basic Statistics  
or ECON 205-3 Statistics for the Social and Management Sciences

**Page 143, 2010-2011 Calendar**

**1<sup>st</sup> column, last sentence**

## Elective Requirement for all BHSC Majors

Electives at any level sufficient to ensure completion of a minimum ~~420~~ 122 credit hours.

**Page 143, 2010-2011 Calendar**

**2<sup>nd</sup> column, 2<sup>nd</sup> paragraph**

To be awarded the BHSc Honours degree, students are required to complete ~~426~~ 128 credit hours. This consists of ~~57~~ 59 credit hours of common requirements for all BHSc students, with the remainder coming from the following Majors, and electives, as follows:

**Page 143, 2010-2011 Calendar**

**2<sup>nd</sup> column, 2<sup>nd</sup> to last paragraph**

The minimum requirement for completion of a BHSc Honours is ~~426~~ 128 credit hours.

All Honours Thesis research must comply with the Research Ethics Board and is carried out ~~under~~ at the discretion of the program.

**Page 231, 2010-2011 Calendar**

**2<sup>nd</sup> column**

**HHSC 444-3 ~~111-4~~ Anatomy and Physiology I** This course is the first half of a comprehensive survey of the structures and functions of the human organ systems. Lecture topics include cellular physiology, histology, and studies of the integumentary, skeletal, nervous and endocrine systems. A laboratory component is included. This course is appropriate for students who intend to enter health profession fields.

*Prerequisites:* Biology 12 and Chemistry 11

*Recommended:* HHSC 105-3

**HHSC 442-3 ~~112-4~~ Anatomy and Physiology II** This course is a continuation of HHSC 444-3 ~~111-4~~. It is designed to cover the anatomy and physiology of the muscular, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. Emphasis is on the importance of homeostasis and how it is maintained by the concerted proper functioning of the body systems. A laboratory component is included.

*Prerequisites:* HHSC-444-3 ~~111-4~~

**Page 232, 2010-2011 Calendar**

**1st column**

**HHSC 301-3 Pathophysiology** This lecture course examines central concepts in pathophysiology. Topics include cell-tissue biology, mechanisms of self-defense, and alterations to organs and systems, all in relation to human health.

*Prerequisites:* HHSC 442-3 ~~112-4~~

*Precluded:* NURS 202-3, NURS 301-3

### **SCAPP201101.07**

#### **Change to Course Prerequisites — NURS 201-4**

That the changes to the prerequisites for NURS 201-4 Introduction to Health Assessment on page 248 of the 2010-2011 undergraduate calendar be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 201-4 Introduction to Health Assessment** This course provides the basis to gather a health history and to assess the functioning of individuals through the proper use of physical examination techniques. Psychosocial and cultural assessment is included. The emphasis is on recognition and identification of normal findings.

*Prerequisites:* all 100 level nursing courses; HHSC 111-4 -3 and HHSC 112-4 -3, or BIO 111-3 and BIO 112-3 at CNC, or BIOL 131-3 and BIOL 132-3 at NWCC, or equivalent.

*Major Restriction:* Restricted to students in the NCBNP

### **SCAPP201101.08**

#### **Change to Course Prerequisites — NURS 202-3**

That the changes to the prerequisites for NURS 202-3 Pathophysiological Concepts on page 248 of the 2010-2011 undergraduate calendar be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 202-3 Pathophysiological Concepts** This course uses a conceptual approach to examine pathological mechanisms of altered states in human physiology. Topics include the etiology, cellular metabolism, tissue alterations, functional changes, and age-related differences involved in each process.

*Prerequisites:* HHSC 111-4 -3, HHSC 112-4 -3 and HHSC 110-3, or BIO 111-3 and BIO 112-3 and BIO 105-3 at CNC, or BIOL 131-3, BIOL 132-3, and BIOL 133-3 at NWCC, or equivalent.

*Major Restriction:* Restricted to students in the NCBNP

*Precluded:* NURS 301-3, HHSC 301-3

### **SCAPP201101.09**

#### **Change to Course Prerequisites — NURS 203-3**

That the changes to the prerequisites for NURS 203-3 Health Promotion in Families on page 249 of the 2010-2011 undergraduate calendar be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 203-3 Health Promotion in Families** This course introduces theory related to families across the lifespan within the context of primary health care in the north. Emphasis is on family assessment skills and working in partnership with families in the development of health promotion and illness and injury prevention strategies. Holistic care of families during transitions such as normal childbearing, child rearing, and caring for an elderly parent is included.

*Pre- or co-requisites:* NURS 101-3; HHSC 111-4 -3 and HHSC 112-4 -3, or BIO 111-3 and BIO 112-3 at CNC, or BIOL 131-3 and BIOL 132-3 at NWCC, or equivalent.

*Major Restriction:* Restricted to students in the NCBNP

## 8.2 Senate Committee on Research and Graduate Studies

Fondahl / Hartley

### "For Approval" Items:

#### **S-201101.12**

#### **Change to Graduate General Regulations and Policies (Regulation 20—Student Access to Final Examinations)**

Hartley / Reid

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change to the Graduate General Regulations and Policies (Regulation 20—Student Access to Final Examinations), on page 56 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **19. Conduct in Examinations**

Students must present appropriate identification upon entering the examination room. Appropriate identification is defined as a UNBC student card and/or some other form of photo identification acceptable to the proctor. The following regulations apply to the conduct of examinations:

- a. Books, papers, or other materials or devices must not be in the possession of the student during an exam except by the express permission of the examiner. Specifically, without such permission no laptop computers, mobile phone sets, handheld electronic devices or the like may be in possession of the student in the examination room (see Regulation 43 (b)).
- b. No candidate is permitted to enter the examination room more than 30 minutes after the beginning of the examination, or permitted to leave within 30 minutes after the examination has started.
- c. Candidates must not communicate in any way with other candidates in the examination room.
- d. Candidates must not leave their seats, except when granted permission by the proctor.
- e. Candidates must turn in all materials, including rough work, upon leaving the examination room.
- f. Food and beverages other than water are not permitted in the examination room.

### **20. Student Access to Final Examinations**

The instructor will, on request by a student, informally review the final examination with the student after the semester grade has been released.

Final examinations will be retained by the instructor for a period of ~~sixty days~~ one year after the examination period, after which time they may be shredded or destroyed by other acceptable means.

### **21. Religious Holidays/Examination Schedule**

In some instances, students may find themselves, for religious reasons, unable to write a final examination on a scheduled day. If the final examination cannot be rescheduled to avoid the conflict, the student concerned shall be evaluated by other means, which may include another examination scheduled at a different time. Students must complete the appropriate form (available from the

Office of the Registrar) and notify their instructors of a conflict at least two weeks prior to the examination period.

An Executive Summary of the proposed revisions to the Psychology Department curriculum was included for information.

Motions S-201101.13 to S-201101.24 were dealt with as an omnibus motion.

**S-201101.13**

**New Course Approval — PSYC 810-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 810-3 Cognitive Neuroscience be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 810-3 Cognitive Neuroscience This course provides exposure to major and emergent issues in the study of brain and behaviour relationships. The focus of the course is on the theoretical and physiological basis of neuropsychological processes.

**S-201101.14**

**New Course Approval — PSYC 815-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 815-3 Social Psychology be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 815-3 Social Psychology This course offers an advanced study of social psychology and social cognition. The course provides exposure to major current issues in the study of social behaviour. Topics of special relevance to the social problems of the north are considered.

**S-201101.15**

**New Course Approval — PSYC 820-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 820-3 Health Psychology be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 820-3 Health Psychology This is an advanced seminar in health psychology dealing with such areas as psychosocial epidemiology, stress and its management, social factors and health, behavioural risk factors for chronic disease and disability, and intervention programs based on behavioural change.

**S-201101.16**

**New Course Approval — PSYC 822-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 822-3 Cross-Cultural Communication in Health Care Settings be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striktrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 822-3 Cross-Cultural Communication in Health Care Settings This course focuses on communication (including information transmission and interactive processes) between health professionals and people of differing cultural backgrounds. Issues examined include gaps in health perceptions between service providers and diverse groups, barriers within, and proposed changes to, the health care system.

**S-201101.17**

**New Course Approval — PSYC 825-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 825-3 Cognitive Neuropsychological Assessment be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striktrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 825-3 Cognitive Neuropsychological Assessment This course provides exposure to the assessment of cognitive neuropsychological functioning. Emphasis is placed on providing practical hands-on experience in the administration and scoring of commonly used tests of mental status, depression, achievement, memory, and/or intelligence. Also included is an introduction to fundamental measurement concepts and ethics.

Prerequisites: Permission of the instructor

Precluded: PSYC 625-3, 725-3

**S-201101.18**

**New Course Approval — PSYC 826-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 826-3 Personality Assessment be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striktrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 826-3 Personality Assessment This course provides exposure to standardized procedures for the evaluation of personality. Emphasis is placed on administration, scoring, and interpretation of objective tests of personality. Also included is an overview of

the history and theories of personality assessment, psychometrics, responsible test use, and current controversies.  
Precluded: PSYC 625-3, PSYC 726-3

**S-201101.19**

**New Course Approval — PSYC 830-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 830-3 Psychological Interventions be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 830-3 Psychological Interventions This is an advanced seminar on the application of psychological procedures to the change of human social, emotional, behavioural and personality functioning.

Precluded: PSYC 630-3, PSYC 730-3

**S-201101.20**

**New Course Approval — PSYC 831-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 831-3 Psychopathology be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 831-3 Psychopathology

This course examines historical and current approaches to the study of behaviour disorders and problems of life adjustment, including critical evaluation of empirical findings in selected areas. Classification systems, including the current revision of the APA Diagnostic and Statistical Manual, are critically reviewed.

Preclusion: PSYC 631-3

**S-201101.21**

**New Course Approval — PSYC 835-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 835-3 Cognition and Learning be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 835-3 Cognition and Learning

This course provides an advanced study of cognition and cognitive processes.

**S-201101.22**

**New Course Approval — PSYC 845-3**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 845-3 Developmental Psychology be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**PSYC 845-3 Developmental Psychology**

This course provides an advanced study of human development from infancy through adulthood.

**S-201101.23**

**New Course Approval — PSYC 850-(3-6)**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 850-(3-6) Special Topics in Advanced Psychology be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**PSYC 850-(3-6) Special Topics in Advanced Psychology**

This course provides an advanced study in specific substantive areas. Topics may include aging, communication theory, cross-cultural issues, emotion, gender, and health promotion, history and systems. The topic area is noted on the transcript.

Precluded: PSYC 650-3, PSYC 750-(3-6)

**S-201101.24**

**New Course Approval — PSYC 870-(3-6)**

Hartley / Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course PSYC 870-(3-6) Fieldwork Practicum be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 870-(3-6) Fieldwork Practicum This course provides supervised exposure to applied psychology practice. It includes observation of applied psychology, supervised practice of assessment and/or intervention techniques, participation in case supervision, and attendance at case conferences.

Prerequisite: permission of the instructor

Preclusion: PSYC 770-(3-6)



## S-201101.25

### **Changes to Degree Requirements — Psychology PhD Program**

Ryan / Déry

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the Psychology PhD program course numbering, on page 92 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Requirements**

Students in the PhD program are required to complete a minimum of 16 credit hours of course work consisting of two graduate seminars:

PSYC 800-2 Graduate Seminar I  
PSYC 801-2 Graduate Seminar II

6 credit hours of research practica:  
PSYC 860-(3-6) Research Practicum

and two courses from:

PSYC ~~68~~10-3 Cognitive Neuroscience  
PSYC ~~68~~15-3 Social Psychology  
PSYC ~~68~~20-3 Health Psychology  
PSYC ~~68~~31-3 Psychopathology  
PSYC ~~68~~35-3 Cognition and Learning  
PSYC ~~68~~45-3 Developmental Psychology  
PSYC ~~78~~220-3 Cross-Cultural Communication in Health Care Settings  
PSYC ~~78~~25-3 Cognitive Neuropsychological Assessment  
PSYC ~~78~~26-3 Personality Assessment  
PSYC ~~78~~30-3 Psychological Interventions  
PSYC 805-3 Advanced Topics in Quantitative Psychology

These courses provide students with the basic foundations upon which to build their PhD research. In addition, all students are required to complete successfully ~~complete~~ a comprehensive examination and a PhD dissertation (PSYC 890-12). The comprehensive examination is tailored to ensure the student is adequately prepared to begin work on the PhD dissertation.

Students must have a cumulative GPA of ~~B+~~ B+ or greater by the end of their second semester of registration, and maintain it at ~~B+~~ B+ or greater thereafter.

Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required.

Normally, students take a comprehensive examination by the end of the first year in the program (or 12 credit hours for part-time students). Upon successfully completing the comprehensive examination, and presenting an acceptable dissertation proposal to their supervisory committee, a student is granted PhD Candidate status, and embarks upon completion of the dissertation under the supervision of a Faculty Academic Supervisor. Normally, it is expected that the defence of the dissertation by full-time PhD Candidates will take place within three years of acceptance into the program.

**“For Information” Items:****SCAA201101.06****Approval of 2009-2010 Annual Report**

That the 2009-2010 Annual Report (September 1, 2009 to August 31, 2010) from the Senate Committee on Academic Appeals be approved as proposed, and forwarded to Senate for information.

Effective date: January 14, 2010

CARRIED (consent agenda).

## 8.4 Senate Committee on Nominations

Reid

**S-201101.26****Membership Changes to Senate and/or Senate Committees**

Reid / Jensen

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
*(except when otherwise noted, all terms begin immediately)***CANDIDATE****Senate-Board Liaison Committee**

Senator (until March 31, 2012)

Gohar Ashoughian

The Chair called for further nominations, and there being none, the candidate was appointed.

CARRIED.

## 9.0 Other Business

9.1 Report of the Registrar (*no material*)

DeGrace

As the Registrar was not in attendance at the meeting, there was no report.

9.2 Presentation — Recruitment and Retention (*no material*)

Milinazzo (NUGSS)

Ms. Kaleigh Milinazzo and Ms. Nadia Nowak made a PowerPoint presentation (attached as Appendix I to these minutes) to Senate regarding factors they view as impacting student recruitment and retention at UNBC. They began the presentation with a disclaimer, indicating that they were not representing the views of all students, but that the presentation consists of their perspective.

The presenters suggested that UNBC is special and attracts students because of its small size, the opportunity for interaction with faculty members, leadership opportunities, its dynamism, and because it is set in a northern environment.

In the opinion of the presenters, students leave UNBC or choose not to come to UNBC because of three factors unique to UNBC: there is a lack of social atmosphere, students do not have a sense of belonging, and the geographical location ( Prince George) has been stigmatized. The presenters emphasized the importance of students establishing friendships early upon arrival at UNBC and celebrating our northern location. They made reference to the “NUGSS 500,” the core group of students who are engaged and participate in events while the rest of students do not.

Several suggestions were made regarding actions faculty members can take to enhance student retention, including “the power of the shoulder tap” (providing positive feedback and encouragement to students) and taking a new approach to struggling students by relocating student services to the center of campus. For instance, it was suggested that locating the Learning Skills Centre in the Teaching and Learning Building is an obstacle to struggling students seeking help.

The presenters maintained that administrators can enhance the student experience by implementing new and unique teaching models. They emphasized the importance of a cohort-based foundation for programs, such as Foundation Year programs and the block teaching format. In addition, the presenters saw an opportunity for UNBC to focus on the Green University mandate and renewable energy to create excitement, as climate change and other related concerns are hot topics at the moment and are important to students. Students want to come to a university that offers programming unique from that of other universities, and offering courses related to the theme of the Green University would help to attract students. Finally, the presenters reiterated the importance of celebrating our northern location and culture.

Once the presentation was complete, the presenters fielded questions from Senators. A Senator asked what factors impacted student disengagement. The presenters responded that many students native to Prince George attend UNBC, and these students have already established a circle of friends outside the University that they continue to engage with. As well, there are transportation issues in Prince George. The presenters felt that NUGSS may be able to engage more students by diversifying the events they organize.

A Senator expressed that he appreciated the comment of support for the Foundation Year, and that he would pass this information along to College Council when they next discussed the topic. The presenters were asked if they saw a use for social media in engaging students, and they replied that Facebook could be used to advertise events, as there is no central location on campus to do so. They also added that they would welcome an updating of the current squirrel mail system to something better.

Several members of Senate, including President Iwama, thanked the NUGSS members for their presentation and frank discussion. Ms. Russell, Director of Student Success, was invited to comment, and she stated that it is important to recognize students are diverse when attempts are made to engage them, and that we need to think about how and when we offer courses. Ms. Russell added that people should expect to see exciting developments in the near future. A Senator asked whether NUGSS sees similar concerns in the regions, and the students responded that they face greater challenges with engaging students in the regions, as students there have different educational experiences. For instance, in the regions there are many mature students with families, and most of the regional campuses do not have student-designated spaces in which students can interact. A student Senator also commented that there are issues with lack of food availability and transportation at the Prince George campus on the weekends.

## **10.0 Information**

There were no items for information

## **11.0 S-201101.27 Adjournment**

Beeler / Carriere

That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:50 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 23, 2011  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, S. Bennett, T. Binnema, C. Carriere, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, J. DeGrace (Secretary of Senate), S. Déry, H. Donker, M. Green, W. Haque, M. Hatcher, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, E. Kim, D. Leighton-Stephens, J. Li, D. Macknak, S. McKenzie, C. Myers (Recording), C. O'Callaghan, M. Reid, R. Robinson, I. Uche-Ezeala, J. Van Barneveld, S. Wagner, J. Young

**Regrets:**

O. Adegbite, M. Archie, R. Brouwer, A. Dayanandan, G. Fondahl, R. Hoffman, M. Kizhakkeniyil, R. Lazenby, D. Nyce, D. Ryan, S. Zahir

**Absent:**

J. Alec

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The meeting commenced at 3:30 p.m.

**1.0 S-201102.01**

**Approval of the Agenda**

Hartley / Déry

That the Agenda for the February 23, 2011 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201102.02**

**Approval of Senate Minutes**

Déry / Beeler

That the minutes of the January 25, 2011 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

#### 4.0 President's Report

Iwama

Dr. Iwama expressed his congratulations to Dr. Lisa Dickson, who is the recipient of a 3M Teaching Award.

The President reported that, with regard to the Year of Science, UNBC has a Working Group to develop activities because we have been awarded a couple of small grants for the event. UNBC has also received one of the signature events, which will be held in the Civic Centre on April 11 and 12.

Dr. Iwama noted that the Senate Committee on the University Budget has been meeting on a regular basis, in conjunction with the budget discussions that are currently underway. He added that, in terms of the approval process, the draft budget will be presented to Senate and the Board of Governors, and upon approval by the Board of Governors there will be a Town Hall meeting to share the budget with the University community.

Dr. Iwama reported there would be a review of the Office of the Registrar taking place on March 1 and 2.

Finally, with regard to the recent changes in the provincial government, discussions related to the Wood Innovation and Design Centre and the removal of UNBC as a Government Reporting Entity were currently on hold and that it may be April before clarity is achieved regarding moving forward on these initiatives.

#### 5.0 Report of the Provost

Dale

As Dr. Dale was attending the meeting by teleconference while in transit, specifically for the purpose of addressing the proposed Engineering degrees, he had nothing to report.

#### 6.0 Question Period

A Senator mentioned that at the last meeting of the Board of Governors there was discussion regarding fundraising and asked for further information about this initiative. Dr. Iwama responded that Dr. Jack Blaney, former President of Simon Fraser University, had spoken about the role of the Board in fundraising at the Board's planning session in January. Dr. Iwama added that this was a timely discussion in light of the recently developed University Plan and Action Plans, and that the first step was to determine our area of greatest need. The Vice President External Relations had recently met with some similar-sized universities in Atlantic Canada regarding the infrastructure they have in place and other components of successful fundraising.

Dr. Iwama reported that at their planning session the Board had also discussed best practices with regard to governance, notes from which he would like to make available to Senators.

A Senator reminded the President that at the December meeting of Senate he had asked for information about the number of employees in each employee group, and asked whether this would be provided. Dr. Iwama responded that he has asked Institutional Research for this report but that they indicated it would be a challenge to produce. Dr. Iwama agreed to provide a status update as soon as possible.

A Senator suggested that, given the bicameral nature of the University's governance, it might be useful in some areas to have communication between Senators and Governors of the Board. Dr. Iwama responded that he would suggest this to the Board of Governors, and added that the Senate-Board Liaison Committee would be meeting soon.

#### 7.0 **S-201102.03** **Approval of Motions on the Consent Agenda**

Chasteauneuf / Déry

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### "For Approval" Items:

An Executive Summary of the proposed new Engineering Programs was included for information.

Dr. Dale thanked those who had developed the draft documents for these Programs. He noted that these motions are for approval in principal, as mounting the Programs will depend on receiving full funding. He added that it was important, however, to make it clear to the government that UNBC is committed to these Programs and ready to move forward when the money is available, and that the government has committed to support this whether or not the Wood Innovation and Design Centre materializes.

A Senator asked for clarification on the implications of approving these motions, and questioned what would happen if the government grants 97% of the funding required. Dr. Dale responded that approval in principal enables UNBC to move forward, and that details about the curriculum depend on advice obtained regarding accreditation. A member of the gallery asked whether the programs as they are currently proposed are in alignment with current accreditation standards, and Dr. Dale replied that they are. A Senator asked what the advantage was to approving these programs in principal rather than waiting until all the details are confirmed and approving them outright. Dr. Dale explained that approval in principal demonstrates to the government a commitment to proceed, at which point the University can then enter into discussions with the Ministry.

#### **S-201102.04**

##### **New Program Approval — Engineering Program (BASc)**

Li / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Engineering Program (BASc) be approved in principle.

Proposed Start Date: Upon receiving appropriate funding from the Ministry, and receipt of program approval from Senate, Board and the Ministry.

CARRIED.

#### **S-201102.05**

##### **New Program Approval — Civil Engineering Program (BASc)**

Li / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Civil Engineering Program (BASc) be approved in principle.

Proposed Start Date: Upon receiving appropriate funding from the Ministry, and receipt of program approval from Senate, Board and the Ministry.

CARRIED.

#### **S-201102.06**

##### **New Program Approval — Mechanical Engineering Program (BASc)**

Li / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Mechanical Engineering Program (BASc) be approved in principle.

Proposed Start Date: Upon receiving appropriate funding from the Ministry, and receipt of program approval from Senate, Board and the Ministry.

CARRIED.

An Executive Summary of the proposed revisions to the curriculum for the Department of Mathematics and Statistics was included for information.

#### **S-201102.07**

##### **New Course Approval — MATH 409-3**

Jensen / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course MATH 409-3 Mathematical Methods in Physics be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course surveys the methods and techniques involved in the formulation and solutions of physics problems. Topics include matrix algebra and group theory, eigenvalue problems, differential equations, functions of a complex variable, Green's functions, Fourier series, integral equations, calculus of variations, and tensor analysis.

**Prerequisites:** permission of instructor

**Co-requisites:** none

**Preclusions:** PHYS 409-3

**Course Equivalencies:** PHYS 409-3

**S-201102.08**

**Changes to Program Requirements and Calendar Description — Department of Mathematics and Statistics**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the program description on pages 149-151 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Mathematics (~~BSc Program~~) and Statistics

Jennifer Hyndman, Professor, and Department Chair

Iliya Bluskov, Professor

Lee Keener, Professor

Pranesh Kumar, Professor

Sam Walters, Professor

Kevin Keen, Associate Professor

~~Rob Robb~~ Fry, Adjunct Professor

Francesca Apruzzese, Adjunct Professor

Edward Dobrowolski, Adjunct Professor

~~Cristian Ivanescu, Adjunct Professor~~

Patrick Montgomery, Adjunct Professor

~~Anamaria Savu, Adjunct Professor~~

**Website:** <http://www.unbc.ca/math>

The Department of Mathematics and Statistics provides undergraduate and postgraduate instruction and training in pure mathematics, applied mathematics, and statistics. A Bachelor of Science degree is available in Mathematics, as well as joint BSc degrees in Mathematics and Physics, Economics and Mathematics, Chemistry and Mathematics, and Computer Science and Mathematics.

In addition, there is a minor in Mathematics and a minor in Statistics. A graduate degree (MSc – Mathematical, Computer, and Physical Sciences) is also supported by the Department of Mathematics and Statistics. Students interested in graduate studies are advised to consult the UNBC Graduate Calendar for further information.

The Department of Mathematics and Statistics offers Mathematics and Statistics service courses to students in the biological sciences, health sciences, management, economics, social sciences, and other areas.

Some sections of introductory calculus are enhanced through the use of computer software which provides exceptional computational power and high-quality graphical display. Introductory statistics courses teach the use of statistical analysis software to analyze data.

An important feature of the Mathematics degree program is the early emphasis on the development of abstract reasoning and the relation of the abstract to the concrete. The degree requirements have been chosen so as to provide students with a broad background in Mathematics while still leaving them room to pursue individual interests.

For more information please visit our website at [www.unbc.ca/math](http://www.unbc.ca/math).

### ~~Major in~~ Mathematics (BSc Program)

A major in Mathematics requires 17 mathematics courses (51 credit hours), at least 30 credit hours of which must be upper-division courses; and, of those upper-division credit hours, at least 12 must be taken at the 400 level.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

The minimum requirement for completion of a Bachelor of Science with a major in Mathematics is 120 credit hours.

### Program Requirements

**Note:** Unless otherwise stated, students enrolling in any Mathematics courses with prerequisites are required to have completed all prerequisite courses for that course with a C- or better, or have permission to enrol from the Program Chair.

### Literacy Requirement

One of:

ENGL 170-3	Writing and Communication Skills
ENGL 270-3	Expository Writing

### Lower-Division Requirement

100 Level

CPSC 100-4	Computer Programming I
CPSC 141-3	Discrete Computational Mathematics
MATH 100-3	Calculus I
or MATH 105-3	Enriched Calculus
MATH 101-3	Calculus II

200 Level

MATH 200-3	Calculus III
MATH 201-3	Introduction to Complex Analysis
MATH 220-3	Linear Algebra
MATH 224-3	Foundations of Modern Mathematics
MATH 230-3	Linear Differential Equations and Boundary Value



## Problems

### Recommended

CPSC 101-4	Computer Programming II
CPSC 242-3	Mathematical Topics for Computer Science

### General Science Requirement

Two of:

BIOL 101-4	Introductory Biology I
BIOL 102-4	Introductory Biology II
CHEM 100-3	General Chemistry I
and CHEM 120-1	General Chemistry Lab I
CHEM 101-3	General Chemistry II
and CHEM 121-1	General Chemistry Lab II
PHYS 100-4	Introduction to Physics I
or PHYS 110-4*	Introductory Physics I:
PHYS 111-4*	Introductory Physics II: Waves and Electricity

**\*Note:** PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

### Upper-Division Requirement

#### 300 Level

MATH 302-3	Theory of Metric Spaces
MATH 320-3	Survey of Algebra
<del>MATH 321-3</del>	<del>Topology</del>
—or MATH 326-3	<del>Advanced Linear Algebra</del>
MATH 336-3	Intermediate Differential Equations
or MATH 335-3	Numerical Analysis I
<del>MATH</del> <u>STAT</u> 371-3	Probability and Statistics for Scientists and Engineers
<del>MATH</del> <u>STAT</u> 372-3	Mathematical Statistics

#### 300 or 400 Level

<u>MATH 326-3</u>	<u>Advanced Linear Algebra</u>
—or <u>MATH 405-3</u>	<u>Topology</u>

#### 400 Level

Twelve additional credit hours of 400-level ~~Mathematics~~ MATH or STAT courses.

### Elective and Academic Breadth Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours, including any

additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulations 15).

A document outlining the requested order of motions was included for information.

**S-201102.09**

**Change to Course Prefix, Calendar Course Description, and Preclusions — MATH 371-3**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the prefix of MATH 371-3 Probability and Statistics for Scientists and Engineers be changed to STAT on pages 75, 86, 87, 89, 90 (2 places), 91, 92, 112, 113, 118, 150 (2 places), 151, 218 (2 places), 243, 244 (2 places), and 245 (4 places) of the 2010/2011 undergraduate calendar and the description and preclusions be changed as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~MATH STAT~~ 371-3 Probability and Statistics for Scientists and Engineers** This course is a calculus-based introduction to the theory and application of probability and statistics. ~~The T~~opics ~~to be~~ covered include concepts of probability, events, ~~and~~ populations, probability theorems, the concept of a random variable, continuous and discrete random variables, joint probability distributions, distributions of functions of a random variable, moments, Chebyshev's inequality, the de Moivre-Laplace theorem, the central limit theorem, sampling and statistical estimation theory, hypothesis testing, simple regression analysis, and an introduction to the design of experiments.

*Prerequisites:* MATH 101-3

*Precluded:* MATH 340-3 and MATH 341-3 if both taken, MATH 371-3

**S-201102.10**

**Change to Course Prefix and Preclusions — MATH 240-3**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the prefix of MATH 240-3 Basic Statistics be changed to STAT on pages 71, 75, 78, 79, 80, 81, 82, 83, 84 (2 places), 108, 113, 118, 134, 137, 142, 145, 147, 151, 152, 153, 154, 155, 163, 165, 166, 167, 170 171, 188, 192, 218 (2 places), 229 (2 places), 243, 245 (4 places), 250, 155, and 160 of the 2010/2011 undergraduate calendar and the preclusions be changed as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~MATH STAT~~ 240-3 Basic Statistics** This course is an introduction to the basic principles of statistics and procedures for data analysis. Topics include gathering data, displaying and summarizing data, examining relationships between variables, probability models, sampling distributions, estimation and significance tests, inference for means and proportions in one and two sample situations, contingency tables, and simple linear regression. Students register in a computer lab corresponding to their area of interest.

*Precluded:* MATH 242-3, MATH 342-3, MATH 240-3, ECON 205-3, and PSYC 315-4. Students who have completed STAT 371-3, MATH 341-3 or MATH 371-3 may not take ~~MATH STAT~~ 240-3 for credit.

**S-201102.11**

**Change to Course Prefix, Prerequisites, and Preclusions — MATH 372-3**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the prefix of MATH 372-3 Mathematical Statistics be changed to STAT on pages 94, 199, 150, 151, 244 of the 2010/2011 undergraduate calendar and the prerequisites and preclusions be added as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 372-3 Mathematical Statistics** This course introduces the theory of statistical inference. ~~The~~ Topics ~~to be~~ covered from likelihood theory are maximum likelihood estimation, sufficiency, and the likelihood ratio test. ~~The~~ Topics ~~to be~~ covered from frequentist theory are point estimation, unbiasedness, consistency, efficiency, confidence intervals, and small sample and large sample hypothesis tests. ~~The~~ Topics ~~to be~~ covered from Bayesian theory are risk, point estimation, and credible intervals.

*Prerequisites:* STAT 371-3 or MATH 371-3

*Precluded:* MATH 340-3 and MATH 341-3 if both taken, MATH 372-3

**S-201102.12**

**Change to Course Prefix, Prerequisites, and Preclusions — MATH 441-3**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the prefix of MATH 441-3 Nonparametric Statistics be changed to STAT on pages 119, 151, and 245 of the 2010/2011 undergraduate calendar and the prerequisites be changed and a preclusion added as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 441-3 Nonparametric Statistics** This course discusses the methodology and application of nonparametric statistics. ~~The~~ Topics ~~to be~~ covered include goodness-of-fit tests, contingency tables, empirical distribution function tests, the sign test, the Wilcoxon test, the Wilcoxon-Mann-Whitney test, the Kruskal-Wallis test, and rank correlation.

*Prerequisites:* One of the following: STAT 240-3, STAT 371-3, MATH 240-3, MATH 242-3, MATH 341-3, MATH 342-3, MATH 371-3, ECON 205-3, or PSYC 315-4

*Precluded:* MATH 441-3

**S-201102.13**

**Change to Course Prefix, Prerequisites, and Preclusions — MATH 471-3**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the prefix of MATH 471-3 Linear Models be changed to STAT on pages 151 and 245 of the 2010/2011 undergraduate calendar and the prerequisites and preclusions be changed as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 471-3 Linear Models** This course discusses the estimation of parameters in the multiple linear regression model by the least-squares method. Topics ~~to be covered~~ include the statistical properties of the least-squares estimators, the Gauss-Markov theorem, estimates of residual and regression sums of squares, distribution theory under normality of the observations, assessment of normality, variance stabilizing transformations, examination of multicollinearity, variable selection methods, logistic regression for a binary response, log-linear models for count data, and generalized linear models.

*Prerequisites:* One of ~~MATH 100-3 or MATH 152~~ and one of the following: STAT 240-3, STAT 371-3, MATH 150-3 or MATH 220-3, MATH 240-3, MATH 371-3, ECON 205-3, or PSYC 315-4

*Precluded:* MATH 471-3 ~~671-3~~, MATH 499-3 Regression

#### **S-201102.14**

#### **Change to Course Prefix, Prerequisites, and Preclusions — MATH 472-3**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the prefix of MATH 472-3 Survey Sampling Design and Analysis be changed to STAT on pages 151 and 245 of the 2010/2011 undergraduate calendar and the prerequisites and preclusions be changed as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 472-3 Survey Sampling Design and Analysis** This course discusses the planning and practice of sample surveys. Topics ~~to be covered~~ include simple random sampling, unequal probability sampling, stratified sampling, cluster sampling, multistage sampling, cost-effective design, analysis and control of sources of sampling and non-sampling error, ratio estimation, model-based regression estimation, resampling, and replication methods.

*Prerequisites:* One of ~~MATH 100-3 or MATH 152~~ and one of the following: STAT 240-3, STAT 371-3, MATH 240-3, MATH 371-3, ECON 205-3, or PSYC 315-4

*Precluded:* MATH 472-3 ~~672-3~~, MATH 499-3 Design of Sample Surveys

#### **S-201102.15**

#### **Change to Course Prefix, Prerequisites, and Preclusions — MATH 473-3**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the prefix of MATH 473-3 Experimental Design and Analysis be changed to STAT on pages 151 and 245 of the 2010/2011 undergraduate calendar and the prerequisites and preclusions be changed as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 473-3 Experimental Design** This course discusses experimental designs and analyses. Topics to be covered include basic principles and guidelines for designing experiments, simple comparative designs, single factor analysis of variance, block designs, factorial designs, response surface methods and designs, nested and split plot designs, and the analysis of covariance.

*Prerequisites:* One of ~~MATH 100-3 or MATH 152~~ and one of the following: STAT 240-3, STAT 371-3, MATH 150-3 or MATH 220-3, MATH 240-3, MATH 371-3, ECON 205-3, or PSYC 315-4

*Precluded:* MATH 473-3 ~~673-3~~, MATH 499-3 Design of Experiments

**S-201102.16**

**Change to Course Prefix, Prerequisites, and Preclusions — MATH 475-3**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the prefix of MATH 475-3 Methods for Multivariate Data be changed to STAT on pages 151 and 246 of the 2010/2011 undergraduate calendar and a prerequisite be added and the preclusions be changed as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 475-3 Methods for Multivariate Data** This course discusses practical techniques for the analysis of multivariate data. Topics ~~to be covered~~ include estimation and hypothesis testing for multivariate means and variances; partial, multiple and canonical correlations; principal components analysis and factor analysis for data reduction; multivariate analysis of variance; discriminant analysis for classification; and cluster analysis.

*Prerequisites:* One of MATH 150-3 or MATH 220-3, and one of STAT 471-3 or MATH 471-3

*Precluded :* MATH ~~475-3~~ 675-3, MATH 499-3 Applied Multivariate Analysis

**S-201102.17**

**New Course Approval — STAT 499-(1-3)**

Chasteauneuf / Déry

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course STAT 499-(1-3) Special Topics in Statistics be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The topic for this course varies, depending on student interest and faculty availability. The course may be taken any number of times provided that topics are distinct.

**Prerequisites:** permission of instructor

**Co-requisites:** None

**Preclusions:** None

**Course Equivalencies:** None

**“For Information” Items:**

**SCAPP201102.07**

**Change to Course Prerequisites — MATH 220-3**

Chasteauneuf / Déry

That the changes to the prerequisites of MATH 220-3 Linear Algebra be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 220-3 Linear Algebra** This course covers systems of linear equations, matrix algebra, determinants, vector geometry, vector spaces, eigenvalues and diagonalization.

*Prerequisites:* MATH 100-3 or MATH 105-3 or CPSC 141-3

**SCAPP201102.08**

**Change to Calendar Course Description — MATH 224-3**

Chasteauneuf / Déry

That the changes to the course description of MATH 224-3 Foundations of Modern Mathematics be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course develops the essential components of Zermelo-Fraenkel set theory and from these ideas constructs the standard number systems. Topics include basic logic and methods of proof, axioms of set theory, mathematical induction, ~~the Axiom of Choice, ordinal and cardinal numbers~~, the natural numbers, ~~elementary number theory~~, the integers, and the rational, real, and complex number systems, epsilon-delta arguments, and rigorous development of the theorems of elementary calculus.

Prerequisites: MATH 100 Minimum Grade of C- or MATH 105 Minimum Grade of C-

Precluded: MATH 222-3

**SCAPP201102.09**

**Change to Course Prerequisite and Title — MATH 302-3**

Chasteauneuf / Déry

That the changes to the course prerequisite and title for MATH 302-3 Theory of Metric Spaces be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

MATH 302-3 – ~~Theory of Metric Spaces~~ Introductory Mathematical Analysis

This course develops the essential components of metric space topology and the related ideas of convergence, including convergence of sequences and series of functions. Topics include open, closed, bounded and compacted sets in a metric space, the Bozano-Weierstrass and Heine-Borel Theorems, continuous and uniformly continuous functions, and uniform convergence.

Prerequisites: ~~MATH 200-3~~ MATH 101-3 and MATH 224-3

Strongly recommended: MATH 201-3

Precluded: MATH 223-3 and MATH 300-3

**SCAPP201102.10**

**Change to Course Number and Prerequisites — MATH 321-3**

Chasteauneuf / Déry

That MATH 321-3 (Topology) be renumbered as MATH 405-3 Topology and that the prerequisites be changed as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 405-3 321-3 Topology** Open and closed sets, Hausdorff and other topologies, bases and sub-bases, continuous functions connectivity, product and quotient spaces, the Tychonoff and Urysohn lemmas, metrization, compact spaces.

Prerequisites: MATH 224-3 MATH 302-3

Recommended: MATH 302-3

Preclusion: MATH 321-3

### **SCAPP201102.11**

#### **Changes to Calendar Course Description — MATH 326-3**

Chasteauneuf / Déry

That the changes to the calendar course description for MATH 326-3 Advanced Linear Algebra be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 326-3 Advanced Linear Algebra** ~~This is a second course in Linear Algebra. Topics include vector spaces, eigenvalues and diagonalization, linear transformations, inner product spaces.~~ Topics include abstract treatment of vector spaces, linear transformations, the Cayley-Hamilton theorem, inner product spaces, Gram-Schmidt orthogonalization, rational and Jordan canonical forms, and the spectral theorem.

Prerequisites: MATH 220-3

### **SCAPP201102.12**

#### **Changes to Calendar Course Description and Prerequisites — MATH 336-3**

Chasteauneuf / Déry

That the changes to the course description and prerequisites for MATH 336-3 Intermediate Differential Equations be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 336-3 Intermediate Differential Equations** This course is a continuation of MATH 230-3 and is designed to increase the depth and breadth of students' knowledge pertaining to differential equations. Topics include existence and uniqueness theory for ordinary differential equations, series solutions of differential equations, linear system theory, phase plane analysis and stability, boundary value problems and Green's Functions. ~~general introduction to the theory of Fourier Series with an application to boundary value problems for the Heat Equation, Wave Equation and Laplace's Equation.~~

Prerequisites: MATH 220-3 and MATH 230-3

Precluded: MATH 334-3

**SCAPP201102.13**

**Changes to Calendar Course Description and Prerequisites — MATH 402-3**

Chasteauneuf / Déry

That the changes to the course description and prerequisites for MATH 402-3 Topological and Normed Linear Spaces be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 402-3 – Topological and Normed Linear Spaces**

This course focuses on the properties of topological spaces and normed linear spaces, especially Banach spaces. Topics include inner product spaces, topological spaces, compact and locally compact spaces, ~~classical~~ Banach spaces, linear functionals and dual spaces, topological vector spaces, and Hilbert space, ~~orthogonal systems and~~ ~~Fourier series.~~

Prerequisites: ~~MATH 226-3 and MATH 302-3 and MATH 321-3, or permission of the instructor.~~

**SCAPP201102.14**

**Change to Course Preclusion — PHYS 409-3**

Chasteauneuf / Déry

That a preclusion of MATH 409-3 Mathematical Methods in Physics be added to PHYS 409-3 Mathematical Methods in Physics.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**PHYS 409-3 Mathematical Methods in Physics** ~~A~~ This course surveys ~~of~~ the methods and techniques involved in the formulation and solutions of physics problems. Topics include matrix algebra and group theory, eigenvalue problems, differential equations, functions of a complex variable, Green's functions, Fourier series, integral equations, calculus of variations, and tensor analysis.

*Prerequisites:* ~~p~~Permission of the instructor

*Precluded:* MATH 409-3

**SCAPP201102.15**

**Change to Course Prerequisites — MATH 455-3**

Chasteauneuf / Déry

That the change to the course prerequisite for MATH 455-3 Graphs and Algorithms be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



## MATH 455-3 Graphs and Algorithms

This course is an introduction to graphs and algorithms. Topics include: basic graph concepts, flows and connectivity, trees, matchings and factors, graph colouring, scheduling, planar graphs, and algorithms.

Prerequisites: ~~MATH 222-3~~ or MATH 224-3 or CPSC 142-3 or CPSC ~~241-3~~ 141-3.

### 8.2 Senate Committee on Research and Graduate Studies

Fondahl / Hartley

#### **“For Approval” Items:**

##### **S-201102.18**

##### **Change in Grade Mode — COMM 799-6**

Donker / Déry

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the grade assignment for COMM 799-6 MBA Projects be changed from a letter grade to Pass/Fail.

Effective date: September 2011

CARRIED.

#### **“For Information” Items:**

##### **SCRG201102.04**

##### **Change to Course Title — COMM 690-3**

Chasteauneuf / Déry

That the change to the course title for COMM 690-3 Northern Business Issues on page 101 of the 2009/2010 graduate calendar, be approved as proposed.

Effective date: May 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

COMM 690-3 Northern Business Issues in the Global Context This intensive seminar course explores political, economic and managerial issues that are particularly important in northern and rural areas. Guest speakers, and individual and group research, ~~compliments~~ complement course readings and lecture content.

### 8.3 Senate Committee on Scholarships and Bursaries

Russell

#### **“For Information” Items:**

##### **SCSB20110126.05**

##### **William Wilfred Kordyban Memorial Award for Cancer Service**

Chasteauneuf / Déry

That the revised Terms and Conditions for the William Wilfred Kordyban Memorial Award for Cancer Service be approved.

Effective Date: 2010-2011 Academic Year

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Value:** ~~\$500~~ minimum \$1,500 (or the nearest multiple of \$100 depending on interest earned)

**Eligibility:** Available to a full or part time undergraduate student studying at the Prince George campus who has completed 60 credit hours. First preference will be given to a nursing student with demonstrated community involvement in the Kordyban Lodge (cancer lodge adjacent to the University Hospital of Northern British Columbia) or the cancer ward at the University Hospital of Northern British Columbia. Second preference will be given to a nursing student with demonstrated community involvement in a health related field in the north.

~~**Conditions:** Student recipient must currently be providing voluntary service to cancer care while attending UNBC.~~

~~**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining your volunteer service community involvement.~~

**S-201102.19**

**Policy for Nominating UNBC Scholars**

That the proposed changes to the Terms of Reference for the UNBC Scholars awards be approved as presented.

Effective Date: 2012-2013 Academic Year

A Senator outlined some concerns that had been brought to her attention regarding the proposed revisions to this motion, suggesting that the criteria as revised would favour some students over others. The Chair of the committee responded that these concerns were discussed by the committee but that they viewed numeracy as being important for a scholarship of this caliber. A Senator provided information regarding the authority delegated to SCSB by Senate, and Dr. Iwama concluded that the committee had reached a decision regarding this motion on the authority delegated to them by Senate, so no motion was required to approve this agenda item. Another Senator was of the opinion that the proposed change seemed equitable.

CARRIED (consent agenda).

**9.0 Other Business**

**9.1 Report of the Registrar**

**DeGrace**

The Registrar had nothing to report.

**9.2 A Senator gave notice that he may propose the following motion at the next meeting of Senate:**

That the Senate Committee on the University Budget be asked to investigate matters relating to the budgeting process of recent hires over the last year.

**10.0 Information**

There were no items for information.

**11.0 S-201102.20**

**Move to In Camera Session**

Jensen / Reid

That the meeting move In Camera.

CARRIED.

**12.0 S-201102.24**

**Adjournment**

Reid / Hartley

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:20 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 23, 2011  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

O. Adegbite, E. Annis, M. Archie, G. Ashoughian, S. Beeler, S. Bennett, T. Binnema, R. Brouwer, C. Carriere, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, J. DeGrace (Secretary of Senate), S. Déry, H. Donker, G. Fondahl, M. Green, W. Haque, I. Hartley, M. Hatcher, R. Hoffman, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, E. Kim, M. Kizhakkeniyil, R. Lazenby, J. Li, D. Macknak, C. Myers (Recording), D. Nyce, C. O'Callaghan, M. Reid, R. Robinson, D. Ryan, J. Van Barneveld, S. Wagner

**Regrets:**

D. Leighton-Stephens, S. McKenzie, J. Young, S. Zahir

**Absent:**

J. Alec, A. Dayanandan, I. Uche-Ezeala

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The meeting commenced at 3:30 p.m.

**1.0 S-201103.01**

**Approval of the Agenda**

Déry / Reid

That the Agenda for the March 23, 2011 Public Session of Senate be approved as presented.

CARRIED.

**2.0 President's Report**

**Iwama**

Dr. Iwama asked that, on the suggestion of a Senator, Senators participate in a minute of silence for the victims of the earthquake and tsunami in Japan. Senators were in agreement with this request. After the minute of silence, Dr. Iwama thanked UNBC faculty members and students for their efforts to support the people in Japan through this tragedy.

Dr. Iwama reported that UNBC had released ten videos on YouTube, highlighting life at UNBC. He added that posters containing QR codes have been posted in the hallways from which students can access information about UNBC.

The President indicated that the provincial government has reverted to having one Ministry responsible for post-secondary education, and that the new Minister is the Honourable Naomi Yamamoto, who would be visiting the campus on Tuesday. He added that both MLAs from Prince George remain on cabinet. The Wood Innovation and Design Centre remains in the portfolio of the Honourable Pat Bell and he has indicated that the University should expect an April submission to the Treasury Board in this regard.

Discussions between UNBC and Northern Health have been ongoing, and since the Memorandum of Agreement was signed a few months ago, a brown-bag lunch series has begun, the parties have discussed creating a Health Innovations Commons involving UNBC, Northern Health, and citizens, and research collaborations continue.

Dr. Iwama concluded his report with the information that the Senate-Board Liaison Committee met and have moved toward holding the joint meeting the day after Convocation. They will report to Senate with further clarity in the near future.

### **3.0 Report of the Provost**

**Dale**

Regarding the search for a new Registrar, Dr. Dale reported that the committee planned to short-list candidates by the first week in April and conduct interviews by mid-April. He also reported that the Physical Therapy Program had been approved by the Ministry, and would be offered in conjunction with the University of British Columbia. Finally, Dr. Dale presented a chart regarding course offerings at UNBC over the past ten years (attached to these minutes as "Appendix I"), noting that the number of courses listed had continued to rise while the number of courses offered and registered in had remained fairly constant. Thus, a working group of the Senate Committee on Academic Policy and Planning (SCAPP) would be presenting some recommendations at the next SCAPP meeting with regard to letting go of courses that have not been offered in some time.

Dr. Iwama expressed his thanks to Senators who were attending their last meeting of Senate.

### **4.0 Question Period**

Dr. Dale was asked when the first cohort of Physical Therapy students would begin taking courses, and he responded that, formally, it would be September 2012 but he was looking to identify whether there might be a way to informally begin in September 2011.

A Senator expressed surprise at the fact that some courses had been cancelled during the visit from Rick Mercer, and Dr. Iwama responded that there was no directive or suggestion from Administration in this regard and that academics are the University's prime mandate.

A Senator asked whether Senate was receiving the same documentation as the board of Governors will receive with regard to the budget. Dr. Iwama replied that Senate was seeing the draft budget prior to it going to the Board for approval, the Board would receive documentation for consideration, and if the budget is approved by the Board, a Town Hall meeting will be held the following Monday.

### **5.0 Presentation — 2011-2012 Proposed Budget**

**Bray**

Prior to Ms. Bray's presentation, Dr. Iwama expressed his thanks for the manner in which finances are administered at UNBC, because the careful attention and approach used puts the University in a good situation coming out of the recession. He added that the government has kept our grant flat but not reduced it, and although our situation is not dire, we need to be prudent.

Ms. Bray presented a number of slides related to the budget (attached to these minutes as "Appendix II"), in which she outlined priorities and noted that because there was no increase expected in the grant from the provincial government over the next three years, the only way new initiatives can be launched is by reallocation of existing funds. She also indicated that enrolment numbers continue to decrease in relation to target numbers, and have since 2004. Thus, it had been decided that the budget, which was balanced, would be based on the assumption that there would be no growth in enrolment. Ms. Bray explained that any decrease in enrolment may be offset by new advertising campaigns taking place in Vancouver, Calgary, and Toronto. She was of the view that the planned initiatives would demonstrate to the government that UNBC has a viable plan in place to address enrolment concerns. Finally, with regard to the \$3.8 million in critical needs identified, the University is unable to address any of these requests at this time, but may be able to do so if there is any budget surplus once year-end numbers become clear in mid-May. She added that decisions with regard to critical needs requests will be communicated after they have been made.

## 6.0 Committee Reports

### 6.1 Senate Committee on the University Budget

Donker

#### “For Information” Items:

##### **SCUB20110322.01**

##### **2011 Annual Report from the Senate Committee on the University Budget**

That the 2011 Annual Report from the Senate Committee on the University Budget be approved and forwarded to Senate for information.

Dr. Donker, Chair of the Senate Committee on the University Budget, outlined the report from the committee. He expressed appreciation for having received all the documentation the committee requested. He noted that the committee had two major concerns, namely the flat grant from the province and decreased enrolment. He added, however, that the University has responded with the Action Plan, Strategic Investment Funds for international recruitment, the hiring of the Assistant Provost, and an advertising campaign, which he suggested was an excellent beginning to addressing this concern.

The committee had several recommendations. First, it was suggested that, because enrolments were not decreasing in all areas, the University determine where they want to move forward and establish a comprehensive approach by reallocating funds to areas where growth might be attained, such as renewable energy. It was also suggested that more coherence between the budget and Action Plan be sought, that budget holders be apprised of the decisions and process at higher levels, that a more student-friendly environment (such as automated application and registration systems) be developed for graduate students, and that international partnerships continue to be fostered and that our web presence internationally be improved. Furthermore, Dr. Donker noted that the committee recommended that transparency in the budget process continue to be developed, and commented that the planned Town Hall meeting was a good step in this regard. He also suggested that the budget process be undertaken earlier than November or December, and that Senate be provided with information on how critical needs requests were prioritized once the decisions have been made. Finally, he indicated that the committee had recommended that the University look into obtaining private funding to support teaching and research.

Dr. Iwama thanked the committee for their work and their report, and responded that he agreed it would be useful to get an earlier start on budget planning and preparation. He also reiterated that communication will be forthcoming about what has been funded from the critical needs requests. In response to the report Dr. Iwama mentioned that he and the Vice Presidents were working on an expression of their visions going forward, that the Wood Innovation and Design Centre, Northern Health, and other opportunities represent their interests, and that he would like to share a draft of this document for consideration. He also noted that with regard to year-end funds that might become available, he had asked the Provost and Deans for assistance in addressing structural issues that could be addressed quickly and easily, and welcomed input in this regard.

A Senator expressed that in previous years it seemed that Senate had been provided with more budget information than they had this year, and asked SCUB whether they had seen all the budget information, to which Dr. Donker replied that they had. It was questioned whether the Bioenergy Facility should not result in utility cost-savings, and Dr. Iwama and Ms. Bray responded that this was not yet known. The wisdom of raising tuition fees while attempting to recruit students was questioned and Dr. Iwama responded that all institutions in BC were increasing tuition fees. The impact of Continuing Studies courses on the budget was questioned, and Ms. Smith responded that enrolment from Continuing Studies courses for credit had prevented the enrolment numbers from decreasing further than they might have. Mr. Macknak added that there were fewer students taking non-credit courses through Continuing Studies, and Ms. Bray reminded Senators that funding for Continuing Studies was from the ancillary budget, not the operating budget.

It was asked what the impact would be to the budget if the provincial government began funding UNBC at its actual rather than targeted enrolment, and Dr. Donker replied approximately \$5 million dollars. The Senator followed up by asking if there was a contingency plan in place for this possibility, and Ms. Bray responded that investments in recruitment, marketing, and advertising campaigns were undertaken to address this risk.

A Senator asked whether the regional campuses have been considered for providing professionals with the service they will require in the future, and Dr. Iwama replied that the University is making every attempt to address this, and pointed to the proposed new Engineering programs as an example. The Senator responded that UNBC has an opportunity to be on the leading edge of assisting professionals with training and development. Dr. Iwama agreed that this was an important point.

A Senator expressed the opinion that UNBC should be engaging in fiscal planning rather than simply budgeting. He added that he has asked over the past several years to see all accounts rather than just the operating budget and expressed frustration over not having received the entirety of the detailed information related to the budget so is unable to provide comment in that regard. Dr. Iwama acknowledged the Senator's frustration, and indicated that he will produce a report from his office regarding the state of the University, which will include the budget, but added that the ability to discuss the budget was limited until the numbers were approved. Others commented that the complete budget detail had been provided in previous years. Ms. Bray asked whether reviewing and commenting on the budget was not the role of the Senate Committee on the University Budget. The Senator responded that it was not clear from the committee's report whether they had seen the budget detail. Dr. Iwama acknowledged the articulated concerns.

## 6.2 Senate Committee on Nominations

Reid

### "For Approval" Items:

#### **S-201103.02**

#### **Membership Changes to Senate and/or Senate Committees**

Reid / Déry

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.

Senator Reid, Chair of the Senate Committee on Nominations, asked that the following names be added to the list of proposed candidates:

#### **Senate Committee on Nominations**

Faculty Senator (until March 31, 2012)

Liang Chen

#### **Senate Committee on Academic Appeals**

Faculty Senator — CSAM

(replacing Erik Jensen; until March 31, 2012)

Waqar Haque

#### **SCAPP and SCRGs Subcommittee on Curriculum and Calendar**

Faculty Senator, designate of the Dean of CSAM

(replacing Stephen Déry, until March 31, 2012)

David Casperson

As there were no objections to this request, these names were incorporated into the list.

### **SENATE OR SENATE COMMITTEE POSITION TO BE FILLED** *(except when otherwise noted, all terms begin April 1, 2011)*

### **CANDIDATE**

#### **Steering Committee of Senate**

Student Senator (until March 31, 2012)

Chantal Carriere (Undergraduate) (2<sup>nd</sup> term)

Lay or Regional Senator (until March 31, 2014)

Shelley McKenzie (Lay) (2<sup>nd</sup> term)

#### **Senate Committee on Nominations**

Student Senator (until March 31, 2012)

Geoff Johnson (Graduate)

Faculty Senator (until March 31, 2012)

Andrew Kitchenham

### **Senate Committee on Academic Appeals**

*(all appointments effective April 9, 2011 to ensure continuity for an appeal hearing on April 8)*

Graduate Student Senator (until March 31, 2012)	Corbin Greening
Undergraduate Student Senator (until March 31, 2012)	Marina Hadland
Student Senator (Aboriginal if possible) (until March 31, 2012)	Jonathan Van Barneveld

### **Senate Committee on Admissions and Degrees**

Graduate Student (until March 31, 2012)	Adiba Nitu
Undergraduate Student (until March 31, 2012)	Emily Wale

### **Senate Committee on Academic Policy and Planning**

Faculty Senator (until March 31, 2012)	Kristen Guest
Undergraduate Student (until March 31, 2012)	Jeff Kormos (2 <sup>nd</sup> term)
Student Senator (until March 31, 2012)	Czarina Pacaide (Undergraduate)
Regional Senator (until March 31, 2014)	Moira Green (2 <sup>nd</sup> term)

### **Senate Committee on Research and Graduate Studies**

Graduate Student — CASHS (until March 31, 2012)	Geoff Johnson
Graduate Student — CSAM (until March 31, 2012)	Titi Kunkel (2 <sup>nd</sup> term)

### **SCAPP and SCRGs Continuing Studies Credit Committee**

Faculty Member — CASHS (until March 31, 2014)	Kristen Guest
Faculty Member — CSAM (until March 31, 2014)	Pranesh Kumar (2 <sup>nd</sup> term)

### **Senate Committee on First Nations and Aboriginal Peoples**

Faculty Senator (until March 31, 2014)	Scott Green
Faculty Senator (until March 31, 2014)	Eleanor Annis (2 <sup>nd</sup> term)
Faculty Member — CASHS (until March 31, 2014)	Tina Fraser
Full-Time Aboriginal Student (until March 31, 2012)	Corbin Greening (Graduate)

### **Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Student Senator (until March 31, 2012)	Emily Wale (Undergraduate)
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### **Senate Committee on Regional Policy and Inter-Institutional Relations**

Faculty Senator (CSAM) (until March 31, 2014)	Brent Murray
Student Senator (until March 31, 2012)	Chantal Carriere (2 <sup>nd</sup> term)

### **Senate Committee on Scholarships and Bursaries**

Faculty Senator — CASHS (until March 31, 2014)	Colin Chasteauneuf (2 <sup>nd</sup> term)
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Graduate Student  
Student Senator

Adiba Nitu  
Marina Hadland (Undergraduate)

**Senate Committee on the University Budget**

Faculty Senator — CASHS (until March 31, 2014)  
Faculty Senator — CSAM (until March 31, 2014)  
Undergraduate Student (until March 31, 2012)  
Student Senator (until March 31, 2012)

Ajit Dayanandan (2<sup>nd</sup> term)  
Balbinder Deo  
Garrett Dobson (2<sup>nd</sup> term)  
Jake Edwards (Undergraduate)

**Senate Committee on Student Discipline Appeals**

Undergraduate Student (until March 31, 2012)

Jeff Kormos (2<sup>nd</sup> term)

Senator Reid called for further nominations three times, and in the absence of further nominations, the motion was CARRIED and all candidates were appointed as proposed.

**7.0 S-201103.03**

**Adjournment**

Annis / Donker

That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:55 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 27, 2011  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

M. Archie, S. Beeler, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, A. Dayanandan, B. Deo, J. Edwards, G. Fondahl, M. Green, S. Green, C. Greening, K. Guest, M. Hadland, W. Haque, I. Hartley, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, G. Johnson, D. Leighton-Stephens, J. Li, S. McKenzie, B. Murray, C. Myers (Recording), A. Nitu, D. Nyce, C. O'Callaghan, C. Pacaide, R. Robinson, C. Russell (Acting Secretary of Senate), P. Sanborn, J. Van Barneveld, S. Wagner, J. Young

**Regrets:**

E. Annis, R. Brouwer, G. Ashoughian, C. Carriere, A. Kitchenham, R. Lazenby, D. Macknak, D. Ryan, E. Wale

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The meeting commenced at 3:35 p.m. The President introduced and welcomed new Senators.

**1.0 S-201104.01**

**Approval of the Agenda**

Deo / Young

That the Agenda for the April 27, 2011 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 Approval of Senate Minutes**

**S-201104.02**

**Approval of Senate Minutes of March 23, 2011**

McKenzie / Deo

That the minutes of the March 23, 2011 Public Session of Senate be approved as presented.  
CARRIED.

**S-201104.03**

**Approval of Senate Minutes of February 23, 2011**

Chasteauneuf / Beeler

That the minutes of the February 23, 2011 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Report Regarding Employee Groups**

This report was presented for information. Dr. Dale apologized for the delay in getting the information to Senate, noting that it had been difficult to obtain the data and that he was hoping to get data going further back. A Senator asked whether salary data could be used and Dr. Dale replied that this was a possibility.

#### 4.0 President's Report

Iwama

Dr. Iwama reported that the budget had been approved by the Board of Governors and a Town Hall meeting had been held to communicate information about the approved budget. He also provided details about the joint meeting between the Board of Governors and Senate to take place on May 28, 2011. Finally, Dr. Iwama reported that there was a meeting of university Presidents in Victoria a few weeks ago, at which they discussed matters of common interest such as copyright, inter-university athletics, and the federal review of research activities.

#### 5.0 Report of the Provost

Dale

Dr. Dale reported that the University had hired Mr. Troy Hanschen to fill the position of University Registrar. He added that Mr. Hanschen was currently employed at Thompson Rivers University, was previously employed at Vancouver Island University, and prior to that, UNBC. He also thanked Ms. Carolyn Russell for stepping in as Acting Registrar in the interim.

#### 6.0 Question Period

A Senator asked whether the university Presidents had considered lobbying political parties with regard to copyright issues, and Dr. Iwama replied that they had not. He added that the changes to copyright were not a simple matter to deal with. The issues have been particularly difficult for small universities to address as a result of staffing. The University is working with Access Copyright with regard to this issue, and has been required to quantify the level of compliance regarding the use of digital materials.

#### 7.0 S-201104.04

##### **Approval of Motions on the Consent Agenda** *(no material)*

Casperson / Chasteauneuf

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

It was requested that motions S-201104.09, S-201104.10, and S-201104.12, as well as SCAPP201103.24, be removed from the consent agenda and added to the regular agenda.

CARRIED.

#### 8.0 Committee Reports

##### 8.1 Senate Committee on Academic Policy and Planning

Dale

##### "For Approval" Items:

##### S-201104.05

##### **Changes to Academic Regulations 51 (Undergraduate Calendar) and 30 (Graduate Calendar) — Senate Committee on Academic Appeals: Procedures**

Chasteauneuf / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, Academic Regulation 51 (Undergraduate Calendar) and 30 (Graduate Calendar) – Senate Committee on Academic Appeals: Procedures – be amended to specify the conditions of legal representation.

Effective Date: Immediately upon approval by Senate

A Senator expressed concern over the use of the term "respondent" in the calendar text, as it was not clear how this was defined. Ms. Russell suggested that "respondent" be changed to "University," and Senators were in agreement with this change.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

[...paragraph 6:]

~~In extraordinary cases, the appellant or other parties may wish to retain legal counsel. Any person(s) retaining legal counsel for purposes of representation are obliged to inform the Senate Committee on Academic Appeals in writing 15 working days prior to the scheduled meeting.~~

Neither the appellant nor the University shall have the right to representation by legal counsel during appeal hearings except by permission of the committee Chair. The Chair, at the Chair's sole discretion, may allow legal representation where he or she judges the circumstances of the case to be exceptional.

#### **S-201104.06**

#### **Curtailment of New Admissions to the BFA (Fine Arts and Creative Writing) Program**

Chasteauneuf / McKenzie

That, on the recommendation of the Senate Committee on Academic Policy and Planning, for 2011, new admissions to the BFA (Fine Arts and Creative Writing) Program be curtailed.

Effective Date: Immediately upon approval by Senate

Dr. Dale provided background information regarding this motion, noting that the business model was for 25-student cohorts, which has not been realized. He indicated that Emily Carr University has requested a moratorium on new admissions to this program, which the Senate Committee on Academic Policy and Planning and the management committee have supported. He added that current students would be able to complete the program, but the wish was to examine the current model and other potential options.

A Senator indicated that this program was launched improperly and another Senator agreed, stating that if the program was going to be restructured, it should be done properly, with the dedication of at least one faculty member to the Program. Concern was expressed about the message students will receive if admissions are closed to this program.

Another Senator promoted the formation of a committee to manage the process related to the curtailment of admissions, and proposed adding a motion to the agenda in this regard.

#### **Motion:**

Casperson / Guest

That Senate suspend any rules in the Senate Handbook to permit addition of a motion to the agenda.  
CARRIED.

#### **Motion:**

Casperson / Chasteauneuf

That Senate strike a special committee consisting of

- the Provost,
- the Dean of the College of Arts Social and Health Sciences,
- Senator Guest, and
- one person from the Arts Council to be selected by the Provost

to report to Senate by September 2011 on steps to be taken subsequent to the enrolment curtailment in the BFA, and on any related questions that the committee wishes to consider.

#### **Amendment:**

Beeler

That the Chair of English be added as a member of the committee.

CARRIED.

**Motion as amended:**

That Senate strike a special committee consisting of

- the Provost,
- the Dean of the College of Arts Social and Health Sciences,
- Senator Guest,
- the Chair of English, and
- one person from the Arts Council to be selected by the Provost

to report to Senate by September 2011 on steps to be taken subsequent to the enrolment curtailment in the BFA, and on any related questions that the committee wishes to consider.

CARRIED.

It was also suggested that a member of the Office of the Registrar be added to the committee membership, but the proponent of the motion indicated that he would like to keep the committee as small as possible and that there was nothing preventing the committee from consulting with whomever they wished.

**S-201104.07**

**Change in Designation from “Program” to “Department” — Anthropology Program**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the Anthropology Program to Department of Anthropology on pages 72-73, 181-185 and 288 of the 2010/11 undergraduate calendar be approved as proposed.

Effective Date: May 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Pgs 72-74

## Anthropology (BA Program)

Michel Bouchard, Associate Professor, and ~~Program~~ Chair

Richard Lazenby, Associate Professor

Jim McDonald, Associate Professor

Angèle Smith, Assistant Professor

Farid Rahemtulla, Assistant Professor

Erin Gibson, Adjunct Professor

Fredy Monterroso, Adjunct Professor

Website: [www.unbc.ca/anthropology](http://www.unbc.ca/anthropology)

## Major in Anthropology

Students may declare a major after a first year including ANTH 100-3 (Archaeological and Biological Approaches) and ANTH 101-3 (Peoples and Cultures). The major requires students to take 54 credit hours in Anthropology courses (18 courses). At least 24 credit hours must be upper-division Anthropology courses. Students may not take more than 60 credit hours of Anthropology without written permission of the ~~Program~~ Department Chair.

## BA Honours - Anthropology

The BA Honours - Anthropology provides a higher level of training and specialization for students planning to proceed to academic and professional postgraduate study. Acceptance into the Anthropology Honours Program is by written application to the ~~Program~~ Department Chair, in which the student identifies the subdiscipline of interest, provides a statement of career objectives, and attaches an unofficial copy of their current transcript. The Honours Program is open to all students majoring in Anthropology who:

Pg 181-185

ANTH 298-(3-6) Topics in Anthropology This course ~~will~~ covers

particular aspects of anthropology selected by the instructor. ~~This course may~~ May be repeated for credit (maximum six credit hours) with ~~the~~ permission of the Program Department Chair (permission to be given only when the subject matter differs substantially).

ANTH 380-(3-6) Topics in Archaeology This is an occasional course offering to enable existing or visiting faculty to teach courses not normally offered in the program. Each course reflects the geographic and topical interests of the instructor, ~~and is only offered depending on availability of an instructor.~~ This course may be repeated for credit (maximum 6 credit hours) with ~~the~~ permission of the Program Department Chair (permission to be given only when the subject matter differs substantially).

*Prerequisites:* Permission of the Program Department Chair

ANTH 411-(3-6) Topics in Biological Anthropology This course is a problem-oriented and project-based seminar in which one (or more) selected topics in biological anthropology are examined. This course may be repeated for credit (maximum 6 credit hours) with ~~the~~ permission of the Program Department Chair (permission to be given only when the subject matter differs substantially).

*Prerequisites:* ANTH 200-3 or permission of the instructor

ANTH 440-(3-6) Internship

*Prerequisites:* Upper-division standing and permission of the Program Department Chair

ANTH 450-(3-6) Undergraduate Thesis in Anthropology

*Prerequisites:* Upper-division standing and permission of the Program Department Chair

ANTH 498-(3-6) Special Topics in Anthropology

*Prerequisites:* Upper-division standing and permission of the Program Department Chair

ANTH 499-(3-6) Independent Study

*Prerequisites:* Upper-division standing and permission of the Program Department Chair

ANTH 501-3 Research Prospectus In consultation with the supervisor, the student ~~will~~ designs an original research project which will form the core of the Honour's thesis. The design will be presented ~~as at~~ at a colloquium open to the university community.

*Prerequisites:* ANTH 500-3 or permission of the Program Department Chair

Pg 288

### Arne & Lesley Carlson Scholarship

This award was established in honour of Arne and Lesley Carlson in celebration of their lives and of their life work in Archaeology. Arne and Lesley were friends of the Department of Anthropology Program since UNBC opened, and Arne was instructing in the Program Department in the Fall of 1998. Together they brought great expertise to their business "Traces Archaeological Research," gaining the respect of colleagues in academia, government and resource management, as well as that of the First Nations with whom they worked. Their enthusiasm will remain both contagious and inspirational.

Donor Family and Friends

Value \$1,500

Number One

Eligibility Available to a full-time student who has completed a minimum of 60 credit hours towards a degree. The recipient will have a declared major in Anthropology, focusing his/her studies on the archaeology of northern British Columbia.

Criteria Academic proficiency

Application Instructions Attach a letter outlining your study plans to your application form.

Note The Department of Anthropology Program will review applications and nominate a recipient.

Endowed 1998

## **S-201104.08**

### **Change in Designation from “Program” to “Department” — History Program**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the History Program to Department of History on pages 144-146, 235-240 and 311-322 of the 2010/11 undergraduate calendar be approved as proposed.

Effective Date: May 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Pg 144-146**

### **History (BA Program)**

Gordon Martel, Professor Emeritus

Jacqueline Holler, Associate Professor and ~~Program~~ Chair

Jonathan Swainger, Professor

William Morrison, Professor

Theodore Binnema, Professor

Alex Auerbach, Assistant Professor

Stephanie Cousineau, Assistant Professor

Emily Spencer, Assistant Professor

### **Major in History**

A degree in History requires students to complete 54 credit hours of History courses, at least 30 credit hours of which must be upper-division courses. Students may not take more than 57 credit hours of History without written permission from the Chair ~~of the History program~~.

### **BA Honours – History**

Having fulfilled the requirements of admission to the History honours degree program, students must then complete 18 credit hours in 300-level history courses; 15 credit hours in 400-level history courses; and 12 credit hours in four additional history courses designed for honours students, for a total of 66 credit hours as a component of an undergraduate degree totalling 120 credit hours. These honours history courses are designed to be taken in the sequence indicated, which can be altered only under exceptional circumstances and with the permission of the ~~Program~~ Department Chair:

#### **Pg 235 – 240**

HIST 125-3 Introduction to Crime and History This course introduces students to the historic context and debate over questions of crime, punishment, and reformation. The specific emphasis depends on the instructor's expertise and the course may include examinations of police history, capital punishment, the creation of penitentiaries, or the modern phenomenon of serial murder. When the subject matter differs substantively the course may be repeated for credit (maximum six credit hours) with ~~the~~ permission of the instructor and the ~~Program~~ Department Chair.

HIST 130-3 History Through Film This course introduces students to the questions and issues arising from the use of historical settings, characters, and events in film. The specific emphasis depends on the instructor's expertise and the course may include examinations of history in film in varied settings or ~~themes-~~ themes. When the subject matter

differs substantively the course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the ~~Program~~ Department Chair.

HIST 205-3 Surveys in National History This course examines the political, social, and economic history in one or more specified nations and periods under study. The nation(s) under study vary according to the expertise of the instructor and may include Australian, Japanese, Chinese, or British national history. When the subject matter differs substantively the course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the ~~Program~~ Department Chair.

HIST 330-3 Lectures in Indigenous History This course examines the political, social, and economic history in one or more specified Indigenous area(s) and period(s). The topics under study vary according to the expertise of the instructor and may include areas world wide. When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the ~~Program~~ Department Chair.

*Prerequisites:* One course in FNST or HIST or permission of the instructor

*Precluded:* HIST 390 and HIST 391

HIST 331-3 Lectures in Military History This course examines the military history in one or more specified nations and/or periods. The topics under study vary according to the expertise of the instructor and may include: the origins and causes of war; the impact of new technologies on tactics and strategy; military and naval innovation and resistance to innovation; the changing relationship of offense and defense; the concept of mass war; and the relationship of military institutions to society. When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the ~~Program~~ Department Chair.

*Prerequisites:* One History course or permission of the instructor

HIST 332-3 Lectures in Social History This course examines the social history in relation to regional, national, or international contexts through time in one or more specified nations and/or periods. The topics under study vary according to the expertise of the instructor and may include major social changes, the social origins of major historical events, or the history of particular social movements. When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the ~~Program~~ Department Chair.

*Prerequisites:* One History course or permission of the instructor

HIST 333-3 Lectures in Cultural History This course examines the cultural history in one or more specified nations and/or periods. The topics under study vary according to the expertise of the instructor and may include surveys in cultural events such as the Renaissance or Modernism or examination of how events such as war, economic crisis, technological change, or changing notions of gender or race have shaped culture through time or within specific periods or regions. When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the ~~Program~~ Department Chair.

*Prerequisites:* One history course or permission of the instructor.

HIST 405-(3-6) Topics in the Canadian North This course focuses on one or more particular themes in the history of the Canadian North such as Native cultures, Native-European relations, the resource

economy, northern society, or the impact of distance and isolation. The course may be repeated with the permission of the instructor and Program Department eChair if the subject matter of the course differs substantially.  
*Prerequisites:* HIST 301-3 or permission of the instructor

HIST 407-(3-6) Topics in Local History/Methodology This course examines the craft of history by focusing on the history of localities in northern British Columbia. Students are expected to conduct their own research using primary sources. The course may be repeated with the permission of the instructor and Program Department eChair if the subject matter of the course differs substantially.  
*Prerequisites:* HIST 200-3 or permission of the instructor

HIST 421-(3-6) Topics in Environmental History This course explores aspects of environmental history in a variety of geographic settings in various historical periods; the precise content of the course will vary from year to year depending on the expertise of the instructor. The course may be repeated with the permission of the instructor and Program Department eChair if the subject matter of the course differs substantially.  
*Prerequisites:* One of HIST 360-3, ENVS 306, GEOG 207, POLS 334, FNST 304 or permission of the instructor.

HIST 453-(3-6) Topics in the History of Gender This course will examine the gendered experience of men and women in several countries. This course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Department Chair (permission to be given only when the subject matter differs substantially).  
*Prerequisites:* HIST 270-3 or HIST 312-3 or permission of the Instructor

HIST 454-(3-6) Topics in Women's History This course will examine the diversity of women's experience by comparing a number of countries. May be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Department Chair (permission to be given only when the subject matter differs substantially).  
*Prerequisites:* HIST 270-3 or HIST 312-3 or permission of the instructor

HIST 456-(3-6) Topics in Cultural Encounters This course will examine cultural relations, either between European and indigenous cultures or between different Native cultures in different parts of the world. May be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Department Chair (permission to be given only when the subject matter differs substantially).  
*Prerequisites:* HIST 110-3 or permission of the instructor

HIST 458-(3-6) Topics in Law, Order, and Society This course explores the historical interrelationships of law, authority, and social ordering in several geographic contexts. The course may be repeated with the permission of the instructor and Program Department eChair if the subject matter of the course differs substantially.  
*Prerequisites:* Two History courses or permission of the instructor.

HIST 490-(3-6) Topics in Historiography This course examines particular themes in the history of history as a discipline. Topics might include the study of a particular school of historical thought, different interpretations of a major historical event, noteworthy historical controversies or the work of a significant historian. This course may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Department Chair (permission to be given only when the subject matter differs substantially).



*Prerequisites:* HIST 300-3 and one additional History course or permission of the instructor.

HIST 491-(3-6) Topics in Intellectual History This course examines various themes in the history of ideas. Topics might include major intellectual developments such as the scientific revolution, the Enlightenment or modernism; or the influence of ideas on historical events such as the American and French revolutions ~~may be examined~~; or particular movements, schools of thought or seminal thinkers ~~may be the focus of the course~~. This course may be repeated for a maximum of six credit hours) with the permission of the instructor and the Program Department Chair (permission to be given only when the subject matter differs substantially).

*Prerequisites:* HIST 300-3 and one additional History course or permission of the instructor.

HIST 492-(3-6) Topics in Cultural History This course examines various themes in the history of culture. Topics might include major developments in the history of culture such as the Renaissance or Modernism; or the ways in which major historical events such as the Reformation or the First World War have reshaped culture ~~might be examined~~; or particular cultural movements (such as classicism of or 1960s counter-culture) ~~may be the focus of the course~~. This course may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Department Chair (permission is given only when the subject matter differs substantially).

*Prerequisites:* HIST 300-3 and one additional History course or permission of the instructor.

HIST 493-(3-6) Topics in Social History This course examines various themes in social history. Topics might include major social changes such as the Industrial Revolution or Canadian urbanization; or the social origins of major historical events such as the Reformation or the Russian Revolution ~~might be examined~~; or particular social movements (such as socialism or utopianism) ~~may be the focus of the course~~. This course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Department Chair (permission to be given only when the subject matter differs substantially).

*Prerequisites:* HIST 300-3 or permission of the instructor.

HIST 494-(3-6) Topics in Aboriginal History This seminar course examines particular aspects of aboriginal history in Canada. Participants read, evaluate, and discuss some of the most influential literature on the particular topic of the course, and complete a major research paper in Canadian aboriginal history. The course may be repeated with the permission of the instructor and Program Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* HIST 390-3

HIST 498-(3-6) Topics in History (International) This course covers particular aspects of international history selected by the instructor. The course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Department Chair (permission to be given only when the subject matter differs substantially).

*Prerequisites:* One of HIST 150-3 or HIST 290-3, HIST 241-3 or permission of the instructor

HIST 501-3 Honours Directed Readings A This course consists of specialized readings developed in consultation with, and supervised by, a faculty member in the History Program Department.

*Prerequisites:* ~~a~~ Admission to Honours Program

HIST 505-6 Honours Thesis The Honours Thesis consists of a specialized research project developed in consultation with, and supervised by, a faculty member in the History ~~Program~~ Department. Credit is based on the presentation of research results in a formal paper of 7,500 to 10,000 words, and defended in an oral examination (the examining committee to consist of the supervisor and a minimum of three additional History Faculty members).

*Prerequisites:* HIST 500-3, HIST 501-3, and maintenance of a minimum GPA of 3.33

*Precluded:* HIST 502-3 and HIST 503-2

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### **Keith Gordon and Ted Williams Scholarship**

**Eligibility** Available to a full-time student enrolled and majoring in the Department of History ~~program~~. Candidates will have achieved at least a 3.67 GPA or A- average in their last semester of course work.

### **Notary Foundation of BC Scholarship**

**Eligibility** Available to a full time undergraduate student who is in their third or fourth year of the Department of History ~~Program~~ or the Political Science Program and who has completed two of the following courses Introduction to Law in Canada (POLS 255); Philosophy of Science (POLS 205); Canadian Law & Aboriginal Peoples (POLS 220) or Law & Municipal Government (POLS 250). First preference to students who has a strong interest in pursuing their studies in the field of law.

### **Robin Fisher Prize in History**

**Donor** Department of History ~~Program~~

#### **S-201104.09**

##### **Course Deletion — FNST 215-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples be deleted and removed from the calendar on page 221 of the 2010/2011 undergraduate calendar.

Effective Date: September 2011

A Senator expressed concern that motions S-201104.09, S-201104.10, and SCAPP201103.24 had not been reviewed by the Senate Committee on First Nations and Aboriginal Peoples prior to consideration by the Senate Committee on Academic Policy and Planning.

#### **Motion:**

Robinson / Jensen

That motions S-201104.09 and S-201104.10 be referred to the Senate Committee on First Nations and Aboriginal Peoples for review, and that motion SCAPP201103.24 be referred back to the Senate Committee on Academic Policy and Planning for reconsideration.

CARRIED.

#### **S-201104.10**

##### **Course Deletion — FNST 216-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples be deleted and removed from the calendar on page 221 of the 2010/2011 undergraduate calendar.

Effective Date: September 2011

When Senate was discussing Senate motion S-201104.09, a Senator had expressed concern that motions S-201104.09, S-201104.10, and SCAPP201103.24 were not reviewed by the Senate Committee on First Nations and Aboriginal Peoples. Subsequently, this motion was referred to that committee.

### **S-201104.11**

#### **Calendar Description Change — Bachelor of Health Sciences Honours Program**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Bachelor of Health Sciences Honours (BHSc, Honours) calendar description be approved as proposed.

Effective Date: January 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Page 143, 2010/2011 Calendar**

Bachelor of Health Sciences  
Honours (BHSc, Honours)

Admission to the honours program takes place after the end of the second year (i.e., upon completion of 60 credit hours) and requires a minimum CGPA of 3.33 over the ~~previous~~ most recent 30 credit hours, or permission of the Program Chair. Consultation with Student Advising is highly recommended before applying. Attaining the minimum requirement does not guarantee admission to the honours program, which is at the discretion of the Program Chair. Subsequent to admission, and to remain in the honours program, students must maintain a minimum SGPA of 3.33 in each semester.

All honours students complete a thesis project (HHSC 490-6 Honours Thesis) under the direct supervision of a faculty member.

#### **“For Information” Items:**

An Executive Summary of the proposed revisions to the Department of English curriculum is included for information.

### **SCAPP201103.05**

#### **Change to Calendar Course Description — ENGL 409-3**

That the change(s) to the Calendar Course Description for ENGL 409-3 Special Topics in Film or Television Studies, on page 213 of the 2010/11 undergraduate calendar, be approved as proposed.

Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 409-3 Special Topics in Film or Television Studies This course offers an intensive examination of an area or genre of film or television. Individual instructors may choose to focus on film or television or include both. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* ~~Two~~ lower-division English courses excluding ENGL 170-3, or 45 credit hours, or ENGL 309-3, or permission of the instructor.

### **SCAPP201103.06**

#### **Change to Calendar Course Description — ENGL 410-3**

That the change(s) to the Calendar Course Description for ENGL 410-3 Contemporary Women's Literature, on page 213 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 410-3 Contemporary Women's Literature This course considers contemporary women writers and their work, emphasizing their cultural diversity and considering them in the context of feminist theory. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* †Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or ENGL 309-3, or permission of the instructor.

#### **SCAPP201103.07**

##### **Change to Calendar Course Description — ENGL 420-3**

That the change(s) to the Calendar Course Description for ENGL 420-3 Advanced First Nations Literature, on page 213 of the 2010/2011 undergraduate calendar, be approved as proposed.  
Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 420-3 Advanced First Nations Literature This course looks at contemporary First Nations writers and their work. Writers may include Thomas King, Gerald Vizenor, Leslie Silko, Louise Erdrich and others. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* †Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or ENGL 309-3, or permission of the instructor.

#### **SCAPP201103.08**

##### **Change to Calendar Course Description — ENGL 430-3**

That the change(s) to the Calendar Course Description for ENGL 430-3 Special Topics in Canadian Literature, on page 213 of the 2010/2011 undergraduate calendar, be approved as proposed.  
Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 430-3 Special Topics in Canadian Literature **This is** an advanced course in contemporary, multicultural Canadian literature. Authors may include Rohinton Mistry, Rudy Wiebe, Aritha van Herk, Joy Kogawa, and Marlene Nourbese Philip. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* †Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or ENGL 309-3, or permission of the instructor.

#### **SCAPP201103.09**

##### **Change to Calendar Course Description — ENGL 431-3**

That the change(s) to the Calendar Course Description for ENGL 431-3 Northern BC Literature, on page 213 of the 2010/2011 undergraduate calendar, be approved as proposed.  
Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 431-3 Northern BC Literature **This** advanced course in Northern BC Literature ~~will study~~ examines authors such as Barry McKinnon, Eden Robinson, Brian Fawcett, George Stanley, Jacqueline Baldwin, and Ken Belford. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* †Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or ENGL 309-3, or permission of the instructor.

### **SCAPP201103.10**

#### **Change to Calendar Course Description — ENGL 440-3**

That the change(s) to the Calendar Course Description for ENGL 440-3 Postcolonial Literature I, on page 213 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 440-3 Postcolonial Literature I **This is an** advanced course ~~in~~ on the main issues of postcolonial literature, such as postcolonial nationalism and English versus native languages. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* ~~†~~Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or ENGL 309-3, or permission of the instructor.

### **SCAPP201103.11**

#### **Change to Calendar Course Description — ENGL 450-3**

That the change(s) to the Calendar Course Description for ENGL 450-3 Special Topics in Comparative Literature, on page 213 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 450-3 Special Topics in Comparative Literature **This is an** advanced version of the 300-level course, focusing on a specific genre, theme or period. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* ~~†~~Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or ENGL 309-3, or permission of the instructor.

### **SCAPP201103.12**

#### **Change to Calendar Course Description — ENGL 460-3**

That the change(s) to the Calendar Course Description for ENGL 460-3 Special Topics in Children's Literature, on page 213 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 460-3 Special Topics in Children's Literature **This is a** ~~S~~special topics **course** in children's literature and culture. See the English **Department** handbook for details. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* ~~†~~Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or ENGL 309-3, or permission of the instructor.

### **SCAPP201103.13**

#### **Change to Calendar Course Description — ENGL 470-3**

That the change(s) to the Calendar Course Description for ENGL 470-3 Creative Writing-Poetry, on page 214 of the 2010/11 undergraduate calendar, be approved as proposed.

Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 470-3 Creative Writing - Poetry **This course includes lectures** and workshops in the craft of writing poetry. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* pPermission of the instructor.

#### **SCAPP201103.14**

##### **Change to Calendar Course Description — ENGL 471-3**

That the change(s) to the Calendar Course Description for ENGL 471-3 Creative Writing-Fiction and Creative Non-Fiction, on page 214 of the 2010/2011 undergraduate calendar, be approved as proposed. Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 471-3 Creative Writing - Fiction and Creative Non-Fiction **This course includes lectures** and workshops in the craft of writing fiction and/or creative non-fiction. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* pPermission of the instructor.

#### **SCAPP201103.15**

##### **Change to Calendar Course Description — ENGL 472-3**

That the change(s) to the Calendar Course Description for ENGL 472-3 Creative Writing-Drama and Script-Writing, on page 214 of the 2010/2011 undergraduate calendar, be approved as proposed. Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 472-3 Creative Writing - Drama and Script-Writing **This course includes lectures** and workshops in the craft of writing drama and script-writing. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* pPermission of the instructor.

#### **SCAPP201103.16**

##### **Change to Calendar Course Description — ENGL 480-3**

That the change(s) to the Calendar Course Description for ENGL 480-3 Science Fiction, on page 214 of the 2010/11 undergraduate calendar, be approved as proposed. Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 480-3 Science Fiction **This course studies** ~~A study of~~ the structures and motifs of science fiction and fantasy. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* tTwo lower-division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor

#### **SCAPP201103.17**

##### **Change to Calendar Course Description — ENGL 483-3**

That the change(s) to the Calendar Course Description for ENGL 483-3 Special Topics in Romantic Literature, on page 214 of the 2010/2011 undergraduate calendar, be approved as proposed. Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 483-3 Special Topics in Romantic Literature This course investigates a particular aspect of Romantic Literature. The focus may be on the works of a specific author or school of authors, a literary genre, or a particular social or theoretical concern. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

#### **SCAPP201103.18**

##### **Change to Calendar Course Description — ENGL 484-3**

That the change(s) to the Calendar Course Description for ENGL 484-3 Special Topics in Victorian Studies, on page 214 of the 2010/2011 undergraduate calendar, be approved as proposed.  
Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 484-3 Special Topics in Victorian Studies ~~This is a~~ Special topics ~~course~~ in Victorian Studies. See the English Department handbook for details. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* ~~Two~~ two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor

#### **SCAPP201103.19**

##### **Change to Calendar Course Description — ENGL 486-3**

That the change(s) to the Calendar Course Description for ENGL 486-3 Literature of the Fantastic, on page 214 of the 2010/2011 undergraduate calendar, be approved as proposed.  
Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 486-3 Literature of the Fantastic **This course examines** ~~various~~ various periods and aspects of fantastic literature. When appropriate, the course ~~will~~ will include film and graphic arts as well as literary texts. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* ~~Two~~ two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor

#### **SCAPP201103.20**

##### **Change to Calendar Course Description — ENGL 491-3**

That the change(s) to the the Calendar Course Description for ENLG 491-3 Special Topics in Renaissance Literature, on page 214 of the 2010/2011 undergraduate calendar, be approved as proposed.  
Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 491-3 Special Topics in Renaissance Literature **This course examines** ~~A study of~~ A study of various aspects of Renaissance literature and art. The focus could be on the works of a specific author, a genre, or theoretical considerations. **This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.**

*Prerequisites:* ~~Two~~ two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor

### **SCAPP201103.21**

#### **Change to Calendar Course Description — ENGL 493-3**

That the change(s) to the Calendar Course Description for ENGL 493-3 Cultural Studies, on page 214 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: May 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 493-~~(3-6)~~ Cultural Studies This is a Special topics course in cultural studies with a focus on an interdisciplinary approaches. See the English Department handbook for details. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and department Chair if the subject matter of the course differs substantially.

*Prerequisites:* ~~Two~~ lower-division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor

### **SCAPP201103.24**

#### **Course Prerequisite Change — FNST 306-3**

That the change to the prerequisite for FNST 306-3 Indigenous Women – Perspectives, on page 224 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective Date: September 2011

When Senate was discussing Senate motion S-201104.09, a Senator had expressed concern that motions S-201104.09, S-201104.10, and SCAPP201103.24 were not reviewed by the Senate Committee on First Nations and Aboriginal Peoples. Subsequently, this motion was referred back to the Senate Committee on Academic Policy and Planning for reconsideration.

### **SCAPP201103.26**

#### **Course Prerequisite Change — PSYC 301-3**

That the change(s) to the course prerequisites for PSYC 301-3 Social Psychology on page 262 of the 2010/11 undergraduate calendar be approved as proposed.

Effective Date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 301-3 Social pPsychology This course examines human behaviour in its social context. Specific topics covered include interpersonal interaction, social motivation and attitudes, prejudice, socialization and communication.

*Prerequisites:* PSYC 101-3, 102-3 and a total of ~~60~~ 30 credit hours successfully completed

### **SCAPP201103.27**

#### **Course Prerequisite Change — PSYC 306-3**

That the change(s) to the course prerequisites for PSYC 306-3 Theories of Personality on page 262 of the 2010/11 undergraduate calendar be approved as proposed.

Effective Date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 306-3 Theories of Personality This course provides an introduction to the study of personality. Influential models of personality structure and function are examined as are techniques for personality assessment.

*Prerequisites:* PSYC 101-3, 102-3 and a total of ~~60~~ 30 credit hours successfully completed



**SCAPP201103.28**

**Course Prerequisite Change — PSYC 345-3**

That the change(s) to the course prerequisites for PSYC 345-3 Lifespan Development on page 263 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 345-3 Lifespan Development This course addresses the development of psychological abilities and characteristics and the mechanisms that subserve them. The full range of the human lifespan, from the prenatal period to the senior years, is examined.

Prerequisites: PSYC 101-3, 102-3, and a total of ~~60~~ 30 credit hours successfully completed

Precluded: SOCW 421-3

**SCAPP201103.29**

**Course Prerequisite Change — WMST 306-3**

That the change to the prerequisites for WMST 306-3 Indigenous Women-Perspectives, on page 270 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective Date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

WMST 306-3 - Indigenous Women - Perspectives

The purpose of this course is twofold: first, to understand how indigenous women's lives have been shaped by colonialism; and second, to delineate the global themes in ~~their~~ indigenous women's current political and social struggles to transcend the colonial legacy that continues to constrain them.

Prerequisites: ~~FNST 215-3~~ FNST 100-3 or WMST 100-3 or permission of the instructor.

Precluded: FNST 306-3 and WMST 310-3

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**"For Approval" Items:**

**S-201104.12**

**Change in Designation from "Program" to "Department" — History Program**

Casperson / Murray

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change in designation of the History Program to Department of History on pages 73-74 of the 2010-11 graduate calendar be approved as proposed.

Effective Date: May 2011

The Chair of the Department of History requested that a sentence be stricken from the calendar text in relation to this motion. He clarified that the text was contained in the first paragraph of the proposed revision, and reads as follows:

The major areas of study are Canada, the United States, Europe, and the Pacific, with an emphasis on Native, northern, gender, and environmental history, as well as the history of international relations.

Senators were in agreement with the sentence being removed from the calendar text.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## History (MA Program)

Gordon Martel, Professor Emeritus  
Jacqueline Holler, Associate Professor and ~~Program~~ **Department** Chair  
Theodore Binnema, Professor  
William Morrison, Professor  
Jonathan Swainger, Professor  
Alexander Auerbach, Assistant Professor  
Stephanie Cousineau, Assistant Professor  
Emily Spencer, Assistant Professor

The Department of History ~~program~~ offers the opportunity for graduate study leading to the MA degree. ~~The major areas of study are Canada, the United States, Europe, and the Pacific, with an emphasis on Native, northern, gender, and environmental history, as well as the history of international relations.~~ Students will be accepted only in the History Department's areas of specialization in the ~~History program~~ subject to the availability of an appropriate supervisor.

### **S-201104.13**

#### **Changes to Course Prefix and Preclusion — MATH 641-3**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the prefix of MATH 641-3 Nonparametric Statistics be changed to STAT on page 119 of the 2010/2011 graduate calendar and a preclusion be added as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 641-3 Nonparametric Statistics** This course discusses the methodology and application of nonparametric statistics. ~~The T~~ topics to be covered include goodness-of-fit tests, contingency tables, empirical distribution function tests, the sign test, the Wilcoxon test, the Wilcoxon-Mann-Whitney test, the Kruskal-Wallis test, and rank correlation.

*Precluded:* STAT 441-3, MATH 441-3

### **S-201104.14**

#### **Changes to Course Prefix and Preclusion — MATH 671-3**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the prefix of MATH 671-3 Linear Models be changed to STAT on page 120 of the 2010/2011 graduate calendar and a preclusion be added as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 671-3 Linear Models** This course discusses the estimation of parameters in the multiple linear regression model by the least-squares method. Topics ~~to be~~ covered include the statistical properties of the least-squares estimators, the Gauss-Markov theorem, estimates of residual and regression sums of squares, distribution theory under normality of the observations, assessment of normality, variance stabilizing transformations, examination of multicollinearity, variable selection methods, logistic regression for a binary response, log-linear models for count data, and generalized linear models.

*Precluded:* STAT 471-3, MATH 471-3, MATH 499-3 Regression

#### **S-201104.15**

##### **Changes to Course Prefix and Preclusion — MATH 672-3**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the prefix of MATH 672-3 Survey Sampling Design and Analysis be changed to STAT on page 120 of the 2010/2011 graduate calendar and a preclusion added as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 672-3 Survey Sampling Design and Analysis** This course discusses the planning and practice of sample surveys. Topics covered include simple random sampling, unequal probability sampling, stratified sampling, cluster sampling, multistage sampling, cost-effective design, analysis and control of sources of sampling and non-sampling error, ratio estimation, model-based regression estimation, resampling, and replication methods.

*Precluded:* STAT 472-3, MATH 472-3, MATH 499-3 Design of Sample Surveys

#### **S-201104.16**

##### **Changes to Course Prefix and Preclusion — MATH 673-3**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the prefix of MATH 673-3 Experimental Design and be changed to STAT on page 120 of the 2010/2011 graduate calendar and a preclusion be added as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 673-3 Experimental Design** This course discusses experimental designs and analyses. Topics ~~to be~~ covered include basic principles and guidelines for designing experiments, simple comparative designs, single factor analysis of variance, block designs, factorial designs, response surface methods and designs, nested and split plot designs, and the analysis of covariance.

*Precluded:* STAT 473-3, MATH 473-3, MATH 499-3 Design of Experiments

#### **S-201104.17**

##### **Changes to Course Prefix and Preclusion — MATH 675-3**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the prefix of MATH 675-3 Methods for Multivariate Data be changed to STAT 675-3 on page 120 of the 2010/2011 graduate calendar and a preclusion added as indicated.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH STAT 675-3 Methods for Multivariate Data** This course discusses practical techniques for the analysis of multivariate data. Topics ~~to be~~ covered include estimation and hypothesis testing for multivariate means and variances; partial, multiple and canonical correlations; principal components analysis and factor analysis for data reduction; multivariate analysis of variance; discriminant analysis for classification; and cluster analysis.

*Precluded:* STAT 475-3, MATH 475-3, MATH 499-3 Applied Multivariate Analysis

#### **S-201104.18**

##### **New Course Approval — STAT 699-(1-3)**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course STAT 699-(1-3) Special Topics in Statistics be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The topic for this course varies, depending on student interest and faculty availability. This course may be taken any number of times provided all topics are distinct.

**Prerequisites:** Permission of instructor

#### **S-201104.19**

##### **New Course Approval — STAT 704-1.5**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course STAT 704-1.5 Seminar in Statistics be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course comprises seminar sessions relating to applications or the theory of statistics, or both. Students investigate and present ideas and results pertaining to current research. The offerings may include presentations of current literature, statistical methodology, and topics related to the students' own research or project work or that of others. Students participate in discussions and critiques of their and others' presentations.

This is a PASS/FAIL course. This course may be repeated to a maximum of 3 credit hours. Students must attend and participate in all seminar sessions to obtain credit for the course.

**Prerequisites:** Permission of instructor

#### **S-201104.20**

##### **New Course Approval — STAT 731-(1-6)**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course STAT 731-(1-6) Advanced Topics in Statistics be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is intended to fulfill requirements for specialized instruction in the discipline of Statistics. Topics are chosen depending upon student interest and instructor availability, and topic headings vary from year to year and from section to section. This course may be taken any number of times provided all topics are distinct.

**Prerequisites:** \_\_\_\_\_ Permission of instructor

**S-201104.21**

**Changes to the Policy Entitled “Statement of Principles on the Treatment of Postdoctoral Fellows”**

Murray / Robinson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Statement of Principles on the Treatment of Postdoctoral Fellows be approved as proposed.

Effective date: May 2011

CARRIED.

**S-201104.22**

**Course Deletion — NRES 750-3**

Casperson / Chasteauneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the deletion of NRES 750-3 Biological and Environmental Fluid Dynamics be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

**“For Information” Items:**

**SCRG201103.03**

**Change to Course Description and Preclusions — HHSC 606-3**

That the changes to the course description and preclusions for HHSC 606-3 Health Promotion, on page 117 of the 2010/11 graduate calendar, be approved as proposed.

Effective Date: January 2012

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HHSC 606-3 Health Promotion** This course e~~Examines the~~ health promotion theories, principles, and underlying philosophies ~~within a primary health care framework.~~ Students ~~will~~ identify and critique health promotion issues and ~~explore strategies which promote well-being among individuals, groups, and communities. also~~ gain experience in developing strategies to promote health and well-being at individual, group and community levels.

*Precluded:* ~~NURS 402-3~~

**SCRG201103.05**

**Changes to Course Description and Prerequisite — MATH 602-3**

That the changes to the course description and prerequisite for MATH 602-3 Topological and Normed Linear Spaces, on page 119 in the print calendar) of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### MATH 602-3 – Topological and Normed Linear Spaces

This course focuses on the properties of topological spaces and normed linear spaces, especially Banach spaces. Topics include inner product spaces, topological spaces, compact and locally compact spaces, classical Banach spaces, linear functionals and dual spaces, topological vector spaces, and Hilbert space, orthogonal systems and Fourier series.

Prerequisites: ~~MATH 226-3 and MATH 302-3 and MATH 321-3, or permission of the instructor.~~

Precluded: MATH 400-3, MATH 402-3, MATH 600-3

### **SCRGS201103.06**

#### **Changes to Course Prerequisite — MATH 655-3**

That the changes to the course prerequisite for MATH 655-3 (Graphs and Algorithms) be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### MATH 655-3 Graphs and Algorithms

Topics ~~include:~~ are chosen from basic graph concepts, flows and connectivity, trees, matchings and factors, graph colouring, scheduling, planar graphs, and algorithms.

Prerequisites: MATH 224-3 or CPSC ~~241-3~~ 141-3.

Precluded: Math 455-3

### **SCRGS201103.07**

#### **Changes to Course Title and Prerequisites — MATH 725-3**

That the changes to the course title and prerequisites for MATH 725-3 Topology be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### MATH 725-3 ~~Topology~~ Topics in Topology

Topics are chosen from ~~t~~Topological spaces, Tychonoff Theorem, Tietze extension theorems, Urysohn lemma, compactification, homotopy theory, fundamental group, uniform spaces, and knot theory.

Prerequisites: MATH 226-3 and MATH 302-3 and either MATH 321-3 or MATH 405-3, or permission of the instructor.

### **SCRGS201104.05**

#### **Changes to Course Preclusions and Calendar Course Description — PHYS 609-3**

That the changes to the calendar course description and course preclusions for PHYS 609-3, on page 127 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **PHYS 609-3 Mathematical Methods in Physics**

This course is a survey of the methods and techniques involved in the formulation and solutions of physics problems. Topics include matrix algebra and group theory, eigenvalue problems, differential equations, functions of a complex variable, Green's functions, special functions, Fourier series, integral equations, calculus of variations, and tensor analysis.

Prerequisites: Permission of instructor

Precluded: Phys 409-3, Math 409-3

## **8.3 Senate Committee on Scholarships and Bursaries**

**Vacant**

### **"For Approval" Items:**

#### **S-201104.23**

#### **SCSB Annual Report to Senate**

Casperson / Chasteauneuf

That the SCSB annual report to Senate be accepted.

Effective date: April 27, 2011

CARRIED (consent agenda).

### **"For Information" Items:**

#### **SCSB20110223.04**

#### **Revised Terms and Conditions — Doctoral Dissertation Completion Award**

That the revised Terms and Conditions for the Doctoral Dissertation Completion Award be approved.

Effective Date: February 2011

#### **SCSB20110223.05**

#### **Revised Terms and Conditions — UNBC Master's Tuition Scholarship**

That the revised Terms and Conditions for the UNBC Master's Tuition Scholarship be approved.

Effective Date: May 2011

#### **SCSB20110223.06**

#### **New Terms and Conditions — Graduate Entrance Research Award**

That the Terms and Conditions for the Graduate Entrance Research Award be approved.

Effective Date: upon approval.

#### **SCSB20110223.10**

#### **Revised Terms and Conditions — Graduate Entrance Scholarships**

That the revised terms and conditions for the Graduate Entrance Scholarships be approved.

Effective Date: May 2011

#### **SCSB20110323.04**

#### **New Terms and Conditions — Angela Allen Award**

That the new Terms and Conditions for the Angela Allen Award be approved.

Effective Date: March 2011

#### **SCSB20110323.05**

#### **New Terms and Conditions — Tony Eckersley Memorial Award**

That the new Terms and Conditions for the Tony Eckersley Memorial Award be approved.

Effective Date: March 2011

#### **SCSB20110323.06**

#### **Revised Terms and Conditions — Planning Institute of British Columbia**

That the revised Terms and Conditions for the Planning Institute of British Columbia Scholarship be approved.

Effective Date: March 2011

**SCSB20110323.07**

**Dissolution of Terms and Conditions — Plumbmaster Leadership Award**

That the dissolution of the Terms and Conditions for the Plumbmaster Leadership Award be approved.  
Effective Date: March 2011.

**SCSB20110323.08**

**Dissolution of Terms and Conditions — James A. Fowlie Memorial Bursary**

That the dissolution of the Terms and Conditions for the James A. Fowlie Memorial Bursary be approved.  
Effective Date: March 2011

**SCSB20110323.09**

**Revised Terms and Conditions — Prince of Wales Scholarship**

That the tuition waiver be increased from \$2,500 to \$3,000 and the revised Terms and Conditions for the Prince of Wales Scholarship be approved.  
Effective Date: March 2011

**8.4 Senate Committee on First Nations and Aboriginal Peoples Dale**

**“For Information” Items:**

**8.4.1** Annual Report from the Senate Committee on First Nations and Aboriginal Peoples

**8.5 Senate Committee on Regional Policy and Inter-Institutional Relations Macknak**

**“For Information” Items:**

**8.5.1** Annual Report from the Senate Committee on Regional Policy and Inter-Institutional Relations

**8.6 Steering Committee of Senate Iwama**

**S-201104.24**

**Formal Recognition of UNBC Establishment Date**

Casperson / Chasteauneuf

That the UNBC Senate formally recognize, by recording in the Senate minutes, that 1990 was the year in which UNBC was established.

Effective date: April 27, 2011

CARRIED (consent agenda).

**8.7 Senate Committee on Nominations Iwama**

**S-201104.25**

**Membership Changes to Senate and/or Senate Committees**

Jensen / Hartley

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.

Dr. Iwama noted that Dr. Balbinder Deo’s name had inadvertently been omitted from the list of Faculty Senators elected for terms of office commencing on April 1, 2011, and that he was elected as a Faculty Member at Large.

Dr. Iwama called for further nominations from the floor of Senate three times, and there were no further nominations forthcoming.

CARRIED.

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Senate Committee on First Nations and Aboriginal Peoples**

First Nations Representative — Métis (until March 31, 2014)

Rheanna Robinson



First Nations Representative — Member at Large (until March 31, 2014) Debbie Leighton-Stephens (2<sup>nd</sup> term)

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Regional Faculty Member (CASHS) (until March 31, 2014) Heather Peters (2<sup>nd</sup> term)

**SCAPP Art Acquisition Subcommittee**

Faculty Member knowledgeable in archaeology, visual arts,  
archives or heritage conservation (until March 31, 2014)

Sarah De Leeuw

Faculty member with a broad interest in the arts (until March 31, 2014)

Dee Horne

**For Information of Senate:**

**Current Senate Vacancies:**

Lay Senator (until March 31, 2012) (Resignation of Adele Yakemchuk)

**Senators Elected for Terms of Office Commencing April 1, 2011:**

Faculty Senators (until March 31, 2014):

Kristen Guest (CASHS)  
Andrew Kitchenham (CASHS)  
Scott Green (CSAM)  
Brent Murray (CSAM)  
Paul Sanborn (CSAM)  
Balbinder Deo (At Large)

Student Senators (until March 31, 2012):

Chantal Carriere (Undergraduate) (2<sup>nd</sup> term)  
Jake Edwards (Undergraduate)  
Marina Hadland (Undergraduate)  
Czarina Pacaide (Undergraduate)  
Jonathan Van Barneveld (Undergraduate) (2<sup>nd</sup> term)  
Emily Wale (Undergraduate)  
Corbin Greening (Graduate)  
Geoff Johnson (Graduate)  
Adiba Nitu (Graduate)

**Senate Committee Appointments:**

**SCAPP and SCRGs Subcommittee on Curriculum and Calendar**

Faculty Senator, designate of Dean of Graduate Programs  
(until March 31, 2014)

Kristen Guest

**9.0 Other Business**

**9.1 Report of the Registrar**

**Russell**

The Registrar had nothing to report.

**9.2 Presentation — Enrolment Plan**

**Smalcel Pederson**

Ms. Smalcel Pederson reported on the Enrolment Plan (attached to these minutes as “Appendix I”). She noted that copies of the presentation would be sent to Senators electronically so that they could access the links in the presentation. Ms. Smalcel Pederson noted that students are taking a lighter course load than previously, requiring a higher headcount to meet the same FTE, that the University is exceeding targets in graduate students but undergraduate domestic student enrolment is a concern, and that international student enrolment is strong but is excluded from the statistics as a result of the funding formula. She added that, although retention is steady, approximately 35% of UNBC students leave after their first year of study.

At the conclusion of the presentation, questions were invited. A member of the gallery requested permission of the Chair to speak, and then asked what number of students left after first year because they were required to withdraw. Ms. Smalcel Pederson responded that she was unsure. The gallery member expressed that this information and GPA profiles would be useful to gather, and Ms. Smalcel Pederson agreed.

Ms. Smalcel Pederson indicated that the University needs to recruit approximately 15% of the student body annually just to cover those who complete their degrees, but there are fewer students completing high school which complicates recruitment. She encouraged Senators to view the new UNBC videos on YouTube. She also noted that UNBC's transfer agreements and partnerships could be strengthened, and that the creation of the special purpose teaching universities has had an impact on UNBC's enrolment. She was of the opinion that a great student experience equates with enrolment.

Ms. Smalcel Pederson also stated that growth will be in older and more diverse populations. The question was asked whether UNBC is conducting exit interviews, and Ms. Smalcel Pederson responded that this was currently not being done, but will be. She concluded with the remark that, in relation to a faculty member's mention of her involvement with the Chemistry Club, Ms. Smalcel Pederson would like to see increased involvement of that nature, faculty members engaging with students.

#### **10.0 Information**

No items were presented for information.

#### **11.0 S-201104.26 Move to In Camera Session**

Deo / Hartley

That the meeting move In Camera.

CARRIED.

#### **12.0 S-201104.30 Adjournment**

Beeler / Van Barneveld

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 25, 2011  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

---

**Present:**

E. Annis, M. Archie, G. Ashoughian, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, A. Dayanandan, J. Edwards, G. Fondahl, M. Green, S. Green, C. Greening, K. Guest, I. Hartley, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, G. Johnson, A. Kitchenham, D. Leighton-Stephens, D. Macknak, B. Murray, C. Myers (Recording), A. Nitu, C. O'Callaghan, R. Robinson, C. Russell (Acting Secretary of Senate), D. Ryan, S. Wagner, E. Wale, J. Young

**Regrets:**

S. Beeler, R. Brouwer, C. Carriere, B. Deo, M. Hadland, W. Haque, R. Lazenby, J. Li, S. McKenzie, C. Pacaide, P. Sanborn

**Absent:**

D. Nyce, J. Van Barneveld

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The meeting commenced at 3:30 p.m.

**1.0 S-201105.01**

**Approval of the Agenda**

Chasteauneuf / Jensen

That the Agenda for the May 25, 2011 Public Session of Senate be approved as presented.

Dr. Iwama noted that a motion to move in camera had inadvertently been omitted from the agenda, and asked that this be added to the agenda. There was no opposition to this request.

The motion to approve the agenda, as amended, was CARRIED.

**2.0 S-201105.02**

**Approval of Senate Minutes**

Annis / Young

That the minutes of the April 27, 2011 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

There was no business arising.

#### 4.0 President's Report

Iwama

Dr. Iwama thanked faculty and staff members for their work in preparing for Convocation, and noted that there were a record number of faculty members participating this year. With regard to the Wood Innovation and Design Centre, he indicated that there was now a new lead person in Victoria, and that there may be an announcement within 60 days, but he has no new information about the options being considered.

In partnership with Northern Health, an Innovations Commons has been created to allow for discussions of health care by a broad group of people, which brings the University to the table. The group started with brown bag lunches, and two UNBC faculty members have embarked on consultations to bring UNBC's perspective to the table.

Dr. Iwama reported that, with regard to the Five Year Capital Plan, discussions are currently ongoing and the University architect has been engaged.

Senators were reminded by Dr. Iwama about the joint meeting of the Board of Governors and Senate taking place on Saturday, May 28. In conclusion of his report, Dr. Iwama noted that Ms. Russell's appointment as Acting Registrar had been approved by the Board of Governors, so there was a Secretary of Senate at the last meeting of Senate.

#### 5.0 Report of the Provost

Dale

Dr. Dale had nothing to report.

#### 6.0 Question Period

#### 7.0 S-201105.03

##### **Approval of Motions on the Consent Agenda** (*no material*)

Macknak / Murray

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

It was requested that motion SCSB20110427.05 be removed from the consent agenda and placed on the regular agenda.

CARRIED.

#### 8.0 Committee Reports

##### 8.1 Senate Committee on Academic Policy and Planning

Dale

##### "For Approval" Items:

#### S-201105.04

##### **Approval of Process for Letting Go of Courses at UNBC**

Chasteaneuf / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the process for letting go of courses listed in the UNBC calendar described in the attached document be approved as proposed.

Effective date: July 2011

Dr. Dale noted that newly-elected Senators missed the slide presentation he gave at a previous meeting of Senate, in which he outlined the number of courses currently offered at UNBC. He added that a Working Group was struck to examine how to "let go" of courses. The Working Group made a recommendation to the Senate Committee on Academic Policy and Planning (SCAPP), and that proposal was subsequently forwarded to the College Councils for comment before being returned to SCAPP. After

discussion at several levels, SCAPP voted to recommend the proposal to Senate. The proposed process relies upon the concept of “parking” courses with subsequent removal of the courses several years later.

CARRIED.

**S-201105.05**

**Approval in Principle of Six Courses Associated with the Foundation Curriculum**

Ryan / Chasteaneuf

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the recommendation for the development of six courses associated with the Foundation Curriculum be approved-in-principle as proposed.

Effective Date: June 1, 2011

Dean Young provided background information related to this motion. He reported that a Working Group, which had been meeting for a year, was struck to examine the creation of Foundation curriculum. The proposal before Senate had been recommended by the Senate Committee on Academic Policy and Planning. There are currently seven or eight academic units interested in participating. It was decided to request approval of the Foundation curriculum in principle prior to proceeding any further, as it will be a great deal of work to bring the curriculum to fruition. Dean Young added that a curriculum co-ordinating group is beginning to meet, and they expect their work to take four to five months to complete. Senate approval is being sought for the structural framework for the curriculum.

CARRIED.

**S-201105.06**

**Change to Calendar Description — Minor in Computing**

Macknak / Murray

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the calendar description of the Minor in Computing, on page 92 of the 2010/2011 undergraduate calendar, be approved as proposed.

Proposed Start Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Computing

The Minor in Computing requires the following 29 credit hours of courses:

### Requirements

CPSC 100-4 Programming 1  
CPSC 101-4 Computer Programming II  
CPSC 200-3 Algorithm Analysis and Development  
CPSC 281-3 Data Structures 1  
CPSC 141-3 Discrete Mathematics

CPSC 300-3 Software Engineering  
CPSC 324-3 Introduction to Database Systems  
CPSC 344-3 Data Communications and Networking

One additional upper-division Computer Science course\*\*

\*\* MATH 335-3 (Numerical Analysis I) may be used to meet this requirement.

**S-201105.07**

**New Course Approval — CPSC 199-(1-3)**

Macknak / Murray

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 199-(1-3) Special Topics I be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The intent of this course is to provide timely offering of courses that either reflect rapid change in Computer Science, provide supplementary material in specific concrete topics or skills, or expose non-majors to advances in Computer Science. Consequently, the topic and availability of this course varies. The course may be retaken any number of times, provided all topics are distinct.

**Prerequisites:** Permission of the instructor

**S-201105.08**

**New Course Approval — CPSC 299-(1-3)**

Macknak / Murray

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 299-(1-3) Introductory Special Topics II be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The intent of this course is to provide timely offering of courses that either reflect rapid change in Computer Science, provide supplementary material in specific concrete topics or skills, or expose non-majors to advances in Computer Science. Consequently, the topic and availability of this course varies. The course may be retaken any number of times, provided all topics are distinct. This course normally supposes some first-year exposure to Computer Science.

**Prerequisites:** Permission of the instructor

**S-201105.09**

**Course Deletion — CPSC 440-3**

Macknak / Murray

That, on the recommendation of the Senate Committee on Academic Policy and Planning, CPSC 440-3 Computer Networks be deleted and removed from the calendar.

Effective date: September 2011 or on approval by Senate

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Data transmission and encoding, multiplexing, circuit switching, packet switching, network protocols, data communication hardware, ISO model, Data Link Layer, Network Layer, Local Area Networks (LANs), Wide Area Networks (WANs), Metropolitan Area Networks (MANs), Backbone Networks (BNs), network design and implementation, network management, network security.~~

**“For Information” Items:**

**SCAPP201105.05**

**Course Prerequisite Change — NURS 320**

Macknak / Murray

That the change to the course prerequisite for NURS 320-5 Extended Clinical Practicum II, on page 252 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 320-5 Extended Clinical Practicum II** This practicum provides the opportunity for consolidated clinical nursing practice with clients who have multiple health care needs. Previous clinical practice experience is considered when determining placement. The practicum occurs in various health care settings in northern BC.

*Prerequisites:* ~~Pre- or co-requisites:~~ all required 300-level ~~required~~ nursing courses in the NCBNP

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**“For Approval” Items:**

**S-201105.10**

**Application for Exempt Status from the Degree Quality Assessment Board Review Process for Doctoral Degrees at UNBC**

Hartley / Chasteaneuf

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the application for Exempt Status from the Degree Quality Assessment Board Review Process for Doctoral Programs at UNBC be approved as proposed.

Effective date: Immediately on approval by Senate

Dean Hartley explained that UNBC has exempt status for Bachelor's and Master's level degrees, so no external review process is required to approve these degrees. As UNBC does not yet have exempt status at the doctoral level (which this application is meant to address), extensive external review by the Ministry of Advanced Education is required for approval of new doctoral degrees. The Ministry has seen this document and have indicated it needs to be approved by the UNBC Senate and Board of Governors before they will consider the application.

A Senator asked what UNBC is promising to do in taking on the review process. Dean Hartley responded that the Ministry will send external reviewers to review the complete process of how UNBC approves degrees. Dr. Fondahl added that, after that, UNBC will be responsible for approving degrees on its own. Dr. Dale expressed that the Ministry would likely be looking for internal checks in the process, particularly for the review process. A Senator asked what UNBC's current review process is for PhD degrees, and Dr. Dale replied that those reviews comprise part of the academic review process. As a result, he added, UNBC may wish to determine if a separate review process should be instituted for doctoral degrees.

CARRIED.

**S-201105.11**

**Course Deletion — CPSC 601-3**

Macknak / Murray

That, on the recommendation of the Senate Committee on Research and Graduate Studies, CPSC 601-3 Software Engineering for Real-Time Systems be deleted and removed from the calendar.

Effective date: September 2011 or on approval by Senate

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~This course introduces typical real-time applications including hard vs. soft real-time systems. A reference model for real-time systems is developed. Other topics covered include: scheduling of periodic and aperiodic tasks, resource access control, multiprocessor scheduling and synchronization, real-time aspects of operating systems and communication protocols, software engineering methods for real-time systems, and representing real-time concepts with Unified Modelling Language (UML). Software tools for development of real-time systems are introduced.~~

#### **S-201105.12**

##### **Course Deletion — CPSC 634-3**

Macknak / Murray

That, on the recommendation of the Senate Committee on Research and Graduate Studies, CPSC 634-3 Hardware Architecture be deleted and removed from the calendar.

Effective date: September 2011 or on approval by Senate  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~CPU architecture including registers and accumulators, ALU design, control unit, operand codes and instruction sets, register transfer level language, fetch execute cycle and branching, address and data buses, microcoding of instructions. Memory design and addressing, memory types and memory performance, cache and caching techniques, memory indirect addressing. Interrupts and exception handling techniques. DMA controllers. Pipeline and parallel architectures.~~

#### **S-201105.13**

##### **Course Deletion — CPSC 640-3**

Macknak / Murray

That, on the recommendation of the Senate Committee on Research and Graduate Studies, CPSC 640-3 Computer Networks be deleted and removed from the calendar.

Effective date: September 2011 or on approval by Senate  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Data transmission and encoding, multiplexing, circuit switching, packet switching, network protocols, data communication hardware, ISO model, Data Link Layer, Network Layer, Local Area Networks (LANs), Wide Area Networks (WANs), Metropolitan Area Networks (MANs), Backbone Networks (BNs), network design and implementation, network management, network security.~~

#### **S-201105.14**

##### **Course Deletion — CPSC 643-3**

Macknak / Murray

That, on the recommendation of the Senate Committee on Research and Graduate Studies, CPSC 643-3 Mobile Computing be deleted and removed from the calendar.

Effective date: September 2011 or on approval by Senate  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



~~This course provides an overview of Internet, TCP/IP and the field of mobile computing. The topics covered in detail include IEEE 802.11 Wireless LANs, Physical Layer for CDMA and OFDM, MAC Layer for GSM/GPRS, 2.5G and 3G cellular architectures, Physical Layer for cellular networks (CDMA, TDMA and OFDM), MAC layer for CDMA and TDMA based cellular networks, Mobile IPv4/v6, and Application Layer (IP Multimedia Subsystem, Multimedia Messaging, Location-Based Services).~~

**S-201105.15**

**Addition of May Semester Admission Date — Natural Resources and Environmental Studies**

Macknak / Murray

That, on the recommendation of the Senate Committee on Research and Graduate Studies, entrance to the Natural Resources and Environmental Studies (MA, MNRES, MSc, and PhD) be added to the May Semester entrance listing in the “Semester Dates” section of the Graduate Calendar.

Effective date: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Semester Dates — 2011 January Semester

....

February

15 Application deadline for UNBC administered Graduate Award. Application deadline for Graduate Studies for May Semester 20\_\_ for: Interdisciplinary Studies (MA and MSc), Natural Resources and Environmental Studies (MA, MSc, MNRES) and (PhD)

### 8.3 Senate Committee on Scholarships and Bursaries

Russell

**“For Information” Items:**

**SCSB20110427.04**

**Revised Terms and Conditions — Cloverdale Paint Bursary**

Macknak / Murray

That the revised Terms and Conditions for the Cloverdale Paint Bursary be approved.

Effective date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110427.05**

**New Terms and Conditions — Gordon Campbell Scholarship**

Macknak / Murray

That the new Terms and Conditions for the Gordon Campbell Scholarship be approved.

Effective Date: 2012-2013 Academic Year

Although this motion was moved from the consent to the regular agenda, there was no vote because the item was for the information of Senate only. A Senator questioned whether there was a policy related to naming awards after recently-retired politicians. Dr. Iwama responded that this award was a gift to Premier Campbell and the funds were raised by his friends. It was noted that UNBC has several scholarships named after individuals. The Senator indicated that his concern lies with the potential conflict of interest and the University endorsing affiliation with politicians who are active in policy development. He added that UNBC has a policy regarding the naming of buildings and that it was strange there was not something similar for scholarships. Mr. Tim Thomas, Executive Services Manager, spoke from the gallery and responded that there is a policy on scholarships but it states nothing with regard to politicians; the policy relates to receiving the money and not necessarily naming the awards.

**SCSB20110427.06**

**Revised Terms and Conditions — Heather Sadler Jenkins Scholarship**

Macknak / Murray

That the revised Terms and Conditions for the Heather Sadler Jenkins Annual Scholarship be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110427.07**

**Revised Terms and Conditions — NCLGA Community Development Scholarship**

Macknak / Murray

That the revised Terms and Conditions for the NCLGA Community Development Scholarship be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110427.08**

**Revised Terms and Conditions — Pacific Blue Cross Bursary for Northern Medical Program Students**

Macknak / Murray

That the revised Terms and Conditions for the Pacific Blue Cross Bursary for Northern Medical Program Students be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110427.09**

**New Terms and Conditions — Sheri Merchant Memorial Bursary**

Macknak / Murray

That the new Terms and Conditions for the Sheri Merchant Memorial Bursary be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110427.10**

**Revised Terms and Conditions — Vancouver International Airport Authority Scholarship**

Macknak / Murray

That the revised Terms and Conditions for the Vancouver International Airport Authority Annual Scholarship be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110427.11**

**New Terms and Conditions — Vladimir Pasichnyk Scholarship**

Macknak / Murray

That the new Terms and Conditions for the Vladimir Pasichnyk Scholarship for UNBC Engineering Undergraduates be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110427.12**

**New Terms and Conditions — Westcana Electric Inc.**

Macknak / Murray

That the new terms and Conditions for the Westcana Electric Inc. Award be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110511.04**

**New Terms and Conditions — David A. Bradbury Bursary**

Macknak / Murray

That the new Terms and Conditions for the David A. Bradbury Bursary be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110511.05**

**Revision to Policy and Procedures for Graduate Awards**

Macknak / Murray

That the revised Policy and Procedures for Graduate Awards be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110511.06**

**Revision to Policy and Procedures for Undergraduate Awards**

Macknak / Murray

That the revised Policy and Procedures for Undergraduate Awards be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**8.4 Senate Committee on Admissions and Degrees**

**Vacant**

**“For Approval” Items:**

**S-201105.16**

**Changes to Admission Category — Admission from a College of Applied Arts and Technology (Ontario)**

Macknak / Murray

That, on the recommendation of the Senate Committee on Admissions and Degrees, the proposed revision to the section on p. 31 of the 2011/2012 Undergraduate Calendar headed “Admission from a College of Applied Arts and Technology (Ontario)” be approved.

Effective date: Immediately upon approval by Senate

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Admission from a College of Applied Arts and Technology (Ontario)**

All students admitted from a College of Applied Arts and Technology (CAAT) are strongly encouraged to seek academic advising prior to registering for courses and/or declaring a degree program.

Students completing less than two full semesters at a CAAT will not be considered for admission under this category. Students in this situation should consult the section dealing with admission from high school.

Students who wish to transfer to UNBC after completing at least two full semesters of a diploma program at a CAAT may be considered for admission to first year at UNBC. Students must have a minimum grade point average of 70% on their course work from the CAAT. ~~Transfer credit will not be awarded to CAAT students who do not have a diploma.~~

~~Students who have been awarded a diploma from a College of Applied Arts and Technology may be eligible for admission and for block transfer credit (see below).~~

~~Students must have achieved an overall minimum grade point average of 70% on their diploma to be considered for admission, and to be eligible for block credit.~~ Normally, students who meet the grade requirements may be awarded up to 30 credit hours of

block transfer on a two-year diploma if the diploma academic program is relevant to the degree program sought at UNBC.

**8.5 Senate Committee on Regional Policy and Inter-Institutional Relations**

**Macknak**

**“For Information” Items:**

**SCRPIIR20110511.02**

**Approval of Draft Memorandum of Understanding Between the University of Northern British Columbia (UNBC) and College of the Rockies (Cranbrook, BC)**

Macknak / Murray

To approve MOU between UNBC and College of the Rockies (Cranbrook, BC).

Effective date: May 11, 2011

CARRIED (consent agenda).

**SCRPIIR20110511.03**

**Approval of Draft Memorandum of Understanding Between the University of Northern British Columbia (UNBC) and Northwest Community College (NWCC)**

Macknak / Murray

To approve MOU between UNBC and Northwest Community College (NWCC).

Effective date: May 11, 2011

CARRIED (consent agenda).

**8.6 Senate Committee on Nominations**

**Iwama**

Regular

**S-201105.17**

**Membership Changes to Senate and/or Senate Committees**

Ryan / Jensen

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and/or Senate committees as indicated, be appointed as proposed.

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
***(except when otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Senate Committee on Nominations**

Lay or Regional Senator (until March 31, 2012)

Lisa Handfield (Lay Senator)

**Senate Committee on Admissions and Degrees**

Faculty Member (until March 31, 2012)

Lyle Grant

**SCAPP and SCRGS Continuing Studies Credit Committee**

Undergraduate Student (until March 31, 2012)

Faculty Member — CASHS (until March 31, 2014)

Joyce Forson (2<sup>nd</sup> term)

Alexander Auerbach

**Senate Committee on Scholarships and Bursaries**

Undergraduate Student (until March 31, 2012)

Lay Senator (until March 31, 2014)

Joyce Forson (2<sup>nd</sup> term)

Lisa Handfield

**Senate Committee on the University Budget**

Exempt Staff Representative (until March 31, 2014)

CUPE Staff Representative (until March 31, 2014)

Claudette Gouger (2<sup>nd</sup> term)

Dale Laluk

Dr. Iwama called, three times, for further nominations from the floor of Senate. As no further nominations were forthcoming, all candidates were appointed as proposed.

CARRIED.

**For Information of Senate:**

**Current Senate Vacancies**

None

**Senator Elected for Term of Office Commencing Immediately**

Lay Senator (replacing Adele Yakemchuk — until March 31, 2012):  
Lisa Handfield

**9.0 Other Business**

**9.1 Report of the Registrar**

**Russell**

The Registrar had nothing to report.

**9.2 Presentation — Graduate Programs**

**Hartley**

Dean Hartley delivered a presentation on graduate programs (attached to these minutes as “Appendix I”), in which he discussed credentials awarded and new degrees, funding from the Ministry of Advanced Education as well as scholarships and awards, the Graduate Programs Office reporting structure, findings of the external review of Graduate Programs, and graduate student recruitment. With regard to credentials awarded, Dean Hartley indicated that he expected these numbers to plateau, and he reported on new degrees which had recently been approved as well as proposed degrees currently in the works.

In relation to funding, Dean Hartley noted that the Ministry of Advanced Education had provided increased funding to UNBC which was being used for travel awards, graduate entrance awards, and research project awards. He also provided a profile of graduate students who receive scholarships and awards, noting that they were more likely to be international students, students from outside British Columbia, and students seeking a Master of Science or Doctoral credential, and that most were enrolled full-time, almost all were enrolled at the Prince George campus, and that there was no difference in ethnicity or gender. He added that the average amount of funding was approximately \$5,000 per year.

Dean Hartley provided a chart showing the reporting lines in the Office of Graduate Programs and the Graduate Studies Unit in the Office of the Registrar. He also shared several recommendations from the report of the external review of the Office of Graduate Programs which included, among others, reducing the time to completion of Master’s degrees, creating a strategic plan for the role and support of graduate programs, moving the responsibility for the administration of graduate applications and the maintenance and security of graduate files from the Registrar’s Office to a University Graduate Unit, the development of effective business practices, and the creation of a Graduate Council. Dean Hartley then provided information about the recruitment plan for graduate students. In conclusion, Dean Hartley noted that all theses must be digital by 2014, and that there are only two institutions in Canada without online admissions, UNBC being one of them. He then invited questions and comments.

Dean Hartley was asked about the impetus behind digitizing theses, and he responded that by 2014 the National Library of Canada (NLC) will not accept paper copies, but the digital versions will sit at UNBC and the NLC will harvest them. Senator Ashoughian, the University Librarian, added that, because UNBC does not yet have a repository of this nature for theses, we will have the opportunity to build the repository correctly. Senators discussed funding of graduate students, with some Senators positing that many institutions offer more funding than UNBC, putting us at a competitive disadvantage. Others responded, however, that UNBC funds some aspects of graduate student life centrally, so it is difficult to compare funding from institution to institution.

**10.0 Information**

There were no items for information.

**11.0**    **S-201105.17A**  
**Move to In Camera Session**  
Casperson / Hartley  
That the meeting move In Camera.  
CARRIED.

**12.0**    **S-201105.24**  
**Adjournment**  
Ryan / Young  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:00 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 22, 2011  
3:30 – 5:30 PM  
Room 6-205/211 Conference Centre

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, R. Brouwer, C. Carriere, D. Casperson, L. Chen, M. Dale, B. Deo, J. Edwards, M. Green, C. Greening, T. Hanschen (Secretary of Senate), I. Hartley, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, G. Johnson, A. Kitchenham, D. Leighton-Stephens, D. Macknak, S. McKenzie, B. Murray, C. Myers (Recording), A. Nitu, C. O'Callaghan, . Pacaide, R. Robinson, D. Ryan, P. Sanborn, E. Wale

**Regrets:**

C. Chasteauneuf, A. Dayanandan, G. Fondahl, S. Green, K. Guest, M. Hadland, L. Handfield, W. Haque, R. Lazenby, J. Li, S. Wagner, J. Young

**Absent:**

M. Archie, D. Nyce, J. Van Barneveld

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The meeting commenced at 3:30 p.m. Dr. Iwama introduced the new Registrar and Secretary of Senate, Mr. Troy Hanschen.

**1.0 S-201106.01**

**Approval of the Agenda**

Kitchenham / Beeler

That the agenda for the June 22, 2011 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-201106.02**

**Approval of Senate Minutes**

Hartley / Deo

That the minutes of the May 25, 2011 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

#### 4.0 President's Report

Iwama

Dr. Iwama reported that an announcement regarding the Wood Innovation and Design Centre should be forthcoming next month. He added that he had been told that UNBC would not be involved in leading the Centre, but that the Honourable Pat Bell, MLA, had been working to clarify the situation. UNBC had continually asked to be involved in the planning. Dr. Iwama questioned what UNBC's involvement would be if the University was not involved with leading the Centre, and said he had been told that there could be residences in the 10-story wood building. Dr. Iwama concluded his report regarding the Wood Innovation and Design Centre by indicating that apparently a submission to Treasury Board currently was being prepared.

With regard to the joint meeting of the Board and Senate held on May 28, Dr. Iwama reported that very good discussions had taken place, and that a report was being drafted that would be shared. The Senate-Board Liaison Committee had agreed that some version of the report should be shared with the entire University community.

Dr. Iwama also reported that there had been a Tenth Anniversary celebration for the University of the Arctic. He added that UNBC faculty member Dr. Jim McDonald was chairing the Council this year, and that Dr. Gary Wilson was also involved. Brandon University and a university in Hokkaido have also joined the University of the Arctic.

#### 5.0 Report of the Provost

Dale

Dr. Dale thanked the UNBC faculty members who had put together the most recent preliminary proposal for the Wood Innovation and Design Centre (Umesh Parshotam, Erik Jensen, Jueyi Sui, and Dan Ryan) and added that they had put this information together on very short notice.

With regard to enrolments, Dr. Dale indicated that although the numbers are preliminary they are looking good. Application, admission, and enrolment numbers are up in relation to the same period last year.

#### 6.0 Question Period

A Senator expressed concern about the possibility of the Wood Engineering and Design Centre being downtown and thus splitting the campus apart with regard to engineering programs. Both Dr. Dale and Dr. Iwama echoed those sentiments and Dr. Iwama assured Senators that the University would not take on anything that would jeopardize the University's financial situation. He added that he would ensure the government was aware of the fact that labs are required for second-year engineering programs.

With regard to the review of the President which is currently ongoing, a Senator asked what role the Senate and academic community played in that regard. Dr. Iwama responded that the review occurs in accordance with University policy, and explained the process. Dr. Dale suggested that someone from Senate could raise this matter with the Chair of the Board of Governors to request input. The Senator responded that he would like to see that happen, and it was agreed that Ms. Myers would contact the Board Chair by e-mail about this request and copy the e-mail to the Vice Chair of Senate.

<b>Action:</b>	Ms. Myers to convey to the Chair of the Board of Governors that Senate has requested the Board consider the role of Senate in the procedures for review of the President.
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#### 7.0 S-201106.03 Approval of Motions on the Consent Agenda

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

There were no motions on the consent agenda, so this motion was unnecessary.



## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### “For Approval” Items:

Dr. Iwama noted that, with regard to memoranda of understanding, it appears they are approved at several different levels of the University. The *University Act* states that the Board of Governors has the power to approve agreements, and it seems that would include memoranda of understanding. Dr. Iwama indicated he would welcome thoughts on how to be consistent in practice regarding approval of these types of agreements. A Senator suggested that agreements negotiated at the senior administrative level should be approved by the Board of Governors, but questioned whether articulation agreements and the like needed to be approved. Dr. Iwama responded that the types of agreements generally forwarded to the Board were those with financial implications attached, but that perhaps other agreements could either be forwarded to the Board for information or be dealt with by the President under delegated authority to ensure compliance with the *University Act*. Dr. Iwama indicated he had raised this matter so that Senators were aware of it, and that he would gather some information on the subject and move forward with some degree of consistency.

#### **S-201106.04**

##### **Approval of Memorandum of Understanding Between UNBC and Okanagan College (Kelowna, BC)**

Deo / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the memorandum of understanding between UNBC and Okanagan College (Kelowna, BC) be approved as proposed.

Effective date: June 1, 2011

CARRIED.

#### **S-201106.05**

##### **Approval of a New 2+2 Program for the BA Environmental Studies (Okanagan Completion Program)**

Deo / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new 2+2 Program for the BA Environmental Studies (Okanagan Completion Program) be approved as proposed.

Effective Date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### Major in Environmental Studies

The Bachelor of Arts in Environmental Studies emphasizes a social science and humanities perspective on environmental issues. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental issues and positions students to be effective agents for mitigation of, and/or adaptation to, environmental change.

Degree requirements: 72 credit hours

Area of focus: 24 to 29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours, including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

#### Program Requirements

[deleted intervening information as no changes are proposed]

## **Elective and Academic Breadth Requirement**

Elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours, including any additional credits necessary to meet the Academic Breadth requirement of the University (See Academic Regulation 15).

### **Addition of the following, directly after the above:**

Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion)

This 60 credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option).

Degree requirements: Diploma in Environmental Studies from Okanagan College, minimum cumulative GPA of 2.5, plus 33 credit hours

Area of focus: 24 to 29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours at UNBC.

### **Curriculum:**

#### Lower-Division Requirement

\*BIOL 110-3 Introductory Ecology or POLS 100-3 Contemporary Political Issues

ENPL 104-3 Introduction to Planning

ENVS 101-3 Introduction to Environmental Citizenship

\*Students who completed the Interdisciplinary Arts diploma option should take BIOL 110, and students who completed the Environmental Management diploma option should take POLS 100

#### Upper-Division Requirement

##### 300 Level

GEOG 300-3 Geographic Information Systems

ENVS 325-3 Global Environmental Change: Science and Policy

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

INTS 307-3 Global Resources

or GEOG 401-3 Resource Geography

or HIST 360-3 An Introduction to Environmental History

NREM 303-3 First Nations' Approaches to Resource Management

or FNST 304-3 First Nations Environmental Philosophy and Knowledge

or ENPL 208-3 First Nations Community and Environmental Planning

##### 400 Level

ENPL 401-3 Environmental Law

ENPL 440-3 Internship

GEOG 424-3 Social Geography of Northern Communities

Total: 33 credit hours

#### Areas of Focus

Students must choose an area of focus, as described above, in one of the following five areas: Global Environmental Studies; Communities and Environmental Citizenship; Natural Resource Management; Science,

Technology and Society; and First Nations. Courses used to fulfill major requirements above may not be used to fulfill an area of focus requirement.

**S-201106.06**

**Approval of Partnership Agreement Between New Mexico State University (U.S.A.), Diné Tribal College (U.S.A.), Universidad Tecnológica del Valle del Mazquital (México), Universidad Tecnológica de la Selva (México), University College of the North (Canada), and University of Northern British Columbia (Canada)**

Kitchenham / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the partnership agreement between New Mexico State University (U.S.A.), Diné Tribal College (U.S.A.), Universidad Tecnológica del Valle del Mazquital (México), Universidad Tecnológica de la Selva (México), University College of the North (Canada), and University of Northern British Columbia (Canada) for the purposes of exchange and student support be approved as proposed.

Effective Date: September 2011

CARRIED.

**S-201106.07**

**Approval of Memorandum of Understanding Between the Baja California Field Studies Program of Glendale Community College, USA and the University of Northern British Columbia**

Hutchings / Kitchenham

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the memorandum of understanding between the Baja California Field Studies Program of Glendale Community College, USA and the University of Northern British Columbia be approved as proposed.

Effective Date: September 2011

CARRIED.

**8.2 Senate Committee on Admissions and Degrees**

**Vacant**

**“For Approval” Items:**

**S-201106.08**

**Changes to Admission Category — Admission from a BC Community College, University College, or Yukon College**

Deo / Jensen

That the changes to the admission category for admission from a BC Community College, University College, or Yukon College on page 31 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikerough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Admission from a BC Community College, University College, and Yukon College  
University Transfer Programs Including Associate in Arts or Science Degrees**

To meet admission requirements, the cumulative grade point average (CGPA) on all transferable courses attempted must be at least 2.00 or C (65%). While all courses attempted are included in the calculation of a student's admission GPA, no transfer credit will be awarded for any course with a grade of less than 0.67 or D- (50-52.9%).

Transfer credit is awarded according to agreements articulated in the BC Transfer Guide (available online at <http://www.bccat.bc.ca>).

**Please note:** UNBC guarantees priority admission and full transfer credit (minimum of 60 credit hours) to students transferring with an Associate in Arts or Science degree.

## Diploma Programs

To meet admission requirements, applicants must present a minimum cumulative CGPA of 2.00 or C (65%).

Transfer credit for articulated courses is awarded at the point of admission. Upon declaration of a major in a related degree program, or direct admission into Nursing or Social Work degrees, students who hold specific Business Administration, Natural Resource Management or Environmental Studies or Nursing or Social Work Diplomas may be eligible for additional block credit.

**Please note:** To receive transfer credit in certain program areas, a higher minimum grade is required.

## 2+2 Programs

### Okanagan College Diploma in Environmental Studies (Environmental Management and Interdisciplinary Environmental Arts Options)

Students who have successfully completed the Diploma in Environmental Studies (Environmental Management or Interdisciplinary Environmental Arts Option) from Okanagan College, with a cumulative GPA of 2.5 or greater, are eligible for admission into the BA Environmental Studies (Okanagan Completion) Program.

## 9.0 Other Business

### 9.1 Report of the Registrar

Hanschen

The Registrar had nothing to report.

### 9.2 Presentation — “Renewable Energy Systems, and Opportunity for UNBC”

Iwama

Dr. Iwama delivered a presentation and then invited Senators to comment on a discussion paper entitled “Renewable Energy Systems, and Opportunity for UNBC” (attached to these minutes as “Appendix I”), which he had circulated in advance of the meeting. He indicated that the paper referred to a high-level expression of a project, but one that can involve the whole University community, including the Chancellor. He noted that he would be placing the discussion paper on the UNBC planning website. Dr. Iwama expressed that it was important to grow the knowledge necessary to create energy sources, and that First Nations peoples and enterprise would be involved from the beginning. He added that forests should be viewed not only as timber, but as a source of energy, and that Dr. McDonald had stated that “UNBC has a potential to be a world leader in renewable energy sources.” It was noted by Dr. Iwama that the Vice Presidents had seen this document, and that he would like Senators’ feedback on the discussion paper before it is placed on the website for discussion.

A Senator stated that he thought the proposal makes good sense, and noted that there are faculty members at UNBC working on similar initiatives in their research who could be involved. Another Senator appreciated the idea and vision. Dr. Iwama added that BC Hydro has a mandate to provide energy at the lowest possible price, and that it is a paradox for an energy-rich province to be wondering about energy sources. He added that the UNBC energy manager would be installing sensors to monitor the University’s energy usage. Finally, Dr. Iwama welcomed ideas and comments about the paper and stated that some consultations would be held in the future months regarding the University Plan and some new initiatives.

## 10.0 Information

### 10.1 2011 Report of the Harassment and Discrimination Advisor

Dr. Iwama indicated that Dr. Hardy was unable to attend the Senate meeting, but that her report was before Senators for their information. There were no questions or comments in relation to the report.

## 11.0 S-201106.09

### Move to In Camera Session

Ryan / Sanborn

That the meeting move In Camera.

CARRIED.

**12.0**    **S-201106.13**  
**Adjournment**  
Jensen / Beeler  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

August 24, 2011  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, R. Brouwer, C. Carriere, D. Casperson, C. Chasteauneuf, A. Dayanandan, B. Deo, G. Fondahl, S. Green, C. Greening, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), K. Hutchings (Vice Chair), G. Iwama (Chair), A. Kitchenham, J. Li, D. Macknak, B. Murray, C. Myers (Recording), A. Nitu, C. O'Callaghan, C. Pacaide, D. Ryan, S. Wagner, E. Wale, J. Young

**Regrets:**

M. Archie, L. Chen, M. Dale, J. Edwards, M. Green, W. Haque, M. Hadland, I. Hartley, E. Jensen, G. Johnson, R. Lazenby, D. Leighton-Stephens, S. McKenzie, R. Robinson, P. Sanborn, J. Van Barneveld

**Absent:**

D. Nyce

---

The meeting commenced at 3:30 p.m.

- 1.0**      **S-201108.01**  
**Approval of the Agenda †**  
Young / Deo  
That the agenda for the August 24, 2011 Public Session of Senate be approved as presented.  
CARRIED.
- 2.0**      **S-201108.02**  
**Approval of Senate Minutes**  
Deo / Kitchenham  
That the minutes of the June 22, 2011 Public Session of Senate be approved as presented.
- 3.0**      **Business Arising from Previous Minutes of Senate**
- S-201108.03**  
**Course Deletion — FNST 215-3**  
Young / Deo  
That, on the recommendation of the Senate Committee on Academic Policy and Planning, FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples be deleted and removed from the calendar on page 221 of the 2010/2011 Undergraduate calendar.  
Effective date: September 2011  
CARRIED.
-

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples~~**

~~An introductory survey of contemporary issues for First Nations people in BC, in Canada, and indigenous peoples of the world. Students will research and present seminars on specific issues in which governments and organizations external to the First Nation are involved, such as land rights, self-government, repatriation of cultural property, etc.~~

~~Prerequisites: FNST 100-3, or permission of the Program Chair~~

**S-201108.04**

**Course Deletion — FNST 216-3**

Deo / Carriere

That, on the recommendation of the Senate Committee on Academic Policy and Planning, FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples be deleted and removed from the calendar on page 221 of the 2010/2011 Undergraduate calendar.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples~~**

~~An introductory survey of contemporary issues for First Nations people in BC, in Canada, and indigenous peoples of the world. Students will research and present seminars on specific issues in which decision-making within First Nations is involved, such as political organization, economic and environmental strategies, and strategies for cultural survival, etc.~~

~~Prerequisites: FNST 100-3, or permission of the Program Chair~~

**4.0 President's Report**

**Iwama**

Dr. Iwama reported that Residence move-in day would be taking place on Sunday of the long weekend. He added that conversations with parents and students on that day are invaluable, and he thanked those who had planned the event.

Dr. Iwama also reported that, regrettably, the Cariboo Chilcotin Weekend University program had closed as a result of significant funding cuts and a decreased number of students taking the program. The program, which was a joint initiative between UNBC and Thompson Rivers University, ran for 14 years, graduating 47 students. An event marking the closing of the program, at which participants shared their stories, was held at Thompson Rivers University in Williams Lake. Dr. Iwama stated that it had occurred to him that there is an opportunity in the future to create a similar initiative open to all northern residents, but he added that he recognized the demands of instituting such a program. Dr. Iwama opined (an opinion he indicated he had shared with the Minister of Advanced Education) that programs like the Weekend University and Wilp Wilxo'oskwhl Nisga'a are examples of the ways in which UNBC can reach out to folks in the North, as the current method of asking people to come to urban centres to meet their educational needs is having limited success.

With regard to his presentation at the last meeting, Dr. Iwama distributed a handout which he indicated provided the broader context to his presentation. He also noted that the latest reports on emissions from the Bioenergy facility are excellent. Dr. Iwama added that the Chancellor is a champion of renewable energy, that we live in a province with many types of renewable energy, that communities have an opportunity to pursue the energy sources that work best for them, and that he hopes all University disciplines become involved in this proposed endeavour. He stated that Senate is the first group to see the proposal, which will subsequently be shared with others in the University community,

possibly including at a Town Hall presentation if appropriate. Dr. Iwama wants to have discussions to determine how, or if, to move forward on these ideas, and stated that many people are excited about the role UNBC can play in renewable energy sources.

Dr. Iwama indicated that he had the pleasure of meeting with Stuart Ballantyne, the CEO of the 2015 Winter Games. He added that the Winter Games present opportunities for funding that could involve UNBC, and encouraged everyone to think about how we might capitalize on this potential funding source. In addition to being the year in which Prince George is hosting the Winter Games, 2015 is the Centenary of Prince George and the 25<sup>th</sup> Anniversary of UNBC, so Dr. Iwama has been contemplating ways in which these milestones can be celebrated, such as formal documentation of UNBC's history and a "Founders' Corner." Dr. Iwama welcomed all thoughts about how to celebrate 2015, and advised Senators that he would update them on developments.

In conclusion of his report, Dr. Iwama invited Senators to submit, to Dr. Dale, discussion topic ideas for upcoming Senate meeting presentations.

## 5.0 Report of the Provost

Dale

As the Provost was not in attendance, he did not provide a report.

## 6.0 Question Period

A Senator asked about the status of the hiring process for the Chief Information Officer. A member of the search committee responded that the committee has met a few times and is using an external search firm.

It was questioned whether any specific attempts had been made to find funding to replace the Weekend University program. Senator Macknak responded that there had been, but that successful efforts in this regard are those that have been championed by the community, so UNBC should not play too active a role. Dr. Iwama added that discussions need to take place in relation to what role UNBC can play.

A Senator stated that the classrooms at the BMO Building were less than ideal for MBA classes, and asked whether there was any provision for holding MBA classes on the Prince George campus. Dr. Iwama responded that he would consult with the Provost and the Vice President Administration and Finance and provide a response to the School of Business.

<p><b>Action:</b> Dr. Iwama to consult with the Provost and the Vice President Administration and Finance to determine if there is a provision to hold MBA classes on the Prince George campus and provide a response to the School of Business.</p>
--

A Senator noted the law school opening at Thompson Rivers University and questioned whether there was funding available to the special purpose teaching universities that was not available to the research-intensive universities. Dean Young responded that the law school was created in conjunction with the University of Calgary. Dr. Iwama added that no special funding was available, but that Thompson Rivers and Royal Roads Universities will join the group of research-intensive universities in the fall. The Senator asked whether it would be useful for UNBC to consider partnering with the University of Alberta, another northern university, instead of looking south for partners. Dr. Iwama responded that it would absolutely be useful to look at partnering with other northern institutions, and added that they were currently investigating a partnership with a university in Sweden. Another Senator commented that, just because TRU has a law school does not mean that UNBC cannot do the same, as TRU has a limited number of seats available. Dr. Iwama responded that this was a good point, and noted that Dr. Dale had been consulting with people about the needs in the north in this regard.

A member of the gallery asked about the status of the engineering proposals. Dr. Iwama responded that the provincial government was aware of the need for the programs, but added that in these financial times he found it difficult to imagine funding existing for a traditional undergraduate engineering school requiring labs. However, industry has this infrastructure and expertise. UBC has encouraged UNBC to mount an engineering program with a specialization. In addition, a university in



Sweden is discussing with UNBC the possibility of getting a graduate engineering program underway. Dr. Iwama stated that he would report any new developments to Senate.

**7.0 S-201108.05**  
**Approval of Motions on the Consent Agenda**

Ryan / Carriere

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**8.0 Committee Reports**

**8.1 Senate Committee on Academic Policy and Planning**

**Dale**

In the absence of Dr. Dale, the report for this committee was presented by Dean Young.

**“For Approval” Items:**

Motions S-201108.06 and S-201108.07 were dealt with as an omnibus motion.

**S-201108.06**  
**Renewal of Student Exchange Agreement Between Mid-Sweden University (Sweden) and the University of Northern BC**

Ryan / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the renewal of the student exchange agreement between Mid-Sweden University (Sweden) and the University of Northern BC be approved as proposed.

Effective date: September 2011

CARRIED.

**S-201108.07**  
**Renewal of Student Exchange Agreement Between the Swedish University of Agricultural Sciences (SLU), Sweden, and the University of Northern BC**

Ryan / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the renewal of the student exchange agreement between the Swedish University of Agricultural Sciences (SLU), Sweden, and the University of Northern British Columbia be approved as proposed.

Effective date: January 2012

CARRIED.

**S-201108.08**  
**Course Deletion — ENGL 351-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ENGL 351-3 Russian Literature in Translation be deleted and removed from the calendar, on page 215 of the 2011/2012 undergraduate calendar, as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~ENGL 351-3 Russian Literature in Translation A study of Russian literature of the nineteenth and twentieth centuries in translation. The course may focus on a specific author(s), or a period, genre, theme or region.~~

~~Prerequisites: two lower division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor~~

### **S-201108.09**

#### **Course Deletion — ENGL 385-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, ENGL 385-3 Modern and Contemporary Literature in the United States be deleted and removed from the calendar, on page 215 of the 2011/2012 the undergraduate calendar, as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~ENGL 385-3 Modern and Contemporary Literature in the United States American writing since 1900, with an emphasis on the American cultural contexts. The course may focus on a specific author(s), on a particular genre, theme or region, or on ethnic and minority literature.~~

~~*Prerequisites:* two lower division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor~~

### **S-201108.10**

#### **New Course Approval — ENGL 485-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENGL 485-3 Special Topics in Modern and Contemporary Literature in the United States be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 485-3 Special Topics in Modern and Contemporary Literature in the United States

This course provides a study of American writing since 1900, with an emphasis on American cultural contexts. The course may focus on a specific author or specific authors, on a particular genre, theme or region, or on ethnic and minority literature. This course may be repeated to a maximum of 6 credit hours with the permission of the instructor and the Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor

**Preclusions: English 385**

### **S-201108.11**

#### **New Course Approval — FNST 283-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 283-3 Métis Studies be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the place of the Métis in Canadian and American history and culture. It explores ways in which incorporations into Canada and the Canadian provinces and territories, as well as American states, affects the lives of the Métis. This will take place through readings, lectures, discussions, guest speakers, biographies of influential Métis and studies of Métis organizations.

### **S-201108.12**

#### **New Course Approval — FNST 425-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 425-3 Oral History be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the foundations of oral traditions and oral history methods within academic research. It provides students with an understanding of the importance of oral research methods and an opportunity to expand and enhance this understanding through presentations by First Nations resource people, readings, assignments, online and material resources as well as class discussions. This course incorporates Indigenous perspectives to examine Indigenous worlds through the lens of storytelling methods and collective narrative memory.

**Prerequisites:** FNST 100

An Executive Summary outlining the proposed changes to the Political Science and Philosophy curricula was included for information.

### **S-201108.13**

#### **Approval of Change in Designation of Economics Program, First Nations Studies Program, International Studies Program, Political Science Program, and Psychology Department**

Ryan / Kitchenham

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes in designation of the:

- Economics Program to Department of Economics on pages 92 and 93
- First Nations Studies Program to Department of First Nations Studies on pages 126, 127, 131, 132 and 136
- International Studies Program to Department of International Studies on pages 146 to 148
- Political Science Program to Department of Political Science on pages 170 and 172,
- Psychology Department to Department of Psychology on page 172

of the 2010/11 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

p. 92:

Economics as a discipline is constructed around the need to identify agents in the economy and analyze their interactions. As such it is based upon deriving generalizations by identifying behavioural rules and examining causal relationships between economic variables. The emphasis on examining causal relationships is a distinguishing feature of economics and forms an important part of its claim to be a social science. As well as addressing these central concerns, the Department of Economics program recognizes the interaction between the economy and other broader social, political, cultural and technological forces. The Department program therefore places special emphasis on courses which that analyze institutions, facilitate comparative studies, encourage a historical approach, and recognize the pervasiveness of technological change.

p. 93:

Minor in Economics

... Alternative courses may be substituted for the above with written permission of the Department Program Chair and Dean.

p. 126:

#### Major in First Nations Studies

A major in First Nations Studies requires students to take 48 credit hours of First Nations Studies, at least 21 credit hours of which must be upper-division courses. Those courses from the offerings of other programs with content focused on First Nations are designated as ~~Approved~~ approved ancillary courses for a major in First Nations Studies, and may be included among the 48 credit hours required for a major ~~[[for example HIST 390-3 (Aboriginal People in Canada)]].~~ Students may not take more than 60 credit hours of First Nations Studies without written permission from the Chair of the Department of First Nations Studies ~~program~~.

p. 127:

#### Approved Ancillary Courses for a Major in First Nations Studies

This list is reviewed annually by the Department of First Nations Studies ~~program~~.

p. 131:

#### First Nations Public Administration

The Certificate in First Nations Public Administration consists of ~~40~~ ten courses (30 credit hours) drawn primarily from the ~~program~~ Departments of First Nations Studies and Political Science, with offerings from Business Administration, and Economics.

p. 132:

Five courses (Fifteen 15 credit hours) (5 courses) of First Nations Studies courses dealing with Métis culture, language, or issues. These options will be determined by FNST course offerings in that year. They can be either lower-division or upper-division courses. They can include ancillary courses identified by the Department ~~program~~. An ancillary course is defined as a course in a ~~program~~ Department other than First Nations Studies which has sufficient substantive content in common with First Nations Studies. The ~~program~~ Department maintains a list of approved ancillary courses.

p. 132:

Two courses (Six 6 credit hours) (two courses) of First Nations Studies dealing with Nisga'a culture, language, or issues. These two options will be determined by FNST course offerings in that year. They can be at any level. They can include ancillary courses identified by the Department ~~program~~. An ancillary course is defined as a course in a Department ~~program~~ other than First Nations Studies which has sufficient substantive content in common with First Nations Studies. The Department ~~program~~ maintains a list of approved ancillary courses.

p. 136:

#### Specialization in Local Public Administration

\* Students choosing this specialization should be aware that UNBC also offers a Public Administration Certificate through the Department of Political Science ~~program~~, as well as a First Nations Public Administration Certificate through the Department of First Nations Studies ~~program~~.

p. 146:

The Department of International Studies ~~program~~ seeks to familiarize students with the global community in which they live and to prepare them to pursue careers involving international interactions.

p. 147:

It is also possible to fulfill this requirement by taking courses in more than one language, as long as at least ~~six~~ 6 credit hours are in one language. Students wishing to take advantage of this option must get approval from the ~~Program's~~ Department's undergraduate advisor.

p. 147:

Credit for training in languages other than English or French at the university/college level will be considered and prior learning assessment is offered where possible. In all such cases, students must contact the ~~Program~~ Department Chair prior to registration.

p. 148:

Minor in International Studies

... Alternative courses may be substituted for the above with the written permission of the Program Department Chair and Dean of the College.

p. 170:

To achieve its purposes, the Department of Political Science program offers the opportunity to study political philosophy, comparative politics, Canadian government, international politics and public administration.

p. 172:

Minor in Political Science

... Alternative courses may be substituted for the above with the written permission of the Program Department Chair or Dean of the College.

p. 172:

Psychology is the study of behaviour and mental processes. It focuses on fundamental mechanisms and processes that regulate the behaviour of organisms. The goal of the Department of Psychology Department is to provide advanced knowledge in the substantive areas of psychology to students in the north, with special emphasis on areas of particular need and relevance to the region, especially applications of psychology to the understanding of human social and health problems.

#### **S-201108.14**

#### **Changes to Program Requirements — Political Science Major**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Political Science Major on page 170 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Major in Political Science**

Political Science majors are required to take 51 credit hours in Political Science and related disciplines.

The Political Science major offers a foundation in four fields of political science: Canadian Government, Comparative Politics, Political Philosophy, and International Politics.

The minimum requirement for completion of a Bachelor of Arts with a major in Political Science is 120 credit hours.

#### **Program Requirement**

#### **Lower-Division Requirement**

##### **100 Level**

POLS 100-3 Contemporary Political Issues

##### **200 Level**

~~ECON 205-3 Statistics for Social and Management Sciences~~  
~~or MATH 240-3 Basic Statistics~~

INTS 205-3 Introduction to International Studies

POLS 200-3 Canadian Government and Politics

~~POLS 202-3 Comparative Government and Politics~~ Canada in Comparative Perspective  
POLS 270-3 Political Philosophy: ~~Plato to Locke~~ Antiquity to Early Modernity  
POLS 290-3 Research and Writing in Political Science

## Upper-Division Requirement

### 300 and 400 Level

INTS 310-3 Origins and Evolution of International Studies  
POLS 303-3 Democracy and Dictatorship  
POLS 320-3 Canadian Politics and Policy  
POLS 370-3 Political Philosophy: ~~Locke to Marx~~ Early Modernity to Post-Modernity  
Six upper division courses An additional 21 credit hours in POLS or INTS, ~~two~~ of which at least 6 credit hours must be at the 400 level.

### Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

### S-201108.15

#### Changes to Program Requirements — Minor in Philosophy

Carriere / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revision to the Minor in Philosophy on page 168 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Minor in Philosophy

A minor in philosophy requires students to take PHIL 205-3 and ~~POLS 317-3~~ PHIL 305-3 or POLS 370-3 in addition to 12 credit hours chosen from courses listed below for a total of 18 credit hours. A total of 12 credit hours must be at the 300 or 400 level.

A maximum of two courses (~~six 6~~ 6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Philosophy.

### Required

PHIL 205-3	Introduction to the History of Philosophy
<del>POLS 317-3</del>	<del>Ethics</del>
PHIL 305	History of Philosophy: <u>Early Modernity to Post-Modernity</u>
or POLS 370	Political Philosophy: <u>Early Modernity to Post-Modernity</u>

One of:

ECON 202-3	History of Economic Thought
ENGL 200-3	Gender and Literary Theory
PHIL 200-3	Critical Thinking
PHIL 201-3	Philosophy of Science
PHIL 202-3	Comparative Religion
POLS 270-3	Political Philosophy: <del>Plato to Locke</del> <u>Antiquity to Early Modernity</u>

Three of:

COMM 332-3	Business and Professional Ethics
ENGL 300-3	Theory
FNST 303-3	First Nations Religion and Philosophy
FNST 304-3	First Nations Environmental Philosophy and Knowledge
HIST 300-3	Historiography: The Nature of the Historical Discipline
<u>POLS 317-3</u>	<u>Ethics</u>

~~POLS 370-3 Political Philosophy: Locke to Marx~~  
WMST 311-3 History of Feminism  
ANTH 401-3 Anthropological Perspectives on Inequality  
ANTH 405-3 Topics in Landscapes and Place  
ANTH 406-3 Feminist Perspectives in Anthropology  
ENGL 400-3 Contemporary Theory  
ENVS 414-3 Environmental and Professional Ethics  
POLS 400-(3-6) Classics in Political Theory  
POLS 472-3 Contemporary Theories of Political Community  
WMST 411-3 Contemporary Feminist Theories

**S-201108.16**

**New Course Approval — PHIL 305-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course PHIL 305-3 History of Philosophy: Early Modernity to Post-Modernity be approved as proposed. Effective Date: January 2012  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course traces the history of western philosophy from early modernity to the early twentieth century. Thinkers discussed may include Aquinas, Ockham, Descartes, Hobbes, Locke, Hume, Kant, Schopenhauer, Rousseau, Fichte, Hegel, Marx, Nietzsche and Heidegger.  
Prerequisites: PHIL 205-3 or permission of the instructor  
Precluded: POLS 370-3

**S-201108.17**

**Course Deletions — POLS 220-3, POLS 313-3, POLS 325-3, POLS 326-3, POLS 334-3, POLS 335-3, POLS 340-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the courses listed below be deleted from the calendar on pages 259-261 of the 2010/2011 undergraduate calendar:

- POLS 220-3 Canadian Law and Aboriginal Peoples
- POLS 313-3 Women and Politics
- POLS 325-3 Canadian Politics and Identity
- POLS 326-3 Canadian Constitution
- POLS 334-3 Society, Policy and Administration of Natural Resources
- POLS 335-3 Community Politics
- POLS 340-3 First Nations Self-Government and Administration

Effective Date: September 2011  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~POLS 220-3 Canadian Law and Aboriginal Peoples An examination of the constitution, Indian Act, treaties, court decisions, and laws as they relate to the government and politics of aboriginal peoples.~~  
Prerequisites: POLS 100-3 or FNST 100-3, or permission of the instructor  
Precluded: FNST 250-3 and FNST 350-3

~~POLS 313-3 Women and Politics Women and contemporary politics, feminist theories and analyses.~~  
Prerequisites: Upper division standing or permission of instructor

~~POLS 325-3 Canadian Politics and Identity An examination of the major issues surrounding "Identity politics" in Canada. Topics include regionalism, political culture, alienation, self-determination and~~

~~nationalism.~~

~~Prerequisites: Upper-division standing~~

~~POLS 326-3 Canadian Constitution A study of the implications of the Canadian Constitution and the Charter of Rights and Freedom for Canadian politics.~~

~~Prerequisites: POLS 200-3~~

~~POLS 334-3 Society, Policy and Administration of Natural Resources An examination of different ideological perspectives of natural resource and environmental management. The course explores how these views are expressed in the policy process and how conflicts are resolved within the policy process.~~

~~Prerequisites: Upper-division standing~~

~~Precluded: NREM 306-3~~

~~POLS 335-3 Community Politics Political questions dealing with citizen participation, liberal democracy and administrative efficiency in municipal and regional settings. Case studies including a diversity of issues such as community policing, sustainable economic development, downtown revitalization and local politics in the North.~~

~~Prerequisites: POLS 100-3 or upper-division standing~~

~~POLS 340-3 First Nations Self-Government and Administration~~

~~An examination of government and administration of First Nations communities in Canada today and the implications of self-government for these communities. Some field study will normally be included in the course.~~

~~Prerequisites: POLS 100-3, 200-3~~

An Executive Summary of the proposed revisions to the Geography BA curriculum was included for information.

### **S-201108.18**

#### **Changes to Degree Requirements — Geography Program (BA) Major in Geography**

Kitchenham / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree requirements for the Geography Program (BA) Major in Geography, on page 133 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

Motions S-201108.19 to S-201108.21 were dealt with as an omnibus motion.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Geography Program (BA)**

##### **Major in Geography**

The Bachelor of Arts provides students with comprehensive training in the study of human geography, emphasizing the cultural, social, economic, and political connections between people and their environments. We offer courses that give students the conceptual and methodological means to make sense of the places and spaces they occupy, and how these relate to the rest of the world. Particular emphasis is on issues of community development, social justice, environmental equity, and population health in northern environments as a starting point for understanding the dynamics of place-making in a global context.

~~Undergraduate students are required to take 57 credit hours of Geography courses, of which 30 credit hours must be upper division. To meet the overall minimum degree requirement of 120 total credit hours, students are also required to take elective courses, including a minimum of 21 elective credit~~



hours at the upper-division level, in any subject.

The minimum requirement for the completion of a Bachelor of Arts with a major in Geography is 120 credit hours.

## Program Requirements

### Lower-Division Requirement

#### 100 Level

GEOG 100-3 Environments and People  
GEOG 101-3 Human Geography Geographies of Global Change

#### 200 Level

GEOG 200-3 ~~Geography of BC~~ British Columbia: People and Places  
GEOG 202-3 ~~Economic Geography~~  
GEOG 203-3 ~~Geography of Canada~~ Roots, Ruggedness, and Rituals: A Geography of Canada  
or GEOG 207-3 ~~Historical Geography of Canada~~  
GEOG 204-3 Introduction to GIS for the Social Sciences  
GEOG 205-3 ~~Cartography and Geomatics~~  
GEOG 206-3 ~~Social Geography~~  
GEOG 210-3 Geomorphology  
MATH 240-3 Basic Statistics  
or STATS 240-3 Basic Statistics  
or ECON 205-3 Statistics for Social and Management Sciences

Four of:

GEOG 202-3 Economic Geography of Resources and Sustainability  
GEOG 205-3 Cartography and Geomatics  
GEOG 206-3 Society and Space  
GEOG 209-3 Migration and Settlement  
GEOG 220-3 World Regions: Latin America and the Caribbean  
GEOG 222-3 World Regions: Russia

### Upper-Division Requirement

#### 300 Level

~~ENPL 301-3 Sustainable Communities: Structure and Sociology~~  
ENPL 319-3 Social Research Methods  
or ORTM 410-3 Research Methods and Analysis  
~~GEOG 301-3 Cultural Geography~~  
~~GEOG 305-3 Political Geography~~  
~~GEOG 309-3 Geographies of Migration and Settlement~~

Three Five of:

~~GEOG 300-3 Geographic Information Systems~~  
~~GEOG 302-3 Geography of Russia~~  
~~GEOG 303-3 Recreational Geography~~  
GEOG 301-3 Cultural Geography  
~~GEOG 305-3 Political Geography~~ Political Ecology  
GEOG 306-3 Geography of International Development: Places, People, Policies, and Promises  
GEOG 307-3 Geography of the Circumpolar North Changing Arctic: Human and Environmental Systems  
~~GEOG 308-3 Introduction to Medical Geography~~ Environments of Health and Care  
GEOG 333-3 Geography Field School

#### 400 Level

ENVS 414-3 Environmental and Professional Ethics  
or COMM 332-3 Business and Professional Ethics  
or POLS 317-3 Politics and Ethics

GEOG 403-3 ~~Aboriginal Geography~~  
GEOG 424-3 ~~Social Geography of Northern Communities~~

Three Five of:

~~GEOG 401-3 Resource Geography~~ Tenure, Conflict, and Resource Geography  
~~GEOG 402-3 Geography of the Circumpolar North~~  
~~GEOG 403-3 Aboriginal Geography~~ First Nations and Indigenous Geography  
GEOG 413-3 Advanced GIS  
~~GEOG 422-3 Geography of the World Economy~~  
GEOG 420-3 Geographies of Environmental Justice  
GEOG 424-3 Social Geography of Northern Communities  
GEOG 426-3 Geographies of Culture, Rights and Power  
GEOG 428-3 ~~Advanced Medical Geography~~ Health Geography in Practice  
GEOG 432-3 Remote Sensing  
GEOG 498 (1-3) Special Topics  
GEOG 499 (3-6) Independent Studies

### **Elective and Academic Breadth Requirement**

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours, of which 24 credit hours in any subject must be at the 300 or 400 level, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201108.19**

#### **Changes to Degree Requirements — Joint Major in Anthropology and Geography (BA)**

Ryan / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree requirements for the Joint Major in Anthropology and Geography (BA), on page 72 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Joint Major in Anthropology and Geography (BA)**

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and Geography is 120 credit hours.

### **Program Requirements**

#### **Lower-Division Requirement**

ANTH 100-3 Archaeological and Biological Approaches  
ANTH 101-3 Peoples and Cultures

One of:

ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics

GEOG 100-3 Environments and People  
GEOG 101-3 Human Geography  
POLS 100-3 Contemporary Political Issues

One of:

FNST 100-3 Aboriginal Peoples of Canada  
HIST 110-3 Indigena  
HIST 210-3 Canada Before Confederation  
HIST 211-3 Canada Since Confederation

ANTH 200-3 Biological Anthropology  
ANTH 205-3 Introduction to Anthropology  
ANTH 210-3 Understanding Theory

One of:

ANTH 201-3 Medical Anthropology  
ANTH 206-3 Ethnography in Northern British Columbia  
ANTH 207-3 Popular Culture  
ANTH 209-3 Pacific Ethnography  
ANTH 211-3 Anthropology Through Film  
ANTH 214-3 Anthropology of Europe  
ANTH 215-3 Anthropology of Canada

ECON 205-3 Statistics for Social and Management Sciences  
GEOG 202-3 Economic Geography  
GEOG 204-3 Introduction to GIS for the Social Sciences  
GEOG 206-3 Social Geography  
GEOG 209-3 Migration and Settlement

### **Upper-Division Requirement**

ANTH 300-3 Methods in Social Anthropology  
ANTH 310-3 Applied Anthropology

One of:

COMM 332-3 Business and Professional Ethics  
ENVS 414-3 Environmental and Professional Ethics  
POLS 317-3 Ethics

One of:

ANTH 451-3 Traditional Use Studies  
ENPL 419-3 Social Research Methods

GEOG 301-3 Cultural Geography  
GEOG 305-3 Political Geography  
~~GEOG 309-3 Geographies of Migration and Settlement~~  
GEOG 403-3 Aboriginal Geography

Two of:

ANTH 400-3 Topics in Anthropological Theory  
ANTH 401-3 Anthropological Perspectives on Inequality  
ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
ANTH 405-3 Landscapes, Place and Culture  
ANTH 406-3 Feminist Perspectives in Anthropology  
ANTH 407-3 Topics in British Columbia Ethnography  
ANTH 410-3 Theory of Nation and State  
ANTH 413-3 Topics in Environmental Anthropology  
ANTH 414-3 Religion, Ideology, and Belief Systems  
ANTH 415-3 Economic Anthropology  
ANTH 419-3 Political and Legal Anthropology

Two of:

GEOG 308-3 Introduction to Medical Geography  
GEOG 401-3 Resource Geography  
GEOG 420-3 Geographies of Environmental Justice  
~~GEOG 422-3 Geography of the World Economy~~  
GEOG 424-3 Social Geography of Northern Communities  
GEOG 426-3 Culture, Rights & Power  
GEOG 428-3 Advanced Medical Geography

## Elective and Academic Breadth

Elective course hours as necessary to ensure completion of a minimum of 120 credit hours, of which at least 21 credit hours must be at the 300 and 400 level including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### S-201108.20

#### **Changes to Program Requirements — Minor in Human Geography**

Ryan / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the requirements for the Minor in Human Geography, on page 139 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Minor in Human Geography**

The aim of the minor is to show a level of competence in a theme, field or program direction that a student feels would be beneficial to her/his career and which would be ancillary to the major. By designating this group of courses as a minor the student is able to demonstrate a level of proficiency in that field.

The minor in Human Geography is designed to provide the student with:

1. an introduction to the basics of Human Geography;
2. a well-rounded introduction to several of the key sub-fields of Human Geography; and;
3. the chance to explore at least one facet of Human Geography of special interest to the student at the 400 level.

A maximum of two courses (~~six~~6 credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Human Geography. The minimum requirement for completion of a minor in Human Geography is 24 credit hours, including ~~twelve~~12 upper-division credit hours.

#### **Requirements**

GEOG 100-3 Environments and People  
GEOG 101-3 Human ~~Geography~~ Geographies of Global Change  
GEOG 202-3 Economic Geography of Resources and Sustainability  
GEOG 206-3 ~~Social Geography~~ Society and Space

A minimum of two, maximum of three of:

GEOG 301-3 Cultural Geography  
GEOG 305-3 Political ~~Geography~~ Ecology  
GEOG 306-3 ~~Geography of International Development: People, Places, Policies, and Promises~~  
GEOG 308-3 ~~Introduction to Medical Geography~~ Environments of Health and Care  
GEOG 309-3 ~~Geographies of Migration and Settlement~~

A minimum of one, maximum of two of:

GEOG 401-3 Tenure, Conflict, and Resource Geography  
GEOG 403-3 ~~Aboriginal First Nations and Indigenous~~ Geography  
GEOG 420-3 Environmental Justice  
~~GEOG 422-3 Geography of the World Economy~~  
GEOG 424-3 Social Geography of Northern Communities  
GEOG 426-3 Geographies of Culture, Rights and Power  
GEOG 428-3 ~~Advanced Medical Geography~~ Health Geography in Practice

## **S-201108.21**

### **Changes to Program Requirements — Major in Public Administration and Community Development**

Ryan / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the requirements for the Major in Public Administration and Community Development, on page 134 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Major in Public Administration and Community Development**

The Public Administration and Community Development major gives students the skills to function within a range of groups, organizations, and offices. The graduate is able to interact with appropriate professionals, receive their input and reports, and collate a wide range of information and material in service of their group/organization/office. Skills in analysis and synthesis are complemented by an ability to work cooperatively and effectively, and an ability to communicate clearly through written, oral, and graphic mediums.

The Public Administration and Community Development major requires completion of 120 credit hours, 48 of which must be at the upper-division level. At the ~~1st first-~~ and ~~2nd second-~~ year level (lower-division level), students must take the 7seven required courses and a minimum of 4one course from each of the 7seven focus categories. At the ~~3rd third-~~ and ~~4th fourth-~~ year level (upper-division level), students must take the 4four required courses and a minimum of 4one course from each of the 7seven focus categories. To complete the 120 credit hours, students must take 45 credit hours of electives, of which 18 credit hours must be at the upper-division level.

It is possible for students to organize their course choices (focus categories and electives) to achieve a 'specialization' of course work. A specialization will require 24 credit hours of courses (~~8eight~~ courses) from one of the specialization lists:

- Specialization in Local Public Administration
- Specialization in Aboriginal Community Development
- Specialization in Planning

#### **Program Requirements**

##### **Lower-Division Requirements**

COMM 100-3 Introduction to Canadian Business  
ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics  
ENPL 104-3 Introduction to Planning  
FNST 100-3 Aboriginal Peoples of Canada  
GEOG 101-3 Human ~~Geography~~ Geographies of Global Change  
POLS 100-3 Contemporary Political Issues

##### **Select ONE course from each Focus area below:**

###### **Community Focus**

GEOG 206-3 ~~Social Geography~~ Society and Space  
GEOG 209-3 Migration and Settlement

###### **Public Administration Focus**

ECON 110-3 Introduction to Health Economics and Policy  
POLS 251-3 Local Services and Public Policy  
POLS 260-3 Politics of Public Finance Governance Focus  
POLS 200-3 Canadian Government and Politics

POLS 250-3 Law and Municipal Government

**First Nations Focus**

ENPL 208-3 First Nations Community and Environmental Planning  
FNST 215-3 Issues in External Relations for Contemporary First Nations Peoples  
FNST 216-3 Issues in Internal Organization for Contemporary First Nations Peoples  
FNST 249-3 Aboriginal Resource Planning  
POLS 220-3 Canadian Law and Aboriginal People

**Methods Focus**

ECON 205-3 Statistics for the Social and Management Sciences  
    or MATH 240-3 Basic Statistics  
    or STATS 240-3 Basic Statistics  
ENPL 204-3 Principles and Practices of Planning  
ENPL 206-3 Planning Analysis and Techniques  
FNST 200-3 Methods and Perspectives in First Nations Studies  
FNST 203-3 Introduction to Traditional Environmental Knowledge  
GEOG 204-3 Introduction to GIS for the Social Sciences  
GEOG 205-3 Cartography and Geomatics

**Economic Focus**

COMM 230-3 Organizational Behaviour  
ECON 203-3 Canadian Economic History  
GEOG 202-3 Economic Geography of Resources and Sustainability  
ORTM 200-3 Sustainable Resource Recreation and Tourism

**General Focus**

ANTH 101-3 People and Cultures  
ARTS 102-3 Research Writing  
COMM 240-3 Introduction to Marketing  
POLS 290-3 Research and Writing in Political Science  
ORTM 100-3 Leisure in Life

**Upper-Division Requirements**

ENPL 313-3 Rural Community Economic Development  
POLS 302-3 Canadian Public Administration  
POLS 332-3 Community Development  
GEOG 424-3 Social Geography of Northern Communities

**Select ONE course from each Focus area below:**

**Community Focus**

ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society  
COMM 302-3 Entrepreneurship  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
~~GEOG 309-3 Geographies of Migration & Settlement~~  
ORTM 407-3 Recreation, Tourism, and Communities  
SOCW 437-3 Social Work with Groups and Communities

**Public Administration Focus**

ENPL 304-3 Mediation, Negotiation, Public Participation  
POLS 340-3 First Nations Self-Government and Administration  
POLS 403-3 Social and Health Policy and Administration  
SOCW 435-3 Community Social Policy

**Governance Focus**

ANTH 410-3 Theory of Nation and State  
GEOG 305-3 Political ~~Geography~~ Ecology  
POLS 316-3 Community Government and Politics  
POLS 320-3 Canadian Politics and Policy  
POLS 333-3 Politics and Government of BC First Nations Focus

ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
ENPL 409-3 Advanced First Nations Community and Environmental Planning  
FNST 304-3 First Nations Environmental Philosophy and Knowledge  
GEOG 403-3 Aboriginal First Nations and Indigenous Geography  
NREM 303-3 First Nations Approaches to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 415-3 Comparative Northern Development  
SOCW 455-3 First Nations Governance and Social Policy

**Methods Focus**

ENPL 419-3 Social Research Methods  
FNST 300-3 Research Methods in First Nations Studies  
ORTM 410-3 Research Methods and Analysis

**Economic Focus**

COMM 303-3 Introduction to International Business  
ECON 305-3 Environmental Economics  
ECON 330-3 Resource Economics  
ECON 401-3 Global Economy  
ECON 407-3 The Economy of Northern BC  
GEOG 401-3 Tenure, Conflict, and Resource Geography  
~~GEOG 422-3 Geography of the World Economy~~

**General Focus**

COMM 332-3 Business and Professional Ethics  
COMM 340-3 Marketing Communications  
COMM 342-3 Services Marketing  
ENVS 414-3 Environmental and Professional Ethics  
FNST 440-(3-6) Internship in First Nations Studies  
FNST 498-3 Special Topics in First Nations Studies  
GEOG 308-3 Introduction to Medical Geography  
GEOG 420-3 Environmental Justice  
POLS 317-3 Ethics

**Specializations:**

**Specialization in Aboriginal Community Development**

**Lower-Division (1st- and 2nd-year) course choices**

ENPL 208-3 First Nations Community and Environmental Planning  
FNST 200-3 Methods and Perspectives in First Nations Studies  
FNST 203-3 Introduction to Traditional Environmental Knowledge  
FNST 215-3 Issues in External Relations for Contemporary First Nations Peoples  
FNST 216-3 Issues in Internal Organization for Contemporary First Nations Peoples  
FNST 249-3 Aboriginal Resource Planning  
POLS 220-3 Canadian Law and Aboriginal People

**Upper-Division (3rd- and 4th-year) course choices**

ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
COMM 302-3 Entrepreneurship  
ENPL 409-3 Advanced First Nations Community and Environmental Planning  
FNST 300-3 Research Methods in First Nations Studies  
FNST 304-3 First Nations Environmental Philosophy and Knowledge  
FNST 416-3 International Perspective  
FNST 440-3-6 Internship in First Nations Studies  
FNST 498-3 Special Topics in First Nations Studies  
GEOG 403-3 Aboriginal First Nations and Indigenous Geography  
NREM 303-3 First Nations Approaches to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 340-3 First Nations Self-Government and Administration

**S-201108.22**

**Course Deletion — GEOG 207-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, deletion of the course GEOG 207-3, on page 231 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~GEOG 207-3 Historical Geography of Canada~~

~~This course takes a detailed look at Canada since the beginning of European contact, with emphasis on the changing geographical patterns of settlement, economy and culture.~~

~~Prerequisites: none~~

~~Procluded: GEOG 307-3~~

**S-201108.23**

**Course Deletion — GEOG 303-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, deletion of the course GEOG 303-3, on page 231 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~GEOG 303-3 Recreational Geography~~

~~This course considers geographic input to outdoor recreation; behavioural spatial approaches to participation and conflict in resource use, social and ecological carrying capacity and recreation space management.~~

~~Prerequisites: GEOG 100-3 or 101-3~~

**S-201108.24**

**Course Deletion — GEOG 322-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, deletion of the course GEOG 322-3, on page 232 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~GEOG 322-3 Economic Geography of Northern BC~~

~~This course builds upon basic concepts in economic geographic through a specific examination of northern British Columbia.~~

~~Prerequisites: Upper division standing~~



**S-201108.25**

**Course Deletion — GEOG 422-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, deletion of the course GEOG 422-3, on page 233 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**GEOG 422-3 Geography of the World Economy**

~~This advanced seminar course surveys theoretical approaches in economic geography related to interpreting economic restructuring within the global economy, especially with regard to uneven development and its environmental impacts. Specific topics covered include world systems theory, dependency theory and the eco-economy approaches, as well as the role of international agreements and trade and partnerships.~~

~~Prerequisites: 60 credit hours and GEOG 202-3, or permission of instructor.~~

**S-201108.26**

**New Course Approval — GEOG 220-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course GEOG 220-3 World Regions: Latin America and the Caribbean be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Struggles for land, labour, and resources are central themes in Latin America and the Caribbean. We examine this diverse region as a landscape of inequality with extremes in poverty and wealth dating from the European invasion. Uneven development across time and space is characterized by growing hunger, narco-trafficking, agro-exports, resource extraction, organized crime, undocumented migration, and environmental degradation, as well as resilience and grassroots mobilization for positive change.

**S-201108.27**

**New Course Approval — GEOG 420-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course GEOG 420-3 Geographies of Environmental Justice be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines ongoing environmental justice debates over expertise, access, rights, and compensation, in the context of environmental racism and responses to it. We consider connections between space, place, identity, and justice in contaminated environments. We explore scholarship and activism, and learn about Canadian and international case studies related to resource extraction; manufacturing and industrial processes; waste disposal; access to basic services; trade; and tourism.

**S-201108.28**

**Changes to Program Requirements — Minor in Biology and Conservation**

Ryan / Kitchenham

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Minor in Biology and Conservation, on page 78 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective Date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Required Courses**

BIOL 210-3 Genetics

BIOL 325-3 Ecological Analysis

BIOL 410-3 Population and Community Ecology

BIOL 411-3 Conservation Biology

Five of the following courses, three of which must be Biology courses:

NREM 204-3 Introduction to Wildlife and Fisheries

BIOL 304-3 Plants, Society and the Environment

BIOL 307-3 Ichthyology and Herpetology

BIOL 308-3 Ornithology and Mammalogy

BIOL 321-3 Animal Physiology

BIOL 323-3 Evolutionary Biology

BIOL 333-3 Field Experience

BIOL 350-3 Ethnobotany

BIOL 318-3 Fungi and Lichens

BIOL 402-3 Aquatic Plants

BIOL 404-3 Plant Ecology

BIOL 406-3 Fish Ecology

BIOL 412-3 Wildlife Ecology

BIOL 440-3 Internship

ENPL 305-3 Environmental Impact Assessment

ENVS 325-3 Global Environmental Change

NREM 413-3 Agroforestry

**S-201108.29**

**Revision to Criteria for the Honours Policy for CSAM Programs**

Deo / Carriere

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the following revised criteria for the Honours Policy for CSAM Programs wishing to offer an Honours degree designation be approved as proposed.

Effective date: January 2012

CARRIED.

Motions S-201108.30 to S-201108.32 were dealt with as an omnibus motion.

**S-201108.30**

**New Honours Program Approval — BSc Honours - Biology**

Ryan / Carriere

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new BSc Honours—Biology be approved as proposed.

Proposed start date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **BSc Honours - Biology**

The Honours in Biology offers students a higher level of education and substantial research experience for proceeding to postgraduate studies.

To be admitted to the Honours degree program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement will not guarantee admission into the Honours program, which will be at the discretion of the Ecosystem Science and Management Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours program.

Honours students are required to complete the degree requirements for the BSc in Biology. In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis chosen from NRES 430-6, ENSC 430-6, or BCMB 430-6 under the supervision of a faculty member.

**Note:** Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise honours students.

### **S-201108.31**

#### **New Honours Program Approval — BA Honours - Nature-Based Tourism Management**

Ryan / Carriere

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new BA Honours—Nature-based Tourism Management be approved as proposed.

Proposed start date: January 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **BA Honours - Nature-Based Tourism Management**

The Honours in Nature-Based Tourism Management offers students a higher level of education and substantial research experience for proceeding to postgraduate studies.

To be admitted to the Honours degree program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement will not guarantee admission into the Honours program, which will be at the discretion of the Outdoor Recreation and Tourism Management Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours program.

Honours students are required to complete the degree requirements for the BA in Nature-Based Tourism Management. In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (NRES 430-6) under the supervision of a faculty member.

**Note:** Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise honours students.

### **S-201108.32**

#### **New Honours Program Approval — BSc Honours - Natural Resource Management (Outdoor Recreation and Conservation)**

Ryan / Carriere

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new BSc Honours—Natural Resource Management (Outdoor Recreation and Conservation) be approved as proposed.

Proposed start date: January 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **BSc Honours - NRM (Outdoor Recreation and Conservation)**

The Honours in Natural Resource Management (Outdoor Recreation and Conservation) offers students a higher level of education and substantial research experience for proceeding to postgraduate studies.

To be admitted to the Honours degree program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement will not guarantee admission into the Honours program, which will be at the discretion of the Outdoor Recreation and Tourism Management Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours program.

Honours students are required to complete the degree requirements for the BSc in NRM (Outdoor Recreation and Conservation). In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (NRES 430-6) under the supervision of a faculty member.

**Note:** Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise honours students.

### **S-201108.33**

#### **New Course Approval — CHEM 430-6**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CHEM 430-6 Undergraduate Thesis be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In this course students pursue an independent research project under the direct supervision of a faculty member. Students are expected to design and implement a research methodology, analyze data, and present findings in thesis format. The final grade in this course is based in part on a written research proposal, a written thesis, a public presentation of research results, and the evaluation of the thesis by a second reader. The thesis is normally completed over the September and January semesters.

**Prerequisites:** Acceptance into Honours in Chemistry, completion of at least 90 credit hours of study including all lower-division degree requirements, and permission of an Academic Supervisor and the Program Chair.

Motions S-201108.34 and S-201108.35 were dealt with as an omnibus motion.

### **S-201108.34**

#### **New Honours Program Approval — BSc Honours - Chemistry**

Ryan / Carriere

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new BSc Honours—Chemistry be approved as proposed.

Proposed start date: January 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Honours in Chemistry**

The BSc Honours in Chemistry offers students a higher level of education and research experience. It is particularly suitable for students intending to proceed to postgraduate studies.

Admission to the Honours program takes place after the completion of 60 credit hours and requires a minimum Cumulative GPA of 3.33. Attaining the minimum requirement does not guarantee admission to the Honours program which is at the discretion of the Chemistry Program and contingent upon the

availability of a faculty member to supervise the undergraduate thesis. To remain in the Honours program, students must maintain a minimum Cumulative GPA of 3.33. All Honours students must complete an undergraduate thesis under the direct supervision of a faculty member.

Students are required to complete 134 credit hours, six of which are the undergraduate thesis, and to satisfy the requirements of the major in Chemistry.

#### **S-201108.35**

#### **New Honours Program Approval — BSc Honours - Biochemistry and Molecular Biology**

Ryan / Carriere

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new BSc Honours—Biochemistry and Molecular Biology be approved as proposed.

Proposed start date: January 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The BSc Honours - Biochemistry and Molecular Biology provides a higher level of specialization and research experience, especially for students planning to pursue postgraduate work.

Honours students are required to complete the degree requirements for the BSc - Biochemistry and Molecular Biology Major. In addition to the total number of credit hours required for the Biochemistry and Molecular Biology Major, each student must complete 6 credit hours of undergraduate thesis course work, normally of BCMB 430-6, under the supervision of a faculty member. Another undergraduate thesis course can be substituted with approval of the BCMB Curriculum Chair.

The Honours program is available after completing 60 credit hours in the Biochemistry and Molecular Biology Major and attaining a Cumulative GPA of not less than 3.33. Attaining the minimum requirement will not guarantee admission to the Honours program, which will be at the discretion of the Program and contingent on the availability of a faculty member willing to supervise the research thesis. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours program.

The minimum requirement for completion of a BSc Honours - Biochemistry and Molecular Biology is 135 credit hours.

#### **“For Information” Items:**

#### **SCAPP201108.07**

#### **Changes to Course Title and Description — ENGL 104-3**

That the change(s) to the course title and description for ENGL 104-3 Introduction to Drama and/or Film, on page 213 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 104-3 Introduction to ~~Drama and/or~~ Film

This course provides an introduction to the study of ~~drama and/or~~ film through a detailed examination of a range of ~~dramatic texts and~~ film techniques. ~~More emphasis may be placed on either genre by an individual instructor.~~

*Prerequisites:* None

**SCAPP201108.08**

**Change to Course Title — ENGL 420-3**

That the change(s) to the course title for ENGL 420-3 Advanced First Nations Literature, on page 216 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 420-3 Special Topics in Advanced First Nations Literature This course looks at contemporary First Nations writers and their work. Writers may include Thomas King, Gerald Vizenor, Leslie Silko, Louise Erdrich and others. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor.

**SCAPP201108.09**

**Changes to Course Title and Description — ENGL 472-3**

That the change(s) to the course title and description for ENGL 472-3 Creative Writing-Drama and Script-Writing, on page 216 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 472- 3 Creative Writing: Drama and or Scriptwriting

This course includes lectures and workshops in the craft of writing drama ~~and or script-writing~~ scriptwriting. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Permission of the instructor.

**SCAPP201108.10**

**Change to Course Prerequisite — ENGL 483-3**

That the change(s) to the course prerequisites for ENGL 483-3 Special Topics in Romantic Literature, on page 216 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 483-3 Special Topics in Romantic Literature This course investigates a particular aspect of Romantic Literature. The focus may be on the works of a specific author or school of authors, a literary genre, or a particular social or theoretical concern. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor

**SCAPP201107.08**

**Changes to Course Title and Description — POLS 202-3**

That the revised course title and description for POLS 202-3 Comparative Government and Politics on page 259 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~POLS 202-3 Comparative Government and Politics—Canada in Comparative Perspective  
Introduction to the comparative study of states and societies around the world.~~

This course compares the political, economic and social development of Canada with that of other industrial democracies and with that of developing and transitional countries throughout the world. The course focuses on several themes including democratic development and institutional growth; the role of government in society; citizen participation and engagement; and regional politics.

*Pre- or co-requisites:* POLS 100-3 or permission of the instructor

#### **SCAPP201107.09**

##### **Changes to Course Description and Prerequisite — POLS 250-3**

That the revised course description and prerequisite for POLS 250-3 Law and Municipal Government on page 259 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~POLS 250-3 Law and Municipal Government  
Introduction to legislation, regulations, and court decisions relative to municipal governments in British Columbia~~

This course introduces students to the legislation, regulations and court decisions that affect municipal government in British Columbia and Canada.

*Prerequisites:* ~~POLS 100-3~~

This course introduces students to the legislation, regulations and court decisions that affect municipal government in British Columbia and Canada.

*Prerequisites:* POLS 100-3 or permission of the instructor

#### **SCAPP201107.10**

##### **Changes to Course Description and Prerequisite — POLS 251-3**

That the revised course description and prerequisite for POLS 251-3 Local Services and Public Policy on page 259 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~POLS 251-3 Local Services and Public Policy  
A study of the various local services and the challenges involved in the delivery to local communities, including public works, protective services, refuse collection, recreation and cultural services, health and social services and environmental protection.~~

This course examines various local services and the challenges involved in the delivery of these services to communities. These may include public works; protective services and policing; recreation and cultural services; health and social services; and environmental protection.

This course examines various local services and the challenges involved in the delivery of these services to communities. These may include public works; protective services and policing; recreation and cultural services; health and social services; and environmental protection.

*Prerequisites:* POLS 100-3 or permission of the instructor

#### **SCAPP201107.11**

##### **Changes to Course Description and Prerequisite — POLS 260-3**

That the revised course description and prerequisite for POLS 260-3 Politics of Public Finance on page 259 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 260-3 Politics of Public Finance**

~~Introduction to local budgeting, including assessment, taxation collection, the development of local budgets, provincial and federal government transfers and long-term financial planning.~~  
This course introduces students to issues relating to municipal government finance. These may include budgeting and the budget development process; revenue generation and taxation collection; provincial and federal government transfers; and long-term financial planning.  
*Prerequisites:* POLS 100-3 or permission of the instructor

**SCAPP201107.12**

**Changes to Course Title and Description — POLS 270-3**

That the course title and description of POLS 270-3 Political Philosophy: Plato to Locke on page 259 of the 2010/2011 undergraduate calendar be revised as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 270-3 Political Philosophy: ~~Plato to Locke~~ Antiquity to Early Modernity**

This course is a A survey of political philosophy from the Greeks to the mid-17th century tracing the development of contending conceptions of political order.

*Prerequisites:* none

*Precluded:* POLS 204-3

**SCAPP201107.13**

**Changes to Course Title, Description, and Prerequisite — POLS 302-3**

That the revisions to the course title, description, and prerequisite for POLS 302-3 Canadian Public Administration on page 260 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 302-3 ~~Canadian Public Administration~~ How Government Works**

~~Business-government relations, the making of budgetary policies, public enterprises, and the operations of regulatory authorities make up some of the most important factors that affect the way Canada works and constitute the core of Canadian public administration.~~

This course enables students to navigate the political and bureaucratic structures and processes that shape our lives on a daily basis. It also provides students with practical skills to pursue careers in government at the local, provincial and federal levels.

*Prerequisites:* POLS 100-3, upper-division standing, or permission of the instructor

**SCAPP201107.14**

**Changes to Course Description — POLS 311-3**

That the revised course description for POLS 311-3 Russian Politics and Society on page 260 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



POLS 311-3 Russian Politics and Society

~~An examination of selected challenges in contemporary Russian politics from a comparative perspective including constitution, federalism, economic reform, political culture, national and social movements with a focus on the prospects for democracy.~~

This course examines the political, economic and social transitions that are currently taking place in Russia, as well as the historical forces that have shaped political life in this fascinating country.

*Prerequisites:* Upper-division standing

**SCAPP201107.15**

**Changes to Course Description — POLS 314-3**

That the revised course description for POLS 314-3 European Politics and Government on page 260 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 314-3 European Politics and Government

~~An examination of the politics and government of selected countries in Europe.~~

This course introduces students to European politics and government. It focuses on the historical development and contemporary challenges facing the European Union, a supranational federation that includes the majority of European countries.

**SCAPP201107.16**

**Changes to Course Description, Prerequisite, and Preclusion — POLS 315-3**

That the revised course description, prerequisite and preclusions for POLS 315-3 Contemporary Issues in the Circumpolar World on page 260 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 315-3 Contemporary Issues in the Circumpolar World

~~This course provides students with an in-depth understanding of a variety of topics such as governance and politics, Indigenous Peoples and self-government of selected countries in Europe.~~

This course provides students with an in-depth understanding of a variety of issues in the Canadian and circumpolar Arctic, including governance and politics; Indigenous peoples and self-government; education; the environment and resource development; gender; health; and Arctic security and sovereignty.

*Prerequisites:* NORS 101-3 or upper-division standing

*Precluded:* NORS 332-3

**SCAPP201107.17**

**Changes to Course Prerequisite — POLS 320-3**

That the prerequisite for POLS 320-3 Canadian Politics and Policy on page 262 of the 2010/2011 undergraduate calendar be deleted as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 320-3 Canadian Politics and Policy.

This course provides an introduction to the concepts, goals and methods of policy analysis, with applications to current policy issues in Canada, British Columbia and the North. Topics include public opinion surveys and the statistical analysis of policy preferences.

Prerequisites: ECON 205-3 or MATH 240-3 upper-division standing or permission of the instructor

#### **SCAPP201107.18**

##### **Changes to Course Title, Description, Prerequisite, and Preclusions — POLS 370-3**

That the course title, description, prerequisite, and preclusions for POLS 370-3 Political Philosophy: Locke to Marx on page 261 of the 2010/2011 undergraduate calendar be revised as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 370-Political Philosophy: ~~Locke to Marx~~ Early Modernity to Post-Modernity

~~A survey of political philosophy from the 17th to the late 19th century, tracing the development of contending Anglo-American and Continental European traditions of thought.~~

Prerequisites: POLS 204-3, POLS 270-3, or ECON 202-3 or permission of the instructor

Precluded: POLS 300-3

This course traces the history of western political thought, in the wider context of the history of philosophy, from early modernity to the early twentieth century. Thinkers discussed may include Aquinas, Ockham, Descartes, Hobbes, Locke, Hume, Kant, Schopenhauer, Rousseau, Fichte, Hegel, Marx, Nietzsche and Heidegger.

Prerequisites: POLS 270 or permission of the instructor

Precluded: PHIL 305

#### **SCAPP201107.19**

##### **Changes to Course Description — POLS 414-3**

That the revised course description for POLS 414-3 Comparative Federalism on page 261 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 414-3 Comparative Federalism

~~A comparative examination of the theories, development, and problems of federalism in countries such as Russian, Canada, Germany, United States, Australia and Switzerland.~~

This seminar course examines the theories, concepts and issues that influence politics and policy-making in federal countries around the world.

Prerequisites: restricted to fourth year students 90 credit hours or by permission of the instructor

#### **SCAPP201107.20**

##### **Changes to Course Description — POLS 415-3**

That the revised course description for POLS 415-3 Comparative Northern Development on page 261 of the 2010/2011 undergraduate calendar be approved as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 415-3 Comparative Northern Development

~~An examination of the strategies and challenges of northern development, including political administration, resource development, the environment and indigenous peoples in Russian, Scandinavia, Alaska and Canada.~~

This seminar course examines the strategies and challenges of northern development in Canada, Russia and other parts of the Arctic region.

~~Prerequisites: restricted to fourth year students~~ 90 credit hours or by permission of the instructor

**SCAPP201107.21**

**Changes to Maximum Course Credit, Course Description, and Prerequisites — POLS 498-3**

That the maximum course credit, course description, and prerequisites for POLS 498-3 Special Topics in Political Science on page 262 of the 2010/2011 undergraduate calendar be revised as proposed.

Effective Date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 498-3 Special Topics in Political Science

~~Content of course will vary~~ The content of this course varies according to instructor and student requests. This course may be repeated up to a maximum of 6 credit hours with permission from the Department Chair.

~~Prerequisites: restricted to fourth year students~~ 90 credit hours and by permission of the Department Program Chair.

**SCAPP201108.23**

**Changes to Course Title and Description — GEOG 101-3**

That the changes to the course title and description for GEOG 101-3, on page 230 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 101-3 Human-Geography Geographies of Global Change

~~This course provides an introduction to the major traditions, themes and theories of human geography. Emphasis is placed on the concepts and methods used to understand the human environment at a range of geographic scales.~~

This course examines global issues of development and change from a human geographic perspective. Students focus especially on the interconnectedness of places in the world and the range of local responses to widespread change processes.

~~Prerequisites: None~~

~~Precluded: GEOG 201-3~~

**SCAPP201108.24**

**Change to Course Title — GEOG 200-3**

That the change to the course title for GEOG 200-3 on page 230 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 200-3 ~~Geography of BC~~ British Columbia: People and places

This course provides an introduction to the biophysical and human landscapes of British Columbia with a special emphasis on the relationship of Northern BC to the rest of the province. The course takes a regional approach to understanding the links between the physical geography of the province and its settlement patterns, resource use and economic development.

*Prerequisites:* ~~None~~

**SCAPP201108.25**

**Changes to Course Title and Description — GEOG 202-3**

That the changes to the course title and description for GEOG 202-3, on page 231 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 202-3 ~~Economic Geography~~ Economic Geography of Resources and Sustainability

~~The central focus of this course is the spatial organization of economic activity with particular attention to understanding spatial patterns in the context of the global economy. The course will also provide a survey of the theories and methods which inform contemporary economic geography.~~

British Columbia is a resource exporting economy that competes in the global marketplace. With a focus on both renewable and non-renewable resources, this course examines economic, community, and environmental issues that support and/or limit sustainable development. Topics include energy, minerals, food, water, natural and cultural amenities, and ecosystem products and services.

*Prerequisites:* ~~None~~

**SCAPP201108.26**

**Changes to Course Title and Description — GEOG 203-3**

That the changes to the course title and description for GEOG 203-3, on page 231 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## GEOG 203-3 Geography of Canada ~~Roots, Ruggedness, and Rituals: A Geography of Canada~~

~~A regional approach is used to examine the economic, cultural and environmental factors shaping relationships between people and places in Canada. A central concern is with the geographic patterns of regional development and change.~~

Regionally and nationally, this course examines Canada, its peoples, and our diverse environments. Students consider Aboriginal/non-Aboriginal/Métis identity, Canadian culture, national fault lines, symbols, icons, and trends, focusing on shared patterns and divergent distinctions in Canadian development, change, and future possibilities.

*Prerequisites:* ~~n~~None

### **SCAPP201108.27**

#### **Changes to Course Title, Description, and Prerequisites — GEOG 206-3**

That the changes to the course title, description, and prerequisites for GEOG 206-3, on page 231 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **GEOG 206-3 ~~Social Geography~~ Society and Space**

~~The course will survey the theoretical and methodological frameworks in contemporary social geography. Emphasis will be given to examining patterns of change in society by exploring the everyday experience of social groups defined on the basis of social class, ethnicity and "race", household and family status, gender, and community.~~

Social relations, social identities, and social inequalities are open to geographical exploration. These relations are negotiated and contested in different spaces at different times. This course critically examines the ways in which social relations, identities, and inequalities are produced, their spatial variation, and the role of space in constructing them. Geographic dimensions of various facets of identity (such as gender, ethnicity, "race," class, sexuality, and ability) and the theoretical frameworks that geographers use to analyze them are central.

*Prerequisites:* GEOG 100-3 or 101-3, or permission of instructor.

*Prerequisites:* None

*Precluded:* GEOG 304-3

### **SCAPP201108.28**

#### **Changes to Course Description and Prerequisites — GEOG 301-3**

That the changes to the course description and prerequisites for GEOG 301-3, on page 231 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **GEOG 301-3 Cultural Geography**

~~This course examines how human organization of space differs across cultures. Cultural landscapes, patterns and processes of culture change and interactions, and the control of~~

~~space and creation of place, will be central course themes. This course is a writing intensive course.~~

Cultural products, such as music, cuisine, language, and religion, have spatial expressions. Through cultural norms, products and activities, we create places and construct landscapes. This course examines the influence of power relations, cultural imperialism, globalization, and cultural resistances on the human organization of space and on how people engage with place. This is a writing-intensive course, emphasizing improvement of upper-division level written communication through iterative editing.

~~*Prerequisites:* GEOG 100-3 or 101-3 or 206-3 or permission of instructor.~~

*Prerequisites:* 60 credit hours and at least one lower-division GEOG course, or permission of instructor

### **SCAPP201108.29**

#### **Changes to Course Number, Title, Description, and Prerequisites — GEOG 302-3**

That the changes to the course number, title, description, and prerequisites for GEOG 302-3, on page 231 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ~~GEOG 302-3~~ 222-3 ~~Geography of Russia~~ World Regions: Russia

~~This course explores the interaction of the physical and human landscapes of Russia, emphasizing changing spatial relations in the post-Soviet period, nationality issues, and the environment.~~

This course explores the interaction of physical and human landscapes of Russia. Special attention is paid to nationality issues, energy and other resource developments, the changing state of environmental management, and Russia's shifting geopolitical role in the world.

~~*Prerequisites:* 30 credit hours, GEOG 100-3 or GEOG 101-3, or permission of the instructor.~~

*Prerequisites:* None

### **SCAPP201108.30**

#### **Changes to Course Title, Description, and Prerequisites — GEOG 305-3**

That the changes to the course title, description, and prerequisites for GEOG 305-3, on page 231 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ~~GEOG 305-3~~ Political Geography Political Ecology

~~This course provides an introduction to the field of political geography by examining the interaction between politics and space at a variety of scales. In order to explore these interactions, special emphasis is placed on the relationships between political decision making and geographical location.~~

Using examples from "the local to the global," this course examines the geopolitics and power relations of environmental resource use, knowledge production, policy, and decision-making. It focuses on access, power, and ownership with respect to environment, environmental

discourses, and resources, using geography as a lens for understanding political ecology, and political ecology as a lens for examining environmental relationships.

~~Prerequisites: GEOG 100-3 or GEOG 101-3 and 60 credit hours.~~

Prerequisites: 60 credit hours or permission of the instructor

### **SCAPP201108.31**

#### **Changes to Course Title, Description, and Prerequisites — GEOG 306-3**

That the changes to the course title, description, and prerequisites for GEOG 306-3, on page 231 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **GEOG 306-3 Geography of International Development: Places, People, Policies, and Promises**

~~This course examines themes, concepts, theories, and trends which define the study of international development from a geographical perspective. Students will gain an understanding of the historical and contemporary challenges of global inequality, debt, foreign aid, disasters, displacement, and development assistance. Case studies from around the world are used to provide context-specific, gender-differentiated information about international development problems and promise.~~

Using examples from “the local to the global,” this course investigates development theory and practice, including key theories, concepts, and trends. We use international case studies to understand global inequality, debt, foreign aid, disasters, displacement, development-related health issues, gender considerations, and differential access to services and assistance. The course examines persistent problems and seeks examples of progress, promise, and hope.

~~Prerequisites: GEOG 100-3 or GEOG 101-3 or GEOG 206-3, or permission of the instructor.~~

Prerequisites: 60 credit hours or permission of the instructor

### **SCAPP201108.32**

#### **Changes to Course Title, Description, and Prerequisites — GEOG 308-3**

That the changes to the course title, description, and prerequisites for GEOG 308-3, on page 232 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **GEOG 308-3 ~~Introduction to Medical Geography~~ Environments of Health and Care**

~~This course provides an introduction to the basic themes, concepts, theories, models, and methods of medical geography.~~

This course examines the importance of environments of daily living to individual and collective experiences of health and health care.

~~Prerequisites: 60 credit hours and GEOG 100-3 and GEOG 101-3.~~

Prerequisites: Any 6 credits of lower-division Geography or permission of instructor

Precluded: HHSC 421-3

**SCAPP201108.33**

**Changes to Course Number, Title, Description, and Prerequisites — GEOG 309-3**

That the changes to the course number, title, description, and prerequisites for GEOG 309-3, on page 232 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~GEOG 309-3~~ 209-3 ~~Geographies of Migration and Settlement~~

~~This course examines urbanization, globalization, and international migration as dynamic processes related to human settlement which are changing our social and physical spaces. The course examines major theoretical approaches to global migration processes, and the settlement form and organization resulting from migration, refugee movements, and globalization, with particular emphasis on reconfigured urban and rural spaces in the Americas.~~

Urbanization, globalization, and international migration are dynamic processes related to human settlement and are changing our social and physical spaces. This course examines major theoretical approaches to global migration processes and the settlement form and organization resulting from migration, refugee movements, and globalization, with particular emphasis on reconfigured urban and rural spaces in Canada.

~~*Prerequisites:* 30 credit hours, GEOG 206-3 or permission of the instructor.~~

~~*Prerequisites:* None~~

**SCAPP201108.34**

**Change to Course Title — GEOG 401-3**

That the change to the course title for GEOG 401-3, on page 232 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~GEOG 401-3 Resource Geography~~ Tenure, Conflict, and Resource Geography

This course examines global resources and their role in questions of conservation and economic development. Emphasis is placed on global and international resource issues and the role of public policy.

*Prerequisites:* 60 credit hours and at least one of GEOG 100-3, GEOG 101-3, or GEOG 202-3.

**SCAPP201108.35**

**Changes to Course Number, Title, Description, and Prerequisites — GEOG 402-3**

That the changes to the course number, title, description, and prerequisites for GEOG 402-3, on page 232 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



GEOG 402-3 307-3 Geography of the Circumpolar North Changing Arctic: Human and Environmental Systems

~~This course examines evolving spatial patterns of human occupancy of the North; social, economic and political dimensions of development in the Circumpolar North in light of physical environment; impacts of internal colonialism; and geographical perspectives on Northern self-determination movements.~~

Climate change, energy security, globalization, pollution, and self-determination in the Arctic are major issues that confront both Arctic societies and the world at large. This course examines the cultural, economic, environmental, political and social dimensions of sustainable development in the Circumpolar North through a geographic lens.

~~Prerequisites: 60 credit hours, GEOG 101-3 or GEOG 206-3 or permission of the instructor~~  
Prerequisites: 60 credit hours or permission of the instructor

**SCAPP201108.36**

**Changes to Course Title, Description, and Prerequisites — GEOG 403-3**

That the changes to the course title, description, and prerequisites for GEOG 403-3, on page 232 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 403-3 Aboriginal Geography First Nations and Indigenous Geography

~~This course analyzes aboriginal land tenure systems, processes of land alienation, and First Nations methods used for regaining control over land, including "land claims". Case studies are drawn from First Nations in Canada and the Circumpolar North.~~

This course analyzes First Nations and Indigenous traditional land tenure systems, colonial processes of land alienation, and Indigenous methods for regaining control over territory, including land claims, co-management, and legal reforms. Case studies are drawn from Canadian and international examples.

~~Prerequisites: 60 credit hours, GEOG 101-3 or GEOG 206-3 or permission of the instructor~~  
Prerequisites: 60 credit hours or permission of the instructor

**SCAPP201108.37**

**Changes to Course Description and Prerequisites — GEOG 424-3**

That the changes to the course description and prerequisites for GEOG 424-3, on page 233 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 424-3 Social Geography of Northern Communities

~~This advanced seminar course examines the social geography of communities within the specific context of the North. It emphasizes case study research drawing upon examples from northern BC.~~

This advanced seminar course examines the social geography of rural and small-town communities within the specific context of the North. The case-study content focuses on specific examples from northern British Columbia. This is a project-based course where students work towards a class-based social geography study of selected northern communities.

~~Prerequisites: 60 credit hours and GEOG 206-3, or permission of instructor~~

Prerequisites: 60 credit hours or permission of instructor

### **SCAPP201108.38**

#### **Changes to Course Title, Description, and Prerequisites — GEOG 428-3**

That the changes to the course title, description, and prerequisites for GEOG 428-3, on page 233 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **GEOG 428-3 ~~Advanced Medical Geography~~ Health Geography in Practice**

~~This advanced course provides for a more intricate understanding of the spatial aspects of health and health care delivery. Students apply population health research techniques and tools such as GIS to the circumstances of people in their lived environments. Emphasis is placed on rural and remote places in northern BC.~~

Students conduct research on health geography topics approved by the instructor. Students may choose to work individually or in groups.

~~Prerequisites: 60 credit hours, GEOG 204-3 and GEOG 308-3~~

Prerequisites: 60 credit hours and GEOG 308-3, or permission of instructor

### **SCAPP201108.39**

#### **Change to Course Description — CHEM 210-3**

That the change(s) to the course description for CHEM 210-3 be approved as proposed.

Effective date: Upon approval by Senate

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM 210-3 Analytical Chemistry I A** ~~This is a~~ laboratory course (two hours of lecture and three hours of laboratory per week), designed to introduce the discipline of analytical chemistry. Topics include data handling (basic statistics, use of spreadsheets, graphing techniques) electronic spectroscopy (UV-Vis, fluorescence, AA, ICP), and functional group identification in organic and inorganic molecules (IR spectroscopy). and separation techniques (column chromatography, TLC, HPLC, GC).

Prerequisites: CHEM 101-3, and CHEM 121-1

### **SCAPP201108.40**

#### **Change to Course Description — CHEM 310-3**

That the change(s) to the course description for CHEM 310-3 be approved as proposed.

Effective date: Upon approval by Senate

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM 310-3 Analytical Chemistry II** This is a laboratory course (two hours of lecture and three hours of laboratory per week) designed as a sequel to CHEM 210-3. ~~Topics include separation techniques (column chromatography, TLC, HPLC, GC),~~ Topics include functional group identification in organic and inorganic molecules (IR spectroscopy), mass spectrometry and NMR spectroscopy. An emphasis is placed on the ~~isolation and~~ structural elucidation of molecules.

Prerequisites: CHEM 203-3, and CHEM 210-3

## 8.2 Senate Committee on Research and Graduate Studies

Fondahl / Hartley

### “For Approval” Items:

#### **S-201108.36**

##### **New Course Approval — ENGL 685-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course ENGL 685-3 Advanced Studies in Modern and Contemporary Literature in the United States be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ENGL 685-3 Advanced Studies in Modern and Contemporary Literature in the United States

This advanced course in American writing since 1900 emphasizes American cultural contexts. The course may focus on a specific author or specific authors, on a particular genre, theme or region, or on ethnic and minority literature.

#### **S-201108.37**

##### **Changes in the Designation of Economics, First Nations Studies, International Studies, and Political Science Programs to “Department”**

Ryan / Kitchenham

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes in designation of the:

- Economics Program to Department of Economics on page 77,
- First Nations Studies Program to Department of First Nations Studies on page 72,
- International Studies Program to Department of International Studies on page 77,
- Political Science Program to Department of Political Science on page 90

of the 2010/11 graduate calendar be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

p. 72:

Internships allow the students to gain first-hand experience with communities. A student with experience equivalent to an internship may request that the internship requirement be waived by the ~~Program~~ Chair, and substitute an additional elective course. Normally, internships are arranged on an individual basis. The student, in consultation with a host community or organization, must write a proposal. Decisions on the appropriateness of the internship are made by the Department of First Nations Studies program, based on the merits of the

proposal, the nature of the experiential component, and the value of the internship to the host and to the student. In particular, the proposal must indicate the student is under the supervision of the community, in order for the student to acquire direct training in community dynamics. Students are expected to keep a record of the internship, and write a report for the Department of First Nations Studies program that places the experiential component of the internship into the context of the student's academic training. The host also provides the Department of First Nations Studies program with an independent evaluation of the internship and of the student's performance. A student may be permitted to substitute a second internship for the open elective course.

p. 77:

International Studies (MA Program)

Graduate supervisors are normally drawn from the ~~membership of the~~ Departments of Economics and International Studies programs.

p. 77:

UNBC's innovative and interdisciplinary Master's degree in International Studies has three main streams: regional relations, international development, and global environmental policy. Students may pursue other subject areas provided the requisite faculty expertise can be identified. This program is managed jointly by the Departments of International Studies and Economics programs, with co-operation from faculty in Political Science, History, Geography, and Environmental Studies.

p. 77:

International language training (in languages other than English and French), internship, co-op, and study abroad experiences can be incorporated into the program. Recognizing the importance of language and culture, the Department of International Studies program currently offers undergraduate courses in introductory and intermediate Japanese, Russian, and Mandarin, and these are open to graduate students.

p. 90:

Successful ~~applications~~ applicants to the program will hold a four-year baccalaureate in Political Science, and will have obtained a GPA of at least 3.0. UNBC and the Department of Political Science program are committed to interdisciplinary co-operation, so students without undergraduate majors in Political Science may be admitted with special provisions made regarding course work and thesis research programs.

### **S-201108.38**

#### **Course Deletion — GEOG 622-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the deletion of the course GEOG 622-3, on page 116 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ~~GEOG 622-3 Geography of the World Economy~~

~~This advanced seminar course surveys theoretical approaches in economic geography related to interpreting economic restructuring within the global economy, especially with regard to uneven development and its environmental impacts. Specific topics covered include world-systems theory, dependency theory and the eco-economy approaches, as well as the role of international agreements and trade and partnerships.~~

~~*Prerequisites: permission of instructor.*~~

~~Precluded: GEOG 422-3~~

**S-201108.39**

**New Course Approval — GEOG 620-3**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course GEOG 620-3 Geographies of Environmental Justice be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines ongoing environmental justice debates over expertise, access, rights, and compensation, in the context of environmental racism and responses to it. We consider connections between space, place, identity, and justice in contaminated environments. We explore scholarship and activism, and learn about Canadian and international case studies related to resource extraction; manufacturing and industrial processes; waste disposal; access to basic services; trade; and tourism.

**Prerequisites:** Permission of instructor

**Preclusions:** GEOG 420-3

**8.3 Steering Committee of Senate**

**Iwama**

**“For Approval” Items:**

**S-201108.40**

**Revisions to Senate Handbook — Committee Membership**

Deo / Kitchenham

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook Committee membership lists be revised to reflect the removal of the position of Dean of Student Success and Enrolment Management and the addition of the position of Assistant Provost.

Effective date: Immediately upon approval by Senate

A Senator asked when the position of Dean of Student Success and Enrolment Management ceased to exist. At the request of the President, Ms. Russell responded that she believed it was when the Assistant Provost began in her position, which was January 2011. Dr. Iwama indicated that he would confirm this information and report back to Senate.

<b>Action:</b> Dr. Iwama to confirm when the position of the Dean of Student Success and Enrolment Management ceased to exist and report back to Senate.
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CARRIED.

**8.4 Senate Committee on Nominations**

**Kitchenham**

**S-201108.41**

**Membership Changes to Senate Committees (no material)**

Deo / Pacaide

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Senate Committee on Academic Policy and Planning**

Regional Faculty Member

(replacing Susan Johnson, until March 31, 2014)

Blanca Schorcht

**Senate Committee on Scholarships and Bursaries**

Faculty Senator — CSAM (until March 31, 2014)

Jianbing Li

**Senate Committee on the University Budget**

Graduate Student (until March 31, 2012)

Joanna Paterson

As there were no further nominations from the floor of Senate, all candidates were appointed as proposed.

**9.0 Other Business**

**9.1 Report of the Registrar**

**Hanschen**

The Registrar had nothing to report.

**10.0 Information**

There were no items for information.

**11.0 S-201108.42**

**Adjournment**

Carriere / Deo

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 28, 2011  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

M. Archie, G. Ashoughian, S. Beeler, C. Carriere, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale (Acting Chair), A. Dayanandan, B. Deo, J. Edwards, M. Green, S. Green, C. Greening, K. Guest, M. Hadland, L. Handfield, T. Hanschen (Secretary of Senate), W. Haque, I. Hartley, K. Hutchings (Vice Chair), E. Jensen, G. Johnson, A. Kitchenham, R. Lazenby, J. Li, J. MacDonald, D. Macknak, S. McKenzie, B. Murray, C. Myers (Recording), A. Nitu, D. Nyce, C. O'Callaghan, C. Pacaide, D. Ryan, S. Wagner, E. Wale, J. Young

**Regrets:**

E. Annis, R. Brouwer, G. Fondahl, G. Iwama (Chair), D. Leighton-Stephens, R. Robinson, P. Sanborn, J. Van Barneveld

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The meeting commenced at 3:35 p.m. Mr. Hanschen announced that, in the absence of the Chair and Vice Chair of Senate, Dr. Dale had been appointed the Acting Chair for this meeting of Senate.

- 1.0**      **S-201109.01**  
**Approval of the Agenda**  
Kitchenham / Chasteauneuf  
That the agenda for the September 28, 2011 Public Session of Senate be approved as presented.  
CARRIED.
- 2.0**      **S-201109.02**  
**Approval of Senate Minutes**  
Young / S. Green  
That the minutes of the August 24, 2011 Public Session of Senate be approved as presented.  
CARRIED.
- 3.0**      **Business Arising from Previous Minutes of Senate**
- 3.1**      Elimination Date of Position of Dean of Student Success and Enrolment Management      **Iwama**
- In the absence of Dr. Iwama, Dr. Dale reported that this information was provided to Senators in their meeting packages.
- 3.2**      MBA courses at Prince George campus      **Dale**
- Dr. Dale reported that this matter was still under discussion and that he would report to Senate in the near future.
-

#### 4.0 President's Report

Iwama

As the President was absent, there was no report.

#### 5.0 Report of the Provost

Dale

##### 5.1 Report on Bachelor of Fine Arts

Dr. Dale reported that the review of the Bachelor of Fine Arts program was still in progress, and that the committee would report to Senate as soon as their report was complete. There are a number of models that could be used, and the committee is still working out details in this regard.

##### 5.2 Thoughts on New Programs

Dr. Dale provided a presentation (attached to these minutes as "Appendix I") summarizing program development at UNBC. He first discussed undergraduate programs, namely the Engineering (B App Sci): Civil and Mechanical, Fine Arts, Legal Studies / LLB, Occupational Therapy / Speech Pathology, and Kinesiology. Dr. Dale noted that the Engineering programs had been approved in principle, and that different models had been discussed. With regard to the Fine Arts, Dr. Dale stated that the current BFA model is not successful, and there is a committee looking at alternatives which will report to Senate in the near future. He added that it was possible that the partnership with Emily Carr University would be retained with a revised agreement between the two institutions. A report from the committee reviewing the BFA will be coming to Senate in the near future. Dr. Dale spoke about the potential for a Legal Studies or LLB program, which would focus on training individuals for legal work relevant to northern BC, such as First Nations issues. UNBC already has some courses that would contribute to such a degree, and Dr. Dale knew of only one other similar program in Canada, which is at Carleton University. There have been discussions regarding Occupational Therapy and Speech Pathology, which Dr. Dale indicated should have been included in the list of graduate, rather than undergraduate, programs. Occupational Therapy has yet to transpire, and although there is a great need for Speech Pathology, it will take money to start a program like this. Kinesiology is a program that would provide a natural lead-in to Physical Therapy, and there may be potential from the 2015 Canada Winter Games to receive legacy funding for such a program.

Regarding graduate programs, Dr. Dale discussed Master's programs (Physical Therapy, M.Engg., MBA, Resource Management, and Collaborative Research) and PhD programs (Education, Business, and broad categories such as Community Studies). With regard to Physical Therapy, Dr. Dale reported that a joint program with UBC has already been approved, with designated seats for northern and rural students. Speaking about the M.Engg. degree, Dr. Dale noted that this degree is different from an MSc, as it is a course-work degree designed for people already having engineering credentials. This program could focus on the initiatives that UNBC is already undertaking, such as energy and wood, for instance, and build on the undergraduate program. A graduate Engineering program would be less expensive than an undergraduate program as there would be no requirement for laboratories. With regard to the MBA, the focus is on creating specialties or providing a broader reach, and partnerships with some other institutions have been discussed for potential expansion. Regarding Resource Management, Dr. Dale stated that, although this program would fit with UNBC's mandate, it would be expensive to mount. Collaborative research is being used as a pilot program in the US at the doctoral level, whereby doctoral students contribute to a joint report instead of writing a thesis. This type of program fits with the culture of interdisciplinarity at UNBC, but would work better at the Master's level here. One benefit of the program would be that it would encourage collaboration, both between students and faculty members.

With regard to PhD programs, Dr. Dale noted that the UNBC Schools of Education and Business had both been contemplating starting doctoral degrees, with partnerships being considered. With regard to degrees incorporating broad categories, such as Community Studies, Dr. Dale noted that UNBC has done much work that is cross-disciplinary in nature, and broad categories could be used to match some of UNBC's established research focuses.

After outlining the potential programs and their status, Dr. Dale stated that there is a difference between receiving funding from the Ministry to launch these programs and having to do so from existing



budgets, which would require reallocations. As a result, he emphasized the following programs as his “best bets” given the current funding situation:

- a) Some form of Engineering, although it still requires funding from the Ministry.
- b) Physical Therapy — the clinical component is approved already, but expansion will require additional funding.
- c) Legal Studies (BA) — some courses contributing to this degree already exist at UNBC, and this program could attract students with a variety of career goals, as there is no similar program in western Canada.
- d) Fine Arts (BA) — several models are currently being examined, and the committee reviewing the options regarding a fine arts degree will be reporting to Senate in the near future.
- e) Collaborative Research Masters — Dr. Dale indicated that this program was interesting to consider, and that he and Dr. Fondahl would be leading a discussion in this regard at Senate in the near future.
- f) PhD in Community Studies — Dr. Dale stated that he liked the idea of this type of program, particularly the fact that it is broad and could therefore involve many academic units.

At the conclusion of his presentation, Dr. Dale invited comments and questions. A Senator asked what criteria Dr. Dale had used in determining his “best bets,” and Dr. Dale responded that he had focused on programs that UNBC already has the capacity to deliver without a great deal of additional funding. He also indicated that this list was not intended to rule out any of the other potential programs.

A member of the gallery requested permission to speak and then indicated that she would like to see a Master of Public Administration taken into consideration given that UNBC currently has an undergraduate component in this regard. Dr. Dale replied that he would consider this suggestion.

## 6.0 Question Period

A Senator asked about the outcomes from the last budget, namely the amount of the end-of-year surplus and one-time funding provided. He stated that Senate had not been apprised of the year-end surplus amount and the items that were funded, although this information had been promised during the budget presentation in March. Another Senator indicated that he would like to see the information broken down into amounts allocated per academic unit. A Senator responded that some information had been circulated, but it was subsequently determined that the report had not been circulated to Senate. Dr. Dale indicated that this information should have been circulated to Senate, and offered to convey the request for the information, to be set out by academic unit and provided to Senate.

**Action:** Dr. Dale to request budget information outlining the year-end surplus amount and one-time allocations broken down by unit.

The status of filling the position of Manager of Continuing Studies was questioned, and Dr. Dale responded that the search was in progress.

Fall semester enrolment numbers were requested, as was a report outlining this information, which the Senator making the request indicated had been provided to Senate as a matter of course in previous years. Dr. Dale replied that applications, admissions and headcount had all increased, but FTE remained flat. He added that Senators were welcome to receive a copy of the report that was circulated containing the numbers from September 22, and that although it had not been expected that initiatives to increase enrolment would produce results this quickly, it was a positive sign that applications and such have increased.

**Action:** Dr. Dale to provide the enrolment report from September 22 to Senators.

A Senator asked about the cost to the University for funding UNBC's entry into Canadian Interuniversity Sport (CIS), particularly how this would be funded and whether it would be taking away funding from the academic budget. Dr. Dale asked Ms. Smalcel Pederson to respond, and she indicated that the University has committed to having two fulltime soccer coaches, which was a criterion for acceptance into the CIS. Since Canada West has expanded recently, Ms. Smalcel Pederson added that she was not yet aware of the costs because it has not been confirmed where UNBC sports teams will need to travel. She noted that UNBC sports are funded from several sources, including donor funds. The Senator expressed concern that seeking donor funds for sports may detract from potential academic donor funds, and Ms. Smalcel Pederson replied that donors are generally quite targeted with their funding so those who contribute to sports would likely not have contributed to academics. Additionally, she opined that UNBC's inclusion into CIS has heightened the University's profile and will attract new students.

A Senator expressed concern that a display on campus celebrating Teaching Award winners no longer existed. Dr. Dale asked Dr. Owen to respond, and Dr. Owen replied that at least year's Teaching and Learning Conference a plaque containing the names of all Teaching Award winners was unveiled in a public space in the UNBC Library.

A member of the gallery stated that, when the MyTravel contract was funded, she believed there was some funding provided for flights for UNBC's sports teams, and asked whether that funding was still available. Ms. Smalcel Pederson responded that she thought it was, and Dr. Dale indicated that this would be determined and reported to Senate.

<b>Action:</b> Dr. Dale to find out about funding for sports team flights and provide the information to Senators.
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**7.0**      **S-201109.03**  
**Approval of Motions on the Consent Agenda**

Kitchenham / Ryan

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**8.0**      **Committee Reports**

**8.1**      **Senate Committee on Academic Policy and Planning**

**Dale**

**"For Approval" Items:**

**S-201109.04**  
**Revision to Academic Regulation 49b — Requirement to Withdraw**

Jensen / Ryan

That the Senate Committee on Academic Policy and Planning recommend to Senate that the change to the Requirement to Withdraw Section 49b, on page 61 and 62 of the 2011/2012 undergraduate calendar, be approved as proposed.

Proposed start date: January 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~No a~~Academic credit earned at any another post-secondary institution during the requirement to withdraw period of ~~a requirement to withdraw~~ will be considered for transfer to UNBC-, providing:

- i. Courses meet the University's policy on transfer credit
- ii. Courses do not duplicate successful or unsuccessful course work previously completed at UNBC

It is recommended that students who are required to withdraw, and plan to return to UNBC at a later date, meet with a Student Advisor to discuss their academic standing and course plan prior to enrolling in courses at another post-secondary institution.

**S-201109.05**

**Approval of Agreement of Cooperation Between the Equipo Peruano de Antropologia Forense (Peru) and the University of Northern BC**

Casperson / Lazenby

That the Senate Committee on Academic Policy and Planning recommend to Senate that the agreement of Cooperation between the Equipo Peruano de Antropologia Forense (Peru) and the University of Northern BC be approved as proposed.

Effective date: September 2011

A Senator asked how many of these types of agreements were in place and how they were monitored. Ms. Russell responded that there was one other agreement similar to this one and that she works with faculty members who are involved and ensures that the field schools are running successfully. The Senator stated that, with agreements that are being renewed, Senators receive further details outlining the number of participants and activities that fall under the agreement. Ms. Russell replied that she was required to provide these details to Senate when agreements are presented for renewal, and that a report on the number of agreements currently active could be provided to Senate if required.

CARRIED.

**“For Information” Items:**

**SCAPP201109.05**

**Approval of 2011 Annual Report**

Kitchenham / Ryan

That the 2011 Annual Report (September 1, 2010 to August 31, 2011) from the Senate Committee on Academic Policy and Planning be approved by the Committee and forwarded to Senate for information.

Effective date: September 7, 2011

CARRIED (consent agenda).

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

In the absence of Senators Fondahl and Hartley, the report from this committee was presented by Dean Ryan.

**“For Approval” Items:**

Motions S-201109.06 and S-201109.07 were dealt with as an omnibus motion.

**S-201109.06**

**Change to “Graduate Programs Admissions and Regulations” — Addition of Section 1.10 (Admission as a Visiting Research Student)**

Deo / Murray

That the Senate Committee on Research and Graduate Studies recommend to Senate that the addition of Section 1.10 to the “Graduate Programs Admissions and Regulations,” on page 37 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: January 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**1.10 Admission as a Visiting Research Student**

Admission to this category is restricted to graduate students covered by the Canadian Graduate Student Research Mobility Agreement or other approved research agreements. A Visiting Research Student must register in the course GRAD 950-0 Visiting Research Student for each semester covered

by the Agreement. Visiting Research Students are not permitted to take other courses at UNBC.

#### **1.10 1.11 Misrepresentation of Application Information**

Misrepresentation of application information constitutes fraud or misconduct and may result in acceptance and registration being cancelled. The applicant may also be disqualified from consideration, not only in the year of application, but in all subsequent years. If discovered in a subsequent semester ~~it~~ such representation may result in expulsion from the university.

#### **S-201109.07**

##### **New Course Approval — GRAD 950-0**

Deo / Murray

That the Senate Committee on Research and Graduate Studies recommend to Senate that the new course GRAD 950-0 Visiting Research Student be approved as proposed.

Proposed semester of first offering: January 2012

Dean Ryan explained that there was a typographical error on this motion form, and that the “X” contained next to “Yes” in Section C (“Relation to Other Program Areas” — “Has this overlap been discussed with the Program concerned?”) of the form was incorrect and should be removed.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

All Visiting Research Students who are at UNBC under the Canadian Graduate Student Research Mobility Agreement or other approved graduate student research agreements must register in this course. This course may be repeated. Current UNBC graduate students are not eligible to register for this course.

#### **S-201109.08**

##### **Changes to “Graduate Programs Admissions and Regulations” — Regulations 4.6 and 7.11 (Degree Completion and Graduation)**

Kitchenham / Deo

That the Senate Committee on Research and Graduate Studies recommend to Senate that the changes to the 4.6 Degree Completion and Graduation regulation on page 45 and the changes to the 7.11 Degree Completion and Graduation regulation on page 49 of the 2010/2011 graduate calendar be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **4.6 Degree Completion and Graduation**

**4.6.1** The University Senate grants degrees in May each year. Each candidate for a degree must complete an Application for Graduation form and must pay the graduation fee (see Fees Section). Application for Graduation forms are available in the Office of the Registrar or from the website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

**4.6.2** The deadline for completing all requirements for the degree is the final business day in April for Spring graduation.

**4.6.3** Students can be considered for the awarding of a degree only when all of the following requirements have been satisfied:

a. Completion of the program of study and meeting the grade point average requirements for the degree.

**b.** ~~For Master's candidates, s~~Submission of ~~two~~ three final copies of the thesis, or ~~two final copies of the project, or practicum report.~~ Regulations governing proper submission are set out in the *Formatting Guidelines For Graduate Dissertations, Theses, Projects & Practicum Reports*. Only the latest version of these instructions is valid. Students should obtain a copy from the Office of Research and Graduate Programs or from the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

**c.** Signing of the approval pages for the student's thesis, project or other scholarly work by the supervisor.

**d.** Submission of an Application for Graduation form to the Office of the Registrar and an official degree audit completed by the University.

**e.** Payment of all outstanding fees. Those students who have outstanding accounts will not receive their degree parchment or be issued transcripts. Students should be aware of the semester fee payment schedule for graduate degrees (see Fees Section).

## 7.11 Degree Completion and Graduation

**7.11.1** The University Senate grants degrees in May of each year. Each candidate for a degree must complete an Application for Graduation form and must pay the graduation fees (see Fees Section). Application for Graduation forms are available in the Office of the Registrar or from the website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

**7.11.2** The deadline for completing all requirements for the degree is the final business day in April for Spring graduation.

**7.11.3** Students can be considered for the awarding of a degree only when all of the following requirements have been satisfied:

**a.** Completion of the program of study and meeting the grade point average requirements for the degree.

**b.** Submission of ~~two~~ three final copies of the dissertation. Regulations governing proper submission are set out in the *Formatting Guidelines For Graduate Dissertations, Theses, Projects & Practicum Reports*. Only the latest version of these instructions is valid. Students should obtain a copy from the Office of Research and Graduate Programs or from the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

**c.** Signing of the approval pages for the student's dissertation by the supervisor.

**d.** Submission of an Application for Graduation form to the Office of the Registrar and an official degree audit completed by the University.

**e.** Payment of all outstanding fees. Those students who have outstanding accounts will not receive their degree parchment or be issued transcripts. Students should be aware of the semester fee payment schedule for graduate degrees (see Fees Section). ~~All students must check their fee status with the Graduate Studies Officer at the Office of the Registrar.~~

**S-201109.09**

**Changes to “Graduate Programs Admissions and Regulations” — Heading of Regulation 4.0 (Academic Standards for Master’s Degree Programs)**

Murray / Deo

That the Senate Committee on Research and Graduate Studies recommend to Senate that the changes to the heading of Regulation 4.0 on page 45 of the 2010/2011 graduate calendar be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**4.0 Academic Standards for Regulations Governing Master’s Degree Programs**

**S-201109.10**

**Changes to “Graduate Programs Admissions and Regulations” — Regulation 1.0 (General Admission)**

Deo / Jensen

That the Senate Committee on Research and Graduate Studies recommend to Senate that the changes to the 1.0 General Admission regulation on page 37 of the 2010/2011 graduate calendar be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**1.0 General Admission**

Application material is available from the Office of the Registrar or from the website; at [www.unbc.ca/graduateprograms/](http://www.unbc.ca/graduateprograms/). The requirements for admissibility include, but are not limited to: an acceptable academic standing (see 1.3.2); acceptable letters of reference; the availability of a supervisor within the program concerned; and the availability of adequate space and facilities.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.

[Application deadline date information has been organized into a table for clarity]:

Application for Admission Deadline\* Dates

Degree (Alphabetical by subject)	Application Deadline According to Preferred Semester of Entry		
	September	January	May
Business Administration (MBA)	February 01	no intake	no intake
Business Administration (MScBA)	February 15	no intake	no intake
Community Health Science (MSc)	February 15	no intake	no intake
Development Economics (MA)	February 15	September 15	no intake
Disability Management (MA)	February 15	no intake	no intake

Degree (Alphabetical by subject)	Application Deadline According to Preferred Semester of Entry		
	September	January	May
Education (MEd – Counselling Specialization)	February 15	no intake	no intake
Education (MEd – Multidisciplinary Leadership Specialization)	February 15**	no intake	February 15**
Education (MEd – Special Education Specialization)	February 15	no intake	no intake
English (MA)	January 15	no intake	no intake
First Nations Studies (MA)	February 15	September 15	no intake
Gender Studies (MA)	February 15	September 15	no intake
Health Sciences (PhD)	February 15	no intake	no intake
History (MA)	February 15	September 15	no intake
Interdisciplinary Studies (MA and MSc)	February 15**	September 15	February 15**
International Studies (MA)	February 15	September 15	no intake
Mathematical, Computer, and Physical Sciences (MSc)	February 15	September 15	no intake
Natural Resources and Environmental Studies (MA)	February 15**	September 15	February 15**
Natural Resources and Environmental Studies (MNRES)	February 15**	September 15	February 15**
Natural Resources and Environmental Studies (MSc)	February 15**	September 15	February 15**
Natural Resources and Environmental Studies (PhD)	February 15**	September 15	February 15**
Nursing (MScN and MScN: FNP)	February 15	no intake	no intake
Political Science (MA)	February 15	September 15	no intake
Psychology (MSc)	January 15	no intake	no intake
Psychology (PhD)	January 15	no intake	no intake
Social Work (MSW)	February 15	no intake	no intake

[The following two paragraphs have been moved up from below]:

- \* Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.
- \*\* Applications for admission are accepted for one semester only. Applicants must indicate whether they are applying to the May or September Semester.

~~Application deadlines are February 15 for September Semester and May Semester admission, and September 15 for January Semester admission. Individual graduate programs may set other deadlines.~~

~~The deadline for application to the School of Education MEd Counselling Specialization is February 15 for September Semester admission. The deadline for application to the School of Education MEd Multidisciplinary Leadership Specialization is February 15 for May and September admissions.~~

The following statement is moved up to below table]:

~~Applications are accepted for one semester only. Applicants must indicate whether they are applying to the May or September Semester.~~

~~The deadline for application to the English Program is January 15 for September Semester admission.~~

~~The deadline for application to the Psychology Program is January 15 for September Semester admission~~

~~The deadlines for application to the Interdisciplinary Studies (MA and MSc) Program are February 15 for September Semester admission, and September 15 for January Semester admission.~~

~~The deadline for application to the Disability Management Program is March 15 for September Semester admission.~~

~~The deadlines for Canadian applications to the Master of Business Administration degree program are May 15 for September Semester admission and September 15 for January Semester admission. The deadlines for international applications to the Master of Business Administration degree program are April 15 for September Semester admission and July 15 for January Semester admission.~~

[The following statement is moved up to below table]:

~~Applications for admission should be submitted as early as possible to the Office of the Registrar. Applications received after the deadlines may not be processed in time to permit admission.~~

~~Intake to Graduate Programs is in the September Semester. However, some programs have intake in the January Semester as well.~~

Admission to a Graduate Program is valid only for the semester indicated in the letter of offer of admission.

The University of Northern British Columbia specifically reserves the right to exercise its sole, absolute, and unfettered discretion in admitting individuals to the University, its programs, or courses.

Applicants who have been offered admission to a graduate program must indicate, in writing, their intention to accept or decline the offer of admission within thirty days. Failure to notify the University may result in cancellation of the offer of admission.

In order to be considered for admission to Graduate Programs, all applicants must provide the following to the Office of the Registrar by the deadlines noted above:

1. Application form for admission to Graduate Programs.
2. Application fee.
3. Document evaluation fee (if applicable). Please see Fees

[Point 3 appears in the on-line calendar and not in the PDF version.]

4. Three assessment reports (letters of reference) sent directly to UNBC from the referees.
5. Official transcripts (one copy) from all post-secondary institutions attended.
6. Statement of Academic interests (letter of intent).
7. Official English Language Test Scores (Required for applicants whose first language is NOT English) sent directly to UNBC from the testing agencies.



A Senator asked whether the members of this committee have considered a naming policy, and Ms. Russell responded that, to her knowledge, they have not.

**“For Information” Items:**

**SCSB20110824.03**

**New Terms and Conditions — Gerald and Lorraine Burns Award for Northern Medical Program Students**

Kitchenham / Ryan

That the new Terms and Conditions for the Gerald and Lorraine Burns Award for Northern Medical Program Students be approved.

Effective date: This award will be activated following the passing of the donors

CARRIED (consent agenda).

**SCSB2110824.04**

**New Terms and Conditions — Graduating Class Gift Bursary**

Kitchenham / Ryan

That the new Terms and Conditions for the Graduating Class Gift Bursary be approved.

Effective date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110824.05**

**New Terms and Conditions — McKellar Family Scholarship**

Kitchenham / Ryan

That the new Terms and Conditions for the McKellar Family Scholarship be approved.

Effective date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110824.06**

**New Terms and Conditions — Knight Family Bursary**

Kitchenham / Ryan

That the new Terms and Conditions for the Knight Family Bursary be approved.

Effective date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110824.07**

**Revised Terms and Conditions — Tourism Prince George Society Bursary**

Kitchenham / Ryan

That the revised Terms and Conditions for the Tourism Prince George Society Bursary be approved.

Effective date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110827.08**

**Revised Terms and Conditions — Canadian Citizenship Celebration Scholarship**

Kitchenham / Ryan

That the revised Terms and Conditions for the Canadian Citizenship Celebration Scholarship be approved.

Effective date: 2011-2012 Academic Year

CARRIED (consent agenda).

8.4 Steering Committee of Senate

Iwama

**S-201109.11**

**Revision to Senate Handbook — Senior University Administrators**

Ryan / Deo

That, on the recommendation of the Steering Committee of Senate, the list of Senior University Administrators in the Senate Handbook [Section 3(e)(ix)] be revised to reflect the replacement of the position of Dean of Student Success and Enrolment Management with the position of Assistant Provost, as proposed.

Effective date: Immediately upon approval by Senate

In relation to agenda item 3.1 (Elimination Date of Position of Dean of Student Success and Enrolment Management), a Senator indicated that the information was not provided in the Senate packages as Dr. Dale had reported earlier. Dr. Dale apologized and noted that the position had been eliminated on July 1, 2010. A Senator stated that, when the position of Assistant Provost was advertised, Senators were told that it was not an academic position so Senate was not consulted. He then asked how this position differed from other academic positions which require Senate approval. Dr. Dale responded that this position was not the same as other academic positions in the sense that there is no faculty appointment in conjunction with the administrative role. Another Senator asked why it had been decided to replace the position of Dean of Student Success and Enrolment Management with that of Assistant Provost, and Dr. Dale replied that it was determined that the Assistant Provost should focus only on enrolment management and thus have no concomitant faculty appointment.

CARRIED.

**8.5 Senate Committee on Nominations Kitchenham**

**8.5.1 Nominations and Election of Vice Chair of Senate**

Senator Kitchenham called for nominations for Vice Chair, and the only nomination forthcoming was the nomination of Senator Hutchings by Senator Dale. Senator Hutchings was thus elected by acclamation, and Senator Kitchenham read a statement that Senator Hutchings had asked be read in his absence.

**S-201109.12**

**Membership Changes to Senate Committees *(no material)***

Jensen / Wagner

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Senate Committee on Academic Policy and Planning**

Faculty Member — CASHS

(replacing Malinda Desjarlais, until March 31, 2013)

Graduate Student (until March 31, 2012)

Sascha Auerbach  
Adrienne Fitzpatrick

**Continuing Studies Credit Committee**

Graduate Student (until March 31, 2012)

Erol Toyota

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Member — CSAM

(replacing Kevin Keen, until March 31, 2012)

Saif Zahir

**Senate Committee on the University Budget**

Faculty Member

(replacing Paul Bowles, until March 31, 2012)

John Curry

**Senate Committee on Student Discipline Appeals**

Graduate Student (until March 31, 2012)

First Nations Student (until March 31, 2012)

Brenda Koller  
Johnathan Alec

Senator Kitchenham called for further nominations from the floor of Senate, and there being none, the motion was CARRIED.

**9.0 Other Business**

**9.1 Centre for Teaching, Learning & Technology: Creating an Environment for Learning Owen**

A handout related to the presentation had been distributed to Senators at the start of the meeting. Prior to delivering his presentation (attached to these minutes as "Appendix II"), Dr. Owen stated that the PowerPoint presentation notes would be sent to Senators electronically after the meeting, as he had three announcements to make in his presentation and had thus not wanted to distribute the information in advance of the meeting. He began his presentation by providing an overview of what he would be discussing. In outlining what components make up the Centre for Teaching, Learning and Technology (CTLT), Dr. Owen stated that the Centre facilitates educational technology and professional learning, and administers the Academic Success Centre (ASC) and the Access Resource Centre (ARC). Dr. Owen added that the ASC and ARC are new names for two current units, which would be renamed later this year as approved by President's Executive Council, which constituted two of the three announcements he referred to at the start of his presentation. The ASC is the current Learning Skills Centre and the Access Resource Centre is the current Disability Services Centre. Dr. Owen indicated that this renaming reflects trends across Canada, and Senate is the first group to hear about this decision. In his next slide, Dr. Owen introduced the people in the CTLT.

Regarding the role of the CTLT, Dr. Owen stated that they are responsible for helping faculty members create environments for learning, meaning that their role is to respond to the needs of faculty members and remove academic barriers for students. He then provided a number of examples of services, including technology enabled services, provided by the ASC (including Supplemental Instruction, Peer-Led Team Learning, and lecture captioning), the ARC (including removing barriers by providing assistive technology), and the CTLT (including blogs, social media, and webcasting, in which the Centre provides support in collaboration with Information Technology Services).

In outlining who the CTLT serves, Dr. Owen indicated that the focus is on students, but they also support faculty and graduate students, as well as Senate and UNBC more broadly. He indicated that the levels of service are layered, going from the micro (individuals) to the mega (beyond UNBC). Regarding the "menu" handout that had been distributed in advance of the presentation, Dr. Owen invited and encouraged Senators to contact him or the leaders of the ARC and ASC for assistance or further information.

Dr. Owen challenged Senators to "rethink higher education." He provided a link to a podcast and encouraged them to listen to it, especially beyond the 18-minute mark. He added that Senate was the location for re-thinking to occur, and asked Senators to challenge their assumptions regarding teaching and learning. Opportunities exist (such as accelerated, mobile, and experiential learning, blended teaching, and interactive desktop video-conferencing) if we look beyond traditional learning. He added that we should capitalize on the insight we have at UNBC, as faculty members have published books related to these topics.

Dr. Owen then made his third announcement, stating that UNBC was piloting Blackboard Learn 9.1. The pilot would run from September to December 2011. The program would be launched in December 2011, although Blackboard 8 would also remain available. Dr. Owen explained the key features of Blackboard Learn 9.1, which included an early warning system, hourly Banner updates, and mobile deployment.

Dr. Owen left Senators with a question to consider: "How can we work with you toward enabling our common vision articulated in the University Plan with respect to UNBC's 'Place of Learning'?" He reiterated that CTLT staff members are here to assist the UNBC community. He encouraged Senators to ask for assistance and to follow the CTLT on Twitter.

A member of the gallery asked what would happen with students identified by Blackboard Learn 9.1's early warning system. Dr. Owen responded that it would depend on the situation but that an e-mail would be sent to the student, the faculty member, or both. He added that he would hope for subsequent follow-up to ensure the student receives the assistance he or she requires.

A Senator asked whether the Northern Advancement Program is connected with the CTLT. Dr. Owen responded that it was not, but that it could be, and added that he would follow up.

The question was raised as to whether the CTLT had considered providing support for publicly-available software such as Moodle. Dr. Owen replied that, because the University is currently using Blackboard, the cost to support Blackboard is much lower than what it would cost to support other programs. At the current time the funds are not available to support faculty members with other software, but it will be considered again in the future.

**9.2** Report of the Registrar

**Hanschen**

The Registrar had nothing to report.

**10.0 Information**

There were no items for information.

**11.0 S-201109.13**

**Move to In Camera Session**

Casperson / Chasteauneuf

That the meeting move In Camera.

CARRIED.

**12.0 S-201109.17**

**Adjournment**

Casperson / Kitchenham

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:05 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

**REVISED**

October 26, 2011  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

E. Annis, M. Archie, C. Carriere, M. Dale, A. Dayanandan, B. Deo, J. Edwards, G. Fondahl, M. Green, S. Green, C. Greening, K. Guest, M. Hadland, L. Handfield, T. Hanschen (Secretary of Senate), W. Haque, I. Hartley, K. Hutchings (Vice Chair), E. Jensen, G. Johnson, D. Leighton-Stephens, J. MacDonald, D. Macknak, S. McKenzie, C. Myers (Recording), D. Nyce, C. O'Callaghan, C. Pacaide, R. Robinson, P. Sanborn, S. Wagner, E. Wale, J. Young

**Regrets:**

G. Ashoughian, S. Beeler, R. Brouwer, D. Casperson, C. Chasteauneuf, L. Chen, G. Iwama (Chair), A. Kitchenham, R. Lazenby, J. Li, B. Murray, D. Ryan, J. Van Barneveld

**Absent:**

A. Nitu

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The meeting commenced at 3:30 p.m. In the absence of the Chair and Vice Chair of Senate, the Secretary of Senate reported that the meeting would be chaired by Dr. Dale, Provost.

**1.0 S-201110.01**

**Approval of the Agenda**

Hartley / Annis

That the agenda for the October 26, 2011 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-201110.02**

**Approval of Senate Minutes**

Deo / O'Callaghan

That the minutes of the September 28, 2011 Public Session of Senate be approved as presented.

Senator Jensen reported that, although his name was listed in the "Regrets" section of the attendance, he had been at the meeting. Ms. Myers agreed to correct the minutes.

CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate**

#### **3.1 Information about funding for UNBC sports team flights**

**Kerswill**

Jason Kerswill attended the meeting and reported that Thomas Cook offers a 10% discount through WestJet for UNBC sports team travel. He added that the University attempts to arrange the best cost possible by making group bookings, for instance. The cost of travel will increase from approximately \$120,000 to \$250,000 next year, partly because the team will be playing more games next year.

### **4.0 President's Report**

**Iwama**

Dr. Iwama was away attending the 100<sup>th</sup> annual meeting of the Association of Universities and Colleges of Canada, so sent his regrets for the Senate meeting. Dr. Dale read a report from Dr. Iwama, in which Dr. Iwama reported that UNBC had received the Green Award and the Technology Innovator of the Year Award at the local business excellent awards event. He also indicated that domestic undergraduate enrolment remains a priority and that the University is continuing its efforts on all fronts in this area. Dr. Iwama concluded his report by stating that the Premier was embarking on a mission to China and India for which the Research University Presidents felt their participation and support was important, so Dr. Iwama would be accompanying them on this trip. He thanked Dr. Dale for taking the Chair for this meeting.

### **5.0 Report of the Provost**

**Dale**

Dr. Dale reported on the work being undertaken by the committee examining the Bachelor of Fine Arts. They have determined that the joint degree with Emily Carr University is not viable under the current arrangement and are thus reviewing options. The committee will probably ask Senate later this year to continue the moratorium on new admissions to the degree. Dr. Dale added that a small working group will likely be suggested for the purpose of investigating options and alternatives to the current BFA structure.

With regard to enrolment numbers, Dr. Dale indicated that, while headcounts had increased, FTE is flat and that a detailed report will be provided to Senate when the final numbers are available.

The reports from the Globe and Mail and Maclean's magazine were released, and Dr. Dale noted that UNBC's general evaluation in the Globe and Mail had not changed greatly. One of the positive results of the Globe and Mail survey was that UNBC placed at the top of the category for environmental commitment. With regard to the Maclean's rankings, UNBC placed third in its category and first in research dollars for universities of its size. A more detailed report will be provided later, but Dr. Dale concluded that the Maclean's results had also not changed significantly from last year.

### **6.0 Question Period**

A Senator asked whether the priorities of the Colleges had been accepted by President's Executive Council. Dr. Dale replied that the University Plan had not changed substantially from last year, but requested that the Senator ask the President this question when he returns to campus.

With regard to UNBC's enrolment statistics, whereby headcount has risen while FTE has remained static, and Senator asked whether these results demonstrate that students are taking fewer courses and longer to complete a degree. Dr. Dale responded that it did, but added that this year's enrolment situation was quite similar to those in previous years. Another Senator asked whether the fact that students were taking fewer courses should be viewed as negative, and Dr. Dale replied that it depends on a student's career goals. He expounded that, for students with aspirations of attending graduate school and competing for scholarships, there are implications associated with neglecting to take a full course load.

A Senator noted that the advertisement for the position of Chief Information Officer indicates that the position manages a budget of \$8M for ITS, and asked whether this was correct. Vice President Bray

responded that this number refers to the entire budget managed by that position, which is not only the operating budget but also includes capital, such as the capital equipment replacement budget.

**7.0 S-201110.03  
Approval of Motions on the Consent Agenda**

Hartley / Edwards

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

A Senator requested that motion S-201110.07 be removed from the consent agenda and placed on the regular agenda.

CARRIED.

**8.0 Committee Reports**

**8.1 Senate Committee on Academic Policy and Planning**

**Dale**

**"For Approval" Items:**

**S-201110.04  
Changes to the Program Requirements for First Nations Studies Credits in the Education Diploma in a First Nations Language and Culture (Elementary Years) Program**

Pacaide / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Program Requirements for First Nations Studies Credits in the Education Diploma in a First Nations Language and Culture (Elementary Years) program be approved as proposed.

Effective date: January 1, 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Education Diploma in a First Nations Language and Culture (Elementary Years)**

\*\*\*\*\* (Text removed) \*\*\*\*\*

### **Program Requirements**

#### **First Nations Studies Credits:**

The required First Nations Studies credits can be met by completing a Diploma in First Nations Language. Students will need to include the following First Nations Studies language, linguistics and culture courses in their program of study:

#### **Language (33 credits):**

- ▶ A First Nations Language: Levels 1-4 in Gitksanimx or Nisga'a (FNST 131-3, FNST 132-3, FNST 231-3, FNST 232-3); or Gitksanimx (FNST 143-3, FNST 144-3, FNST 243-3, FNST 244-3); or Nisga'a (FNST 139-3, FNST 140-3, FNST 239-3, FNST 240-3); or Levels 1-4 in Sm'algayax (FNST 137-3, FNST 138-3, FNST 237-3, FNST 238-3); or levels 1-4 in Carrier (FNST 133-3, FNST 134-3, FNST 233-3, FNST 234-3); and FNST 223-3, FNST 321-3, FNST 322-3, FNST 324-3, FNST 325-3, FNST 421-3, FNST 422-3 (Gitksanimx, Nisga'a, Sm'algayax or Carrier)

**Linguistics (9 credits):**

► FNST 220-3, FNST 320-3, FNST 420-3

**Culture Studies (9 credits):**

FNST 161-3 (or Gitksan: FNST 173-3; or Nisga'a: FNST 169-3; or Sm'algyax: FNST 167-3; or Carrier: FNST 163-3)

FNST 162-3 (or Gitksan: FNST 174-3; or Nisga'a: FNST 170-3; or Ts'msyen: FNST 168-3; or Carrier: FNST 164-3)

FNST 246-3 217-3

**S-201110.05**

**New Course Approval — FNST 284-3**

Pacaide / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 284-3 Dakelh Studies be approved as proposed.

Proposed semester of first offering: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an introduction to the Dakelh cultures of British Columbia. The course will provide an overview of the philosophy, world view, oral histories, technologies and history of the Dakelh people. This course may provide focus on a particular Dakelh culture or it may be offered as a survey course of all Dakelh cultures in BC.

Preclusions: FNST 163: Carrier Culture: Level 1 and FNST 164: Carrier Culture: Level 2.

A motion directed to the Senate Committee on Admissions and Degrees to change the admission category for admission from a BC Community College, University College, or Yukon College was included for information as it relates to the New Program Approval — BSc Integrated (NWCC Degree Completion Program).

**S-201110.06**

**New 2+2 Program Approval — BSc Integrated (NWCC Degree Completion Program)**

Hartley / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new 2+2 Program for the BSc Integrated (NWCC degree completion program) be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## BSc (Integrated)

The Bachelor of Science (Integrated) provides a broad science base and integrates more than one area of study. The program is built upon a foundation of Biology, Chemistry, Mathematics and Physics. The program allows students to transfer into single-discipline science majors built on a foundation of Biology, Chemistry, Mathematics and Physics, or alternatively to switch from them to the BSc (Integrated). This program may be useful to students planning to pursue studies in various post-



baccalaureate professional areas. Students should consult with the appropriate professional school(s) to ensure inclusion of all the required courses to be eligible for entry into programs in the desired professional area. Prior to starting the first year of study, students are strongly encouraged to consult with an appropriate Program Advisor for their anticipated area of concentration.

Areas of upper division concentration are:

1. **Biology, Ecology and Biochemistry & Molecular Biology**
2. **Chemistry, Biochemistry and Molecular Biology**
3. **Computer Science**
4. **Environmental and Earth Sciences**
5. **Geography (Science) and GIS**
6. **Mathematics and Statistics**
7. **Natural Resources and Forestry**
8. **Physics**

Students enrolled in the Integrated major of the Bachelor of Science must successfully complete a total of 120 credit hours including a minimum of 45 credit hours from upper division (300 or 400 level) courses, and not less than 15 credit hours, at any level, of Humanities and Social Science courses.

Humanities and Social Science courses may be selected from among the areas that are considered Humanities and Social Science for purposes of the BA (General). Students must complete two areas of upper division concentration listed above. Students must ensure completion of course prerequisites before registering in any course.

### **Program Requirements**

#### **Lower Division Requirement**

<a href="#">BIOL 101-4</a>	Introductory Biology I
<a href="#">BIOL 102-4</a>	Introductory Biology II
<a href="#">CHEM 100-3</a>	General Chemistry I
<a href="#">CHEM 101-3</a>	General Chemistry II
<a href="#">CHEM 120-1</a>	General Chemistry Lab I
<a href="#">CHEM 121-1</a>	General Chemistry Lab II
<a href="#">MATH 100-3</a>	Calculus
or	
<a href="#">MATH 105-3</a> and <a href="#">MATH 101-3</a>	Enriched Calculus Calculus II
or	
<a href="#">MATH 152-3</a> and <a href="#">MATH 240-3</a>	Calculus for Non-majors Basic Statistics
<a href="#">PHYS 100-4</a>	Introduction to Physics I
or	
<a href="#">PHYS 110-4</a>	Introductory Physics I: Mechanics
<a href="#">PHYS 101-4</a>	Introduction to Physics II
or	

Students must complete 18 upper division credit hours within each of two areas of concentration for a minimum of 36 credit hours.

Note that if a course falls into more than one area of concentration, it may be counted in only one area of concentration.

[Addition of the following, directly after the above:]

**BSc (Integrated) (Northwest Community College Degree Completion Program)**

This 60 credit-hour program of study is available only to students who have completed an Associate of Science Degree – Environmental Geosciences Specialization from Northwest Community College.

**Degree requirements:**

1. Northwest Community College Associate of Science Degree – Environmental Geosciences Specialization (minimum Cumulative GPA of 2.0)
2. Nine credit hours of required courses, as follows:

GEOG 300-3 Geographic Information Systems  
ENVS 414-3 Environmental and Professional Ethics  
NRES 421-1 Professional Writing  
NRES 422-2 Undergraduate Report

Total: 9 credit hours

3. Three credit hours of any level of Humanities and Social Sciences
4. Eighteen credit hours in each of two areas of concentration (Concentration in Biology, Ecology, and Biochemistry & Molecular Biology and Concentration in Environmental and Earth Sciences):

**Required courses for the Biology, Ecology and Biochemistry & Molecular Biology area of concentration:**

300 Level

BIOL 301-3 Systematic Botany  
BIOL 307-3 Ichthyology and Herpetology

400 Level

BIOL 402-3 Aquatic Plants  
BIOL 406-3 Fish Ecology  
BIOL 411-3 Conservation Biology  
BIOL 414-3 Fisheries Management

Total: 18 credit hours

**Required courses for the Environmental and Earth Sciences area of concentration:**

Select six of the following eight courses:

ENPL 305-3 Environmental Impact Assessment  
ENSC 308-3 Northern Contaminated Environments  
ENSC 404-3 Waste Management  
ENSC 451-3 Groundwater Hydrology  
FSTY 425-3 Soil Formation and Classification  
GEOG 312-3 Geomorphology of Cold Regions  
GEOG 320-3 Sedimentology  
GEOG 410-3 Quaternary and Surficial Geology

Total: 18 credit hours

5. Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours.

**S-201110.07**

**Change to Program Requirements — Statistics Minor**

Hartley / Hadland

That, on the recommendation of the Senate Committee on Academic Policy and Planning, GEOG 308-3 Introduction to Medical Geography and GEOG 428-3 Advanced Medical Geography be deleted from the Statistics Minor.

Effective date: September 2011

A Senator raised a concern about the effective date of this motion, since students had already been advised of the degree requirements. The Registrar suggested that, if Senators so wished, the effective date could be changed to January 2012 or the students currently in the Program could be provided with the advantage granted by the motion if it is approved. Dr. Dale invited Senators to make an amendment to the motion and nobody did.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Upper Division Requirement**

MATH 371-3 Probability and Statistics for Scientists and Engineers

MATH 372-3 Mathematical Statistics

Four of:

MATH 441-3 Nonparametric Statistics

MATH 471-3 Linear Models

MATH 472-3 Survey Sampling Design and Analysis

MATH 473-3 Experimental Design and Analysis

MATH 475-3 Methods for Multivariate Data

BIOL 325-3	Ecological Analyses
ECON 312-3	Introduction to Econometrics
ENSC 450-3	Geophysical Data Analysis
GEOG 300-3	Geographical Information Systems
<del>GEOG 308-3</del>	<del>- Introduction to Medical Geography</del>
GEOG 413-3	Advanced GIS
<del>GEOG 428-3</del>	<del>- Advanced Medical Geography</del>
GEOG 432-3	Remote Sensing
GEOG 457-3	Advanced Remote Sensing
HHSC 350-3	Introduction to Epidemiology

**“For Information” Items:**

**SCAPP201110.04**

**Changes to Calendar Description — EDUC 201-3**

Hartley / Edwards

That the changes to the calendar description for EDUC 201-3 Education Theory and Practice be approved as proposed.

Effective date: January 1, 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 201 - Education Theory and Practice**

In this course, students will extend their understanding of contemporary educational issues. The course introduces theoretical models of curriculum and instruction, as well as provincial curricular guidelines. ~~Classroom observation in a variety of settings forms a substantial component of the course.~~ Students will reflect on practical aspects of teaching and learning, and they will identify their own beliefs and aims with respect to teaching. This course builds on and complements the topics addressed in EDUC 101.

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**“For Approval” Items:**

**S-201110.08**

**New Course Approval — ENGL 631-3**

Young / Deo

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course ENGL 631-3 Advanced Studies in Northern BC Literature be approved as proposed.

Proposed semester of first offering: September 2011 or January 2012

A Senator asked whether this motion should have been reviewed by the Senate Committee on First Nations and Aboriginal Peoples. Despite the fact that there was no motion number from that committee shown on the motion form, Ms. Myers responded that this motion had been reviewed by the committee.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGL 631-3 Advanced Studies in Northern BC Literature

This course in Northern BC Literature offers advanced study of authors such as Barry McKinnon, Eden Robinson, Brian Fawcett, George Stanley, Jacqueline Baldwin, and Ken Belford.

**S-201110.09**

**Change to Degree Requirements — Master of Education (Multidisciplinary Leadership Specialization)**

Hartley / Edwards

That, on the recommendation of the Senate Committee on Research and Graduate Studies, EDUC 609-3 be moved from the “electives” list of the MEd MDL degree and be placed in the “Required Core Courses.”

Effective date: Immediately upon approval by Senate

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Required Core Courses

<a href="#">EDUC 602-4</a>	Quantitative Research Design and Data Analysis
<a href="#">EDUC 606-3</a>	Leading for Change
<a href="#">EDUC 609-3</a>	<u>Aboriginal Learners: History, Culture, and Ways of Knowing</u>
<a href="#">EDUC 610-4</a>	Qualitative Analysis in Education

Required Educational Leadership Focus Area Courses ....

.... Elective Courses

<a href="#">EDUC 603-4</a>	Advanced Quantitative Data Analysis
<a href="#">EDUC 605-3</a>	- <del>Multidisciplinary Leadership: Theory and Practice</del>
<a href="#">EDUC 609-3</a>	- <del>Aboriginal Learners: History, Culture, and Ways of Knowing</del>
<a href="#">EDUC 615-3</a>	The School Principalship
<a href="#">EDUC 616-3</a>	Policy and Politics in Public Education
<a href="#">EDUC 617-3</a>	Leading for Learning: Teacher Leadership and Principal Preparation

**S-201110.10**

**Additions to Admission Requirements — Graduate Programs Admissions and Regulations (Regulation 4.1.6) and the Leading for Learning Graduate Certificate**

Hartley / Deo

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the additions to the Graduate Programs Admissions and Regulations (Regulation 4.1.6 — UNBC course requirements and applicability of transfer of credit) and the “Admissions” section of the Leading for Learning Graduate Certificate, on pages 39 and 70 of the 2011/2012 Graduate Academic Calendar, be approved.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Page 39**

**4.1.6 UNBC course requirements and applicability of transfer of credit** At least half of the course work taken must be completed as a degree candidate in a Graduate Program at the University of Northern British Columbia and be UNBC courses. On the recommendation of the Program concerned, the Dean of Graduate Programs may accept courses taken at other institutions for credit toward a UNBC graduate degree.

Courses taken at the University of Northern British Columbia as a non-degree student in a Graduate Program may be considered for transfer to a graduate degree (see 1.5.4). In order to qualify for transfer of credit, courses must meet all of the following conditions:

- a. must be a graduate level course;
- b. must be completed with a grade of at least B (or equivalent);
- c. must not be used to meet the minimum admission requirements for Graduate Programs; and
- d. must not have been used to obtain any degree, diploma, certificate or other credential, unless otherwise noted.

The grades from courses allowed for transfer of credit will not appear on the transcript, and they will not be used in determining sessional or cumulative grade point averages. Credit granted at another institution on the basis of life or work experience is not acceptable for transfer of credit. For students admitted as mature students (see 1.4), transfer of credit will not normally be granted for courses taken before enrolling in Graduate Programs at the University of Northern British Columbia.

## **Page 70**

### **Leading for Learning Graduate Certificate**

The Leading for Learning Graduate Certificate is intended for those professionals who wish to receive a British Columbia Education Leadership Council approved certificate. The certificate prepares graduates to become recognized educational leaders whether in a teacher-leader or administrative-leader position. The certificate is designed to ladder into the MEd Multidisciplinary Leadership specialization degree.

#### **Admission**

Admission requirements are the same as for the MEd degree

The Leading for Learning Graduate Certificate requires 15 credit hours of course work — that is, five courses, two of which are required courses in the MEd Multidisciplinary Leadership (MDL) specialization, and the other three of which are part of a series of acceptable courses for the Educational Leadership Focus Area of the MDL. The certificate courses are normally offered over a four-semester cycle. While it is expected that most certificate completers will continue with completion of a Masters of Education Multidisciplinary Leadership degree, students may choose to complete only the certificate. The schedule of courses offered on most

UNBC campuses allows completion of the certificate first and in the sequence of courses as follows, but this is not a requirement. Variation from this schedule of courses requires the permission of the MEd MDL coordinator and School Chair. It is also possible to complete the MEd MDL without meeting all the requirements of the certificate. The five required courses in their intended sequence are:

1. [EDUC 626-3](#) Inclusive Education: Learning for All
2. [EDUC 609-3](#) Aboriginal Learners: History, Culture, and Ways of Knowing
3. [EDUC 617-3](#) Leading for Learning: Teacher Leadership and Principal Preparation
4. [EDUC 656-3](#) Instructional Leadership
5. [EDUC 606-3](#) Leading for Change

Students already enrolled in the MEd MDL specialization may complete these courses and receive the certificate, subject to a sequence of available courses being offered by the university.

Students applying to UNBC's Master of Education Multidisciplinary Leadership specialization with a fully or partially completed graduate diploma or certificate, developed under the BC Educational Leadership Council process in conjunction with the Association of BC Deans of Education, may be eligible to receive up to 15 credit hours of transfer credit, at the discretion of the Chair of the School of Education.

### 8.3 Senate Committee on Admissions and Degrees

Smalcel Pederson

In the absence of Ms. Smalcel Pederson, this report was delivered by committee member Ms. Claudette Gouger.

#### "For Approval" Items:

##### **S-201110.11**

##### **Changes to Admission Requirements for Transfer Students into the Environmental Engineering Program**

Jensen / Deo

That, on the recommendation of the Senate Committee on Admissions and Degrees, the admission requirements for transfer students into the Environmental Engineering Program on page 111 of the 2011/2012 Undergraduate print calendar be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed, and space is available in the program. Acceptance of transfers into the program will be based upon GPA, with priority given to those with the highest GPA. The admission GPA for transfer students into the Environmental Engineering program will be assessed on the following four courses or their university transferrable equivalents: Principles of Math 12 or pre-calculus 12, English 12, and two provincially examinable Science 12 courses. In order to be considered for admission into the program transfer students must have at least a 75% average based on these four courses or their equivalents. Where both high school and university transfer coursework are provided for each of these four courses the highest GPA for

each course will be used. Transfer students must also have an overall cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated course transferred, students must satisfy the residency requirement (see above).

#### **S-201110.12**

#### **Changes to Admission Category for Admission from a BC Community College, University College, or Yukon College**

McKenzie / Jensen

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the admission category for admission from a BC Community College, University College, or Yukon College, on page 31 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Admission from a BC Community College, University College, and Yukon College**

#### **University Transfer Programs Including Associate in Arts or Science Degrees**

To meet admission requirements, the cumulative grade point average (CGPA) on all transferable courses attempted must be at least 2.00 or C (65%). While all courses attempted are included in the calculation of a student's admission GPA, no transfer credit will be awarded for any course with a grade of less than 0.67 or D- (50-52.9%).

Transfer credit is awarded according to agreements articulated in the BC Transfer Guide (available online at <http://www.bccat.bc.ca>).

**Please note:** UNBC guarantees priority admission and full transfer credit (minimum of 60 credit hours) to students transferring with an Associate in Arts or Science degree.

#### **Diploma Programs**

To meet admission requirements, applicants must present a minimum CGPA of 2.00 or C (65%).

Transfer credit for articulated courses is awarded at the point of admission. Upon declaration of a major in a related degree program, or direct admission into Nursing or Social Work degrees, students who hold specific Business Administration, Natural Resource Management or Environmental Studies or Nursing or Social Work Diplomas may be eligible for additional block credit.

**Please note:** To receive transfer credit in certain program areas, a higher minimum grade is required.

#### **2+2 Programs**

#### **Northwest Community College Associate of Science Degree – Environmental Geosciences Specialization**

Students who have successfully completed the Associate of Science Degree – Environmental Geosciences Specialization from Northwest Community College, with a cumulative GPA of 2.0 or greater, are eligible for admission into the BSc (Integrated) (Northwest Community College Completion) Program.

#### **8.4 Senate Committee on Scholarships and Bursaries**

**Smalcel Pederson**

In the absence of Ms. Smalcel Pederson, this report was delivered by committee member Ms. Carolyn Russell.



**“For Information” Items:**

**SCSB20110928.03**

**Dissolution of Terms and Conditions — UNBC Math & Physics Society Scholarship**

Hartley / Edwards

That the dissolution of the Terms and Conditions for the UNBC Math & Physics Society Scholarship be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110928.04**

**Annual Disbursement of Select Endowed Funds/Awards**

Hartley / Edwards

That the annual disbursement of select endowed funds/awards as set out in the Endowed Awards – Reductions to Awards Guide, attached as Schedule “A”, be approved as presented.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110928.05**

**New Terms and Conditions — Regional District of Fraser-Fort George Bursary**

Hartley / Edwards

That the new Terms and Conditions for the Regional District of Fraser-Fort George Bursary be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110928.06**

**New Terms and Conditions — International Association for Impact Assessment – Western and Northern Canada Affiliate Scholarship**

Hartley / Edwards

That the new Terms and Conditions for the International Association for Impact Assessment – Western and Northern Canada Affiliate Scholarship be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20110928.07**

**Revised Terms and Conditions — Robin Fisher Prize in History**

Hartley / Edwards

That the revised Terms and Conditions for the Robin Fisher Prize in History be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**9.0 Other Business**

**9.1 Foundation Year**

**Young**

Dean Young presented information to Senators regarding a proposed Foundation program and curriculum (attached to these minutes as “Appendix I”). He also provided Senators with a handout describing the curriculum in greater detail. Dean Young indicated that 40% of University students are ill-prepared for University writing, reading, and math, and universities face the challenge of addressing learning outcomes.

There are several different models for foundation programs. With regard to the UNBC situation, Dean Young reminded Senators that the University approved Learning Outcomes five years ago, and that the Centre for Teaching, Learning, and Technology then worked with units to identify and build on development of learning outcomes in curricula. Dean Young outlined the goals of the foundation curriculum which include, among others, providing a foundation for quality arts (humanities and social sciences) curricula for participating disciplines, improving first-year student experience, and improving retention and student engagement. The structure of the curriculum was discussed, and Dean Young emphasized that all attempts are being made to build in flexibility so that some disciplines are able to augment with additional courses.

The foundation curriculum is built on themes and building blocks, and it addresses foundational questions. There are currently seven departments involved in offering the curriculum. Information about the six courses that will be offered was presented by Dean Young. He added that he planned to have motions related to these new courses ready for consideration at the next Senate meeting. With regard to evaluation of the foundation program and courses, retention and performance of students would be tracked, while engagement would be measured. Dean Young also outlined some potential challenges and tasks. He concluded by stating that the hope was to launch the curriculum by September 2012, and that this proposed curriculum integrates the goals outlined in the University Plan and the University's strengths.

Dean Young responded to several questions from Senators regarding his presentation, one of which was whether mounting the foundation year curriculum would require more resources. Dean Young indicated that the new curriculum would cost approximately \$50,000 per year, but that some departments would also be cutting back on iterations of first year courses recognizing that some of their students will be taking the foundation curriculum.

**9.2** Report of the Registrar

**Hanschen**

The Registrar had nothing to report.

**10.0** **Information** (*no material*)

**11.0** **S-201110.13**

**Move to In Camera Session**

General Consent

That the meeting move In Camera.

CARRIED.

**12.0** **S-201110.17**

**Adjournment**

Young / McKenzie

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:40 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 23, 2011  
3:30 – 5:30 PM

Room 1079 Administration Building (Senate Chambers)

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, B. Deo, J. Edwards, G. Fondahl, M. Green, S. Green, C. Greening, K. Guest, M. Hadland, L. Handfield, T. Hanschen (Secretary of Senate), W. Haque, I. Hartley, K. Hutchings (Vice Chair), G. Iwama Chair, E. Jensen, G. Johnson, R. Lazenby, D. Macknak, S. McKenzie, B. Murray, C. Myers (Recording), D. Nyce, C. Pacaide, R. Robinson, D. Ryan, P. Sanborn, S. Wagner, E. Wale

**Regrets:**

M. Archie, R. Brouwer, C. Carriere, A. Kitchenham, D. Leighton-Stephens, J. Li, C. O'Callaghan, J. Van Barneveld, J. Young

**Absent:**

A. Dayanandan, A. Nitu

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The meeting commenced at 3:30 p.m. Dr. Iwama welcomed Senators to the newly-renovated Senate Chambers.

**1.0 S-201111.01**

**Approval of the Agenda**

Ryan / Deo

That the agenda for the November 23, 2011 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201111.02**

**Approval of Senate Minutes**

Deo / Jensen

That the minutes of the October 26, 2011 Public Session of Senate be approved as presented.

A Senator noted that the question regarding the budget related to the Chief Information Officer position was not included in the minutes under the heading "Question Period," and asked that it be added to the minutes.

**Action:** Ms. Myers to revise the minutes accordingly.

CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate (no material)**

#### **3.1 MBA courses at Prince George campus**

**Ryan**

Dean Ryan responded to a question raised at a previous meeting of Senate about whether MBA courses could be moved from the BMO space to the Prince George campus. Dean Ryan indicated that all courses are assigned space and if there are issues with the space assigned then the shortfalls need to be addressed. He added that the process in this case would be to bring the relevant concerns to the Dean and then an attempt would be made to rectify the situation. If it is not possible to address the shortfalls then consideration would be given for holding the courses at the Prince George campus.

### **4.0 President's Report**

**Iwama**

Dr. Iwama indicated that he was delighted to be using this space, and thanked Facilities and ITS for their work on the Senate Chambers renovations. He also expressed his appreciation for the quality of the work and the space. Dr. Iwama apologized for being absent from the last Senate meeting as a result of attending a meeting of the Association of Universities and Colleges of Canada, and thanked Senators for indulging his absence.

With regard to the Wood Innovation and Design Centre, Dr. Iwama reported that he did not have much in the way of an update. A call for expressions of interest was disseminated by the provincial government in October, which generated approximately 30 responses. A Request for Proposals will be forthcoming from the government sometime around February or March 2012.

In relation to Engineering, the Ministry of Advanced Education has encouraged UNBC to consider Civil Engineering in partnership with another university such as the University of British Columbia. A business plan is currently being developed for an engineering program structured similarly to the Environmental Engineering program. Dr. Iwama indicated that some people in the community feel that proceeding with Civil Engineering, as opposed to other forms of engineering, is not the most advantageous approach given UNBC's foci. He added that it would be ideal if UNBC could mount an engineering program that would support the renewable energy field.

Dr. Iwama reported that his trip to India and China in recent weeks had resulted in an agreement being signed with Wenzhou University in China regarding Environmental Engineering, and that he had also met with some individuals at high schools.

To conclude his report, Dr. Iwama stated that he had met yesterday with the Presidents of the regional colleges (College of New Caledonia, Northwest Community College, and Northern Lights College). At this meeting, decreasing enrolment as a result of (mostly male) students choosing to work rather than enroll in post-secondary education was discussed. There is a dire need for workers in the northeastern and northwestern sections of British Columbia, which is forcing companies to recruit from overseas. As a result, a request has been made that UNBC incorporate language and culture educational components into the Engineering proposal, which Dr. Iwama admitted would be challenging. Dr. Iwama expressed that the workforce situation may present an opportunity for UNBC, as courses and programs could be repackaged and offered to workers in camps, for instance.

### **5.0 Report of the Provost**

**Dale**

Dr. Dale reported that, with regard to the Bachelor of Fine Arts, a Working Group had been established to examine options. The Working Group members are Sarah de Leeuw, Gary Wilson, and Nadia Nowak. Dr. Dale will be providing direction to the Working Group and looks forward to receiving their advice, which will be forthcoming to Senate.

A presentation was delivered by Dr. Dale (attached to these minutes as "Appendix I"), providing more in-depth information about the recent university rankings in the Globe and Mail, the National Post, and Maclean's magazine, as well as UNBC's enrolment statistics. He reminded Senators that the Globe and Mail results are based on a survey of students, and the results are summarized as scores which are converted to letter grades. Dr. Dale added that different letter grades may not actually represent significant differences as a result of the small sample size. UNBC's results for several different factors on which universities are graded by the Globe and Mail were displayed, and Dr. Dale noted that there is

not much in the way of meaningful change between the scores from this year and last year. He expressed pleasure with the score UNBC received for environmental commitment, which was highest among all universities in its category. In the National Post survey, UNBC ranked fourth this year and was first last year.

In the Maclean's rankings, UNBC was ranked in relation to 22 similar universities, and is ranked near the top on most factors. Two items of interest that Dr. Dale emphasized were the decrease in ranking on the factors "total research dollars" and library "holdings per student." With regard to the library resources, however, Dr. Dale added that many of the universities which ranked higher than UNBC this year were older institutions that could be expected to have a higher number of library holdings. Dr. Dale expressed dissatisfaction with the "reputational survey" category, in which UNBC ranked ninth. He noted, however, that the methodology used to determine the Maclean's rankings has been the subject of concern from many institutions, but concluded that it would be better if UNBC was ranked higher than it had been in some categories.

With regard to the enrolment snapshot comparing this year's enrolment with last year's enrolment numbers as of October 15, 2011, Dr. Dale acknowledged that the enrolment statistics were not quite what had been hoped for. Of note was the fact that enrolment in Continuing Studies courses was down significantly, as was enrolment by First Nations students, although enrolment of full-time First Nations students had increased. On the other hand, enrolment of international students had increased substantially. Dr. Dale added that potential explanations for the decrease in enrolment in Continuing Studies courses would be examined and a report presented to Senate in the spring. A Senator asked whether a targeted marketing strategy to recruit First Nations students had been considered, as UNBC is completing with industry in the north. Dr. Dale responded that he was aware of this situation, and Ms. Smalcel Pederson added that it is difficult to conduct targeted marketing over such a large area. She stated that developing relationships with First Nations communities is the preferred approach, but that this takes time. UNBC has met with a vendor who targets First Nations students, and this option is being pursued. Ms. Smalcel Pederson indicated that ideas were welcome, and Senator Nyce offered to assist with this initiative.

Dr. Dale presented a table outlining domestic undergraduate headcount by year of study and term, and noted that retention of students between their first and second year of study is a serious issue. He added, however, that to balance the loss of students who leave after their first year, there are students who transfer to UNBC in their second and third year, and showed a table outlining transfer student numbers over the past five years. Dr. Dale admitted that the retention issue is a complicated situation that does not have a simple solution. Of a positive nature was the fact that applications, as well as students who were admitted and registered, all increased between Fall 2010 and Fall 2011. Dr. Dale did indicate that, if UNBC can continue to increase the number of first-time students who enroll, it would help to address the retention issue. He added that focus needs to continue to be placed on retention and transfer students.

## **6.0 Question Period**

A Senator stated that he had looked online for information about past Honorary Degree recipients and could not find anything. He added that it would be useful to have this information available, and recommended that a web page be developed to recognize the recipients. Dr. Iwama thanked the Senator for the suggestion.

A Senator asked for Administration's interpretation of Senate's approval in principle of the Engineering degrees, especially whether it would apply to a 2+2 program. Dr. Dale replied that the approval was for a 4-year UNBC program, and any change to that approach would require a change to the background information and further approval by Senate.

As a result of questions about reasons for students leaving UNBC and a typical retention rate, Dr. Dale explained that some students come to UNBC transitionally, planning to go elsewhere, and that a retention rate of somewhere between 75 – 80% would be desirable. Dr. Iwama added that the reputation of a University increases over time, making it easier to attract students, and that meaningful survey tools are required to understand the reasons students leave UNBC.

A Senator asked whether budget information regarding College priorities could be distributed to Senators, and Dr. Dale replied that the information had already been circulated.

With regard to academic and other program reviews, it was questioned which programs have been reviewed in the past two years and which would be reviewed in the next three years. Dr. Dale responded that he believed that information had been placed on the Provost's web page, but that he would check to ensure it had. The Senator also indicated that the guidelines for program reviews state that results of reviews will be forwarded to Senate, and he noted that he had not seen the reports at Senate from reviews taking place over the past two years. Dr. Dale replied that a couple of the reviews had been delayed while awaiting receipt of responses from the unit or the Dean's office, but that the intent was to bring the reviews to Senate once they were complete. Another Senator outlined issues that had arisen during the review of the School in which he was a member, noting that after 3 years the review is not yet complete. The Senator who asked the original question indicated that the review guidelines document also states that a status report on the implementation of review recommendations will be received four years after recommendations from a review are dealt with by Senate, and asked whether the whole cycle related to reviews from recent years has been halted until they are received by Senate. Dr. Dale replied that the cycle is delayed, and thanked the Senator for the reminder.

## 7.0

### **S-201111.03**

#### **Approval of Motions on the Consent Agenda** *(no material)*

Chasteauneuf / Deo

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

A Senator requested that the following motions be removed from the consent agenda and placed on the regular agenda:

- S-201111.09
- S-201111.35
- S-201111.43
- SCAPP201111.57

CARRIED.

## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### **"For Approval" Items:**

An Executive Summary of the proposed revisions to the Anthropology Major was included for information.

### **S-201111.04**

#### **Changes to Program Requirements — Anthropology (BA Program)**

Ryan / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Anthropology (BA Program) on page 71-73 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Anthropology (BA Program)**

Michel Bouchard, Associate Professor and Chair

Richard Lazenby, Professor

Jim McDonald, Associate Professor

Angèle Smith, Assistant Professor  
Farid Rahemtulla, Assistant Professor  
Louis-Jacques Dorais, Adjunct Professor  
Erin Gibson, Adjunct Professor  
Fredy Monterroso, Adjunct Professor

Website: [www.unbc.ca/anthropology](http://www.unbc.ca/anthropology)

Anthropology is the integrated biological and sociocultural investigation of humankind, from the time of our pre-human ancestors to the present, including the study of both small- and large-scale societies. The program includes courses in archaeological, biological, linguistic and sociocultural anthropology. While a small number of mandatory courses will ensure that all students in the program share basic understanding of the range of anthropological approaches, students ~~will be~~ are able to select courses within the program and from other parts of the curriculum to focus on specific interests. The following suggestions illustrate the range of possibilities: a student with an interest in language could ~~have options~~ select courses within the programs in First Nations Studies, International Studies, English and Psychology; a student intending to enter a graduate program in archaeology might select courses from First Nations Studies, Geology, Geography, History ~~an~~ and Environmental Studies programs; a student planning to work in the subfield of sociocultural anthropology could select courses from First Nations Studies, International Studies, Northern Studies, Women's Studies and Social Work; a student interested in biological (or medical) anthropology would include courses in Biology, Environmental Studies and Statistics; and a career in museology or cultural property management might benefit from a background in Resource Recreation and Tourism or administration as well as First Nations Studies, International Studies, History and Northern Studies.

Anthropology prepares students for entrance to a number of graduate programs (Archaeology, Biological and Sociocultural Anthropology, Museology); several types of professional programs (Law, Library and Information Science, Communicative Disorders, Social Work, Education, etc.) or employment in government or the private sector. Students aiming towards specific career goals should discuss their interests with advisors in the program at an early stage.

## Major in Anthropology

Students majoring in anthropology must ~~may declare a major after a first year including ANTH 100-3 (Archaeological and Biological Approaches) and ANTH 101-3 (Peoples and Cultures). The major requires students to take 54 42 credit hours in Anthropology courses (18 courses 14 courses). At least 24 credit hours must be upper division Anthropology courses.~~ Students may not take more than 60 credit hours of Anthropology without written permission of the Program Department Chair.

The minimum requirement for completion of a Bachelor of Arts with a major in Anthropology is 120 credit hours.

## Program Requirements and Recommendations

### Lower-Division ~~Requirement~~ Recommendation

#### 100 level

~~ANTH 100-3 Archaeological and Biological Approaches~~

~~ANTH 101-3 Peoples and Cultures~~

ANTH 102-3 Anthropology: A World of Discovery

### Lower-Division Requirements

#### 200 Level

ANTH 200-3 Biological Anthropology

ANTH 205-3 Introduction to Archaeology

~~ANTH 210-3 Understanding Theory~~

ANTH 213-3 Peoples and Cultures

~~Six additional credit hours from the 200 level from two of the following subfields: Social Anthropology, Biological Anthropology, and Archaeology.~~

### Upper-Division Requirements

#### **300/400 Level**

One of:

<u>    </u> ANTH 300-3	Methods in Social Anthropology
<del>    </del> <input checked="" type="radio"/> ANTH 301-3	Archaeological Lab Methods
<u>    </u> ANTH 310-3	Applied Anthropology
<u>    </u> ANTH 312-3	Human Adaptability

One of:

<u>    </u> ANTH 315-3	Anthropological Theory
<u>    </u> ANTH 325-3	Archaeological Theory

ANTH 460-3 Anthropology Capstone

~~Eighteen additional credits from 300 and 400 level Anthropology courses.~~

Eight additional three credit hour courses in Anthropology of which four courses must be upper-level.

### **Subject Requirement**

~~Nine credit hours of electives at any level in Anthropology to ensure completion of a minimum of 54 credit hours for the major.~~

Students wishing to pursue graduate degrees in anthropology or work as practising anthropologists are encouraged to take an additional five upper-level courses, including field school courses and internships.

### **Elective and Academic Breadth**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the university (see Academic Regulation 15).

## **BA Honours - Anthropology**

The BA Honours - Anthropology provides a higher level of training and specialization for students planning to proceed to academic and professional postgraduate study. Acceptance into the Anthropology Honours Program is by written application to the Program Chair, in which the student identifies the subdiscipline of interest, provides a statement of career objectives and attaches an unofficial copy of their current transcript. The Honours Program is open to all students majoring in Anthropology who:

1. have completed 60 credit hours of course work
2. have completed all lower-level requirements for the major in Anthropology
3. possess a cumulative GPA of 3.33.

In addition to the requirements for the Major in Anthropology, the Honours student will complete 12 additional credit hours, for a minimum total of 132 credit hours to graduate. These 12 credit hours derive from three courses, in a directed sequence of study.

ANTH 500-3	Method and Theory Seminar
ANTH 501-3	Research Prospectus
ANTH 502-6	Honours Thesis



## Joint Major in Anthropology and Geography (BA)

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and Geography is 120 credit hours.

### Program Requirements

#### Lower-Division Requirement

~~ANTH 100-3 Archaeological and Biological Approaches~~

~~ANTH 101-3 Peoples and Cultures~~

#### Recommendation

ANTH 102-3 Anthropology: A World of Discovery

#### Requirement

One of:

ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics

GEOG 100-3 Environments and People  
GEOG 101-3 Human Geography  
POLS 100-3 Contemporary Political Issues

One of:

FNST 100-3 Aboriginal Peoples of Canada  
HIST 110-3 Indigena  
HIST 210-3 Canada Before Confederation  
HIST 211-3 Canada Since Confederation

ANTH 200-3 Biological Anthropology  
ANTH 205-3 Introduction to Anthropology  
ANTH 213-3 Peoples and Cultures  
~~ANTH 210-3 Understanding Theory~~

One of:

ANTH 201-3 Medical Anthropology  
ANTH 206-3 Ethnography in Northern British Columbia  
ANTH 207-3 Popular Culture  
ANTH 209-3 Pacific Ethnography  
ANTH 211-3 Anthropology Through Film  
ANTH 214-3 Anthropology of Europe  
ANTH 215-3 Anthropology of Canada

ECON 205-3 Statistics for Social and Management Sciences  
GEOG 202-3 Economic Geography  
GEOG 204-3 Introduction to GIS for the Social Sciences  
GEOG 206-3 Social Geography

#### Upper-Division Requirement

ANTH 300-3 Methods in Social Anthropology  
ANTH 310-3 Applied Anthropology

### ANTH 315-3 Understanding Theory

One of:

COMM 332-3	Business and Professional Ethics
ENVS 414-3	Environmental and Professional Ethics
POLS 317-3	Ethics

One of:

ANTH 451-3	Traditional Use Studies
ENPL 419-3	Social Research Methods
GEOG 301-3	Cultural Geography
GEOG 305-3	Political Geography
GEOG 309-3	Geographies of Migration and Settlement
GEOG 403-3	Aboriginal Geography

Two of:

ANTH 400-3	Topics in Anthropological Theory
ANTH 401-3	Anthropological Perspectives on Inequality
ANTH 404-3	Comparative Study of Indigenous Peoples of the World
ANTH 405-3	Landscapes, Place and Culture
ANTH 406-3	Feminist Perspectives in Anthropology
ANTH 407-3	Topics in British Columbia Ethnography
ANTH 410-3	Theory of Nation and State
ANTH 413-3	Topics in Environmental Anthropology
ANTH 414-3	Religion, Ideology, and Belief Systems
ANTH 415-3	Economic Anthropology
ANTH 419-3	Political and Legal Anthropology
ANTH 460-3	<u>Anthropology Capstone</u>

Two of:

GEOG 308-3	Introduction to Medical Geography
GEOG 401-3	Resource Geography
GEOG 422-3	Geography of the World Economy
GEOG 424-3	Social Geography of Northern Communities
GEOG 426-3	Culture, Rights and Power
GEOG 428-3	Advanced Medical Geography

### **Elective and Academic Breadth**

Elective course hours as necessary to ensure completion of a minimum of 120 credit hours, of which at least 21 credit hours must be at the 300 and 400 level including any additional credit hours necessary to meet the Academic Breadth requirement of the university (see Academic Regulation 15).

### **Minor in Anthropology: Archaeological Stream**

The minor in Anthropology Archaeological Stream requires completion of a total of seven courses (21 credit hours) (~~seven courses~~), consisting of four lower-division courses (12 credit hours) and three upper-division courses (~~nine~~ 9 credit hours). A maximum of two courses (~~six~~ 6 credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for a minor in Anthropology Archaeological Stream.

### **Requirements & Recommendations**

#### **Recommended**

ANTH 102-3 Anthropology: A World of Discovery

## Requirements

~~ANTH 100-3 Archaeological and Biological Approaches~~  
ANTH 203-3 Archaeology of the Americas  
ANTH 205-3 Introduction to Archaeology  
ANTH 212-3 Archaeology of the Old World

Select ~~nine~~ 9 credit hours from:

ANTH 301-3 Archaeological Lab Methods  
ANTH 325-3 Archaeological Theory  
ANTH 335-3 Archaeological Heritage Management  
ANTH 380-(3-6) Special Topics in Archaeology  
ANTH 409-3 Topics in British Columbia Archaeology  
ANTH 425-3 Introduction to Zooarchaeology  
ANTH 430-3 Stone Tools in Archaeology  
ANTH 440-(3-6) Internship  
ANTH 498-(3-6) Special Topics in Anthropology  
ANTH 499-(3-6) Independent Study  
ANTH 460-3 Anthropology Capstone

## **Minor in Anthropology: Biological Stream**

The minor requires completion of a total of six courses (18 credit hours) ~~(six courses)~~, consisting of two lower-division courses (~~six~~ 6 credit hours) and four upper-division courses (12 credit hours). With approval of the Chair, a maximum of one course (~~three~~ 3 credit hours) used to fulfill requirements for a non-Anthropology major (or another minor) may also be used to fulfill program requirements for the minor in Anthropology Biological Stream.

## Recommendations

ANTH 102-3 Anthropology: A World of Discovery

## **Requirements**

~~ANTH 100-3 Archaeological and Biological Approaches~~  
ANTH200-3 Biological Anthropology  
ANTH 312-3 Human Adaptability

Select ~~nine~~ 9 credit hours from:

ANTH 311-3 Nutritional Anthropology  
ANTH 320-3 Biology of Circumpolar Peoples  
ANTH 411-(3-6) Topics in Biological Anthropology  
ANTH 420-3 Races, Racism, and Human Biology  
ANTH 499-(3-6) Independent Study  
ANTH 460-3 Anthropology Capstone

## **Minor in Anthropology: General Stream**

The minor requires completion of a total of six courses (18 credit hours) ~~(six courses)~~, consisting of two lower-division courses (~~six~~ 6 credit hours) and four upper-division Anthropology courses (12 credit hours) no more than two of which ~~would~~ may be chosen from any single existing Anthropology Minor Stream.

## Recommendations

ANTH 102-3 Anthropology: A World of Discovery

**Requirements**

One of:

<u>ANTH 200-3</u>	<u>Biological Anthropology</u>
<u>ANTH 205-3</u>	<u>Introduction to Archaeology</u>
<u>ANTH 213-3</u>	<u>Peoples and Cultures</u>

**~~Lower-Division Requirement~~**

~~ANTH100-3 Archaeological and Biological Approaches  
Or ANTh101-3 Peoples and Cultures  
and ANTH 210-3 Understanding Theory~~

**Upper-Division Requirement**

ANTH 315-3 Understanding Theory

Four additional courses, three of which must be upper-division courses, ~~no more than two of which would be chosen from any single existing minor stream.~~

**Minor in Anthropology: Sociocultural Stream**

The minor requires completion of a total of six courses (18 credit hours) ~~(six courses)~~, consisting of two lower-division courses (six 6 credit hours) and four upper-division courses (12 credit hours).

**Requirements**

Select ~~six~~ 6 credit hours from:

<del>ANTH 101-3 Peoples and Cultures</del>
<u>ANTH 213-3 Peoples and Cultures</u>
<del>Or or ANTH 211-3 Anthropology Through Film</del>
<del>And ANTH 210-3 Understanding Theory</del>
<u>ANTH 315-3 Understanding Theory</u>

Select 12 credit hours from:

ANTH 300-3	Methods in Social Anthropology
ANTH 303-3	Archives/Texts/Museums
ANTH 304-3	Kinship and Social Organization
ANTH 305-3	Circumpolar Ethnography
ANTH 306-3	Culture and Communication
ANTH 310-3	Applied Anthropology
ANTH 400-3	Topics in Anthropological Theory
ANTH 401-3	Anthropological Perspectives on Inequality
ANTH 404-3	Indigenous Peoples of the World
ANTH 405-3	Landscape, Place and Culture
ANTH 406-3	Feminist Perspectives
ANTH 407-3	Topics in BC Ethnography
ANTH 410-3	Theory of Nation and State
ANTH 413-(3-6)	Environmental Anthropology
ANTH 414-3	Economic Anthropology
ANTH 419-3	Political and Legal Anthropology
ANTH 421-3	Ethnographic Field Methods
ANTH 422-3	Ethnographic Research Project

**S-201111.05**

**Changes to Anthropology Course Prerequisites, Preclusions, and Recommendations**

Ryan / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Anthropology course prerequisites, preclusions and recommendations on pages 182-186 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: January 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Pg 182**

ANTH 200-3 Biological Anthropology

*Prerequisites:* none

*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

ANTH 201-3 Medical Anthropology

*Prerequisites:* : none

*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

ANTH 203 Archaeology of the Americas

*Prerequisites:* none

*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

ANTH 205-3 Introduction to Archaeology

*Prerequisites:* none

*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

ANTH 206-3 Ethnography in ~~northern~~ Northern British Columbia

*Prerequisites:* none

*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

ANTH 207-3 Popular Culture

*Prerequisites:* none

*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

*Precluded:* ANTH 412-3

ANTH 209-3 Pacific Ethnography

*Prerequisites:* none

*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

ANTH 210-3 Understanding Theory

*Prerequisites:* ~~ANTH 100-3, 101-3, or 211-3~~ None

*Recommended:* ANTH 102-3

ANTH 210-3 has been deleted  
and replaced with ANTH 315-3

ANTH 211 Anthropology Through Film

*Prerequisites:* none

*Recommended:* ~~ANTH 101-3~~ ANTH 102-3

ANTH 212-3 Archaeology of the Old World

*Prerequisites:* none

*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

ANTH 214-3 Anthropology of Europe

*Prerequisites:* : none

*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

ANTH 215-3 Anthropology of Canada  
*Prerequisites:* none  
*Recommended:* ~~ANTH 100-3~~ ANTH 102-3

**Pg 183**

ANTH 220-3 Introduction of Primatology  
*Prerequisites:* ~~none~~  
*Recommended:* ANTH 102-3

ANTH 230-3 Introduction to Forensic Anthropology  
*Prerequisites:* None  
*Recommended:* ANTH 102-3

ANTH 240-3 The Neandertals  
*Prerequisites:* None  
*Recommended:* ANTH 102-3

ANTH 250-3 The Ancient Egyptians  
*Prerequisites:* None  
*Recommended:* ANTH 102-3

ANTH 298-(3-6) Topics in Anthropology  
*Prerequisites:* None  
*Recommended:* ANTH 102-3

ANTH 300-3 Methods in Social Anthropology  
*Prerequisites:* ~~ANTH 210-3~~ 60 credit hours or permission of the instructor

ANTH 305-3 Circumpolar Ethnography  
*Prerequisites:* none  
*Recommended:* ~~ANTH 100-3~~ ANTH 102-3 or ANTH 213-3  
*Precluded:* ANTH 208-3, NORS 321-3

ANTH 310-3 Applied Anthropology  
*Prerequisites:* 60 credit hours or permission of the instructor  
*Recommended:* ~~ANTH 210-3~~ One of ANTH 200-3, ANTH 205-3 or ANTH 213-3

**Pg 184**

ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society  
*Prerequisites:* ~~ANTH 101-3~~ 60 credit hours and Upper division standing or permission of the instructor  
*Recommended:* ANTH 102-3 and ANTH 210-3 or ANTH 213-3

ANTH 400-3 Anthropological Theory  
*Prerequisites:* ~~ANTH 210-3 or permission of the instructor~~ 60 credit hours or permission of the instructor

ANTH 409-3 British Columbia Archaeology  
*Prerequisites:* ~~Any prior archaeology course or~~ One of ANTH 203-3, ANTH 205-3, ANTH 212-3, ANTH 301-3, ANTH 325-3, ANTH 335-3, ANTH 380-(3-6) or permission of the instructor

**Pg 185**

ANTH 413-(3-6) Environmental Anthropology  
*Prerequisites:* ~~Upper division standing~~ 60 credit hours or permission of the instructor  
*Recommended:* Prior course(s) in anthropology

ANTH 414-3 Religion, Ideology, and Belief Systems  
*Prerequisites:* ~~ANTH 101-3 and~~ 60 credit hours or permission of the instructor  
*Recommended:* ANTH 102-3 or ANTH 213-3

ANTH 415-3 Economic Anthropology  
*Prerequisites:* ~~ANTH 101-3 and Upper division standing~~ 60 credit hours or permission of the instructor  
*Recommended:* ANTH 102-3 or ANTH 213-3

ANTH 419-3 Political and Legal Anthropology

~~Prerequisites: ANTH 101-3 and Upper division standing~~ 60 credit hours or permission of the instructor

Recommended: ANTH 102-3 OR ANTH 213-3

ANTH 420-3 Races, Racism, and Human Biology

~~Prerequisites: ANTH 100-3 or permission of the instructor~~

Prerequisites: 60 credit hours or permission of the instructor

Recommended: ANTH 102-3

ANTH 421-(3-6) Ethnographic Field Methods

~~Prerequisites: ANTH 101-3, ANTH 210-3,~~ 60 credit hours or permission of the instructor

Recommended: ANTH 102-3 or ANTH 213-3

ANTH 422-(3-6) Ethnographic Research Project

~~Prerequisites: ANTH 101-3, ANTH 210-3,~~ 60 credit hours or permission of the instructor

Recommended: ANTH 102-3 or ANTH 213-3

ANTH 423-3 Urban Anthropology

~~Prerequisites: ANTH 101-3~~ Upper division standing 60 credit hours or permission of the instructor

Recommended: ANTH 102-3 or ANTH 213-3

### **Pg 186**

ANTH 451-3 Traditional Use Studies

~~Prerequisites: ANTH 101-3 or FNST 100-3,~~ 60 credit hours or permission of instructor

Recommended: ANTH 102-3 or ANTH 213-3

Precluded: FNST 451-3

#### **S-201111.06**

##### **Course Deletion — ANTH 100-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of ANTH 100-3 Archaeological and Biological Approaches on page 180 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

#### **S-201111.07**

##### **Course Deletion — ANTH 101-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of ANTH 101-3 Peoples and Cultures on page 180 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

#### **S-201111.08**

##### **New Course Approval — ANTH 102-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ANTH 102-3 Anthropology: A World of Discovery be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Using a thematic approach, this course explores what defines the human species. Some of the themes explored may include human evolution and our primate biological kin; archaeology and digging for the past; culture in a global world; communication or the essentials of being a talking and increasingly texting primate; health as social and biological; production and consumption, from the first stone tools to the Big Mac; and other topics that deal with humanity past and contemporary.

**Preclusions:** ANTH 100-3, ANTH 101-3

**S-201111.09**

**New Course Approval — ANTH 213-3**

Ryan / Wagner

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ANTH 213-3 Peoples and Cultures be approved as proposed.

Proposed semester of first offering: September 2012

A Senator asked whether this motion had been reviewed by the Senate Committee on First Nations and Aboriginal Peoples. Once it had been determined that the motion had not been reviewed by that committee, which would be meeting on November 24, it was suggested that the motion be postponed until it was reviewed by that committee.

**Motion to postpone motion S-201111.09:**

Robinson / Wagner

That motion S-201111.09 be postponed until it is reviewed by the Senate Committee on First Nations and Aboriginal Peoples.

CARRIED.

Dr. Dale indicated that he would look into the process and scheduling associated with getting motions to the Senate Committee on First Nations and Aboriginal Peoples.

**S-201111.10**

**New Course Approval — ANTH 460-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ANTH 460-3 Anthropology Capstone be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course engages students in the contemporary methodological and theoretical debates, and ideological challenges that face anthropologists today. Topics range from ethical considerations over the construction and ownership of knowledge to the practical challenges of how to set up a field/research project. This course prepares students to work within this ever-changing discipline through reinforcing the interlinked nature of sociocultural, biological and archaeological inquiry. Using an integrative approach, this course illustrates how our diverse theory, methods and practice may work together to challenge established rhetoric and create innovative ideas about the past, present and future.

**Prerequisites:** Student must be major, minor or joint major in Anthropology with 90 credit hours.

Regular

**S-201111.11**

**Changes to Elective and Academic Breadth Statement — Bachelor of Health Sciences**

Casperson / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to Elective and Academic Breadth statement for the Bachelor of Health Sciences in the Undergraduate calendar be approved as proposed.

Effective date: October 2011

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**pg. 142, 2011/2012 calendar**



## **Elective and Academic Breadth for all BHSC Majors**

Electives at any level sufficient to ensure completion of a minimum 122 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). It is highly recommended that students complete the optional course HHSC 105-3 Functional Anatomy before HHSC 111-4.

An Executive Summary of the School of Nursing proposed undergraduate calendar changes was included for information.

### **S-201111.12**

#### **New Course Approval — NURS 215-8**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 215-8 Nursing Care of the Adult be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines principles and practices of nursing adults with health problems. The focus is on the acquisition and application of knowledge in planning, implementing and evaluating the nursing care of clients requiring medical and surgical intervention. Holistic health care of individuals is highlighted. The course includes laboratory instruction in psychomotor skills. The clinical practicum enables the student to integrate theory and skills needed to provide nursing care.

**Prerequisites:** NURS 101-3, NURS 102-3; HHSC 111-4, HHSC 112-4 and HHSC 110-3, or BIO 111-3 and BIO 112-3 and BIO 105-3 at CNC, or BIOL 131-3, BIOL 132-3, and BIOL 133-3 at NWCC, or equivalent.

**Co-requisites:** NURS 201-4, NURS 202-3

**Major Restrictions:** Restricted to students in the NCBNP

**Preclusions:** NURS 210-3, NURS 211-5

### **S-201111.13**

#### **New Course Approval — NURS 323-5.5**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 323-5.5 Nursing Theory and Practice: Older Adult be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on health-promoting, person-centred nursing practice with older persons in rural communities. Assessment focuses on the physical and mental health of older persons within the context of their everyday experience and their families and/or cultures. Particular attention is paid to the strengths of the individual as well as the presenting health challenges. Students explore strategies to prevent and/or address common health issues experienced by older persons. In addition, students have

an opportunity to extend knowledge, skills and the application of therapeutic approaches with this population in the community and clinical settings.

**Prerequisites:** NURS 220-5, or permission of the Chair, School of Nursing

**Preclusions:** NURS 313-3, NURS 314-5, NURS 316-2.5, NURS 453-3, NURS 653-3

**S-201111.14**

**New Course Approval — NURS 326-5.5**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 326-5.5 Nursing Theory and Practice: Mental Health be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides knowledge and skills required to care for people living with common mental health and addiction issues encountered in rural nursing practice. A holistic relational nursing focus allows students to apply concepts to a variety of health challenges and to intervene appropriately. Nursing approaches to clinical decision-making with clients who have specific mental health problems such as psychotic, mood, anxiety and personality disorders are highlighted. Nursing practice approaches to addictions, substance use, and crisis intervention, including aggression and suicide attempts, are addressed. Students have opportunity to further develop mental health nursing knowledge and skills in the clinical setting.

**Prerequisites:** NURS 220-5, or permission of the Chair, School of Nursing

**Preclusions:** NURS 312-3, NURS 314-5, NURS 315-2.5, NURS 456-3, NURS 656-3

**S-201111.15**

**New Course Approval — NURS 330-5**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 330-5 Extended Clinical Practicum II be approved as proposed.

Proposed semester of first offering: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides the opportunity for consolidated clinical nursing practice with clients who have multiple health care needs. Previous clinical practice experience is considered when determining placement. The practicum occurs in various health care settings in northern BC.

**Prerequisites:** all required 300-level nursing courses in the NCBNP

**Preclusions:** NURS 320-5

**S-201111.16**

**New Course Approval — NURS 418-7**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 418-7 Introduction to Community Health and Nursing be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to the concepts of community, primary health care, and nursing in the community and builds upon previous experiences in community health nursing practice. The theory and practice of working as a nurse in the community with individuals, families, and population groups are addressed through the integration and application of community nursing and primary health care theory in nursing practice in northern communities.

**Prerequisites:** NURS 330-5, or permission of the Chair, School of Nursing

**Preclusions:** NURS 415-3, NURS 416-4

**Course Equivalencies:** Equivalent to precluded courses.

**S-201111.17**

**New Course Approval — NURS 435-(6,8)**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 435-(6,8) Pediatric Nursing be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the theory and practice of pediatric nursing in depth, with particular attention to northern nursing practice. Ethical and cultural issues are explored and the impact of social determinants of health on child health and development are addressed. The concept of primary care is introduced. The NCBNP requires the 8 credit hour course, and Post-Diploma BScN students complete the 6 credit hour course.

**Prerequisites:** NURS 330-5, or permission of the Chair, School of Nursing for 8 credit hour course

**Major Restriction:** Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing for 6 credit course

**Preclusions:** NURS 434-3, NURS 445-(3, 5, 8)

**S-201111.18**

**New Course Approval — NURS 461-8**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 461-8 Rural Health and Nursing be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course prepares students with a focus in rural health and nursing. It provides students with the knowledge and skills to extend their ability to conduct a thorough health assessment for diverse client populations throughout the lifespan. It prepares students to safely utilize the CRNBC Decision Support Tools for RN First Call practice. Students conduct age-appropriate comprehensive health histories and physical examinations, identify health concerns and risks, taking into account culture, ethnicity and health beliefs, and make informed clinical judgments. This course features one or more extended skills-building laboratory/workshop sessions that include evaluation of history and physical assessment skills as well as utilization of the RN First Call Decision Support Tools. Through clinical practicum experiences in rural acute care and primary health care facilities, students integrate and apply knowledge and skills in rural nursing. Upon successful completion students may apply for CRNBC RN First Call Practice Certification.

**Prerequisites:** NURS 330-5, or permission of the Chair, School of Nursing

**Preclusions:** NURS 424-3, NURS 451-3, NURS 442-(3, 5, 8)

**S-201111.19**

**New Course Approval — NURS 497-(6,8)**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 497-(6,8) Specialty Focus in Nursing be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course comprises both theory and clinical practicum experience in a particular specialty area of nursing practice. The specialty area varies depending on the students' interests and the opportunities for specialty education available.

**Prerequisites:** NURS 330-5 and permission of the Chair, School of Nursing

**S-201111.20**

**Course Deletion — NURS 210-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 210-3 Nursing Practice with the Adult (course description on page 251 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.21**

**Course Deletion — NURS 211-5**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 211-5 Clinical Practicum: Adult (course description on page 251 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.22**

**Course Deletion — NURS 312-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 312-3 Mental Health Nursing Practice (course description on page 252 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.23**

**Course Deletion — NURS 313-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 313-3 Nursing Practice with the Older Adult (course description on page 252 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.24**

**Course Deletion — NURS 315-2.5**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 315-2.5 Clinical Practicum: Mental Health (course description on page 252 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.25**

**Course Deletion — NURS 316-2.5**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 316-2.5 Clinical Practicum: Older Adult (course description on page 252 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.26**

**Course Deletion — NURS 320-5**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 320-5 Extended Clinical Practicum II be approved as proposed as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.27**

**Course Deletion — NURS 321-2.5**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 321-2.5 Maternity Nursing Clinical (course description on page 252 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.28**

**Course Deletion — NURS 322-2.5**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 322-2.5 Pediatric Nursing Clinical (course description on page 252 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.29**

**Course Deletion — NURS 416-4**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 416-4 Clinical Practicum: Community Nursing (course description on page 253 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.30**

**Course Deletion — NURS 424-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 424-3 Rural Nursing (course description on page 253 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.31**

**Course Deletion — NURS 429-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 429-3 Nursing Management Practicum (course description on page 253 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.32**

**Course Deletion — NURS 431-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 431-3 Community Continuing Care Nursing Practicum (course description on page 254 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.33**

**Course Deletion — NURS 434-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 434-3 Maternal and Child Nursing (course description on page 254 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.34**

**Course Deletion — NURS 440-(3,5,8)**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 440-(3,5,8) Practicum: Community Health Nursing (course description on page 254 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.35**

**Course Deletion — NURS 441-(3,5,8)**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 441-(3,5,8) Practicum: First Nations Health and Nursing (course description on page 254 of the 2011/2012 undergraduate calendar) be approved as proposed.

**Motion to postpone motion S-201111.35:**

Casperson / Robinson

That motion S-201111.35 be postponed until it has been reviewed by the Senate Committee on First Nations and Aboriginal Peoples.

CARRIED.

**S-201111.36**

**Course Deletion — NURS 442-(3,5,8)**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 442-(3,5,8) Practicum: Rural Nursing (course description on page 254 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.37**

**Course Deletion — NURS 443-(3,5,8)**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 443-(3,5,8) Practicum: Acute Care Nursing and Nursing (course description on page 254 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.38**

**Course Deletion — NURS 444-(3,5,8)**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 444-(3,5,8) Practicum: Mental Health Nursing (course description on page 254 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.39**

**Course Deletion — NURS 445-(3,5,8)**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 445-(3,5,8) Practicum: Maternal and Child Nursing (course description on page 255 of the 2011/2012 undergraduate calendar) be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

**S-201111.40**

**Changes to Course Credit Hours, Title, and Description — NURS 317-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours, title and course description for NURS 317-3 Maternity Nursing Theory, on page 252 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 317-35.5 Nursing Theory and Practice: Maternity Nursing Theory** ~~This course provides a theoretical foundation for the provision of nursing care to diverse and multicultural women, neonates, and families that is woman and family centred. Emphasis is on integration and application of evidence based theory from nursing and related fields, CRNBC standards for nursing practice, communication, and critical thinking with the nursing process.~~

This course takes a women- and family-centred, strengths-based approach to caring for individuals and families of diverse and multicultural backgrounds in the childbearing experience. Emphasis is placed on the integration and application of evidence-based theory, standards for nursing practice, effective communication, critical thinking and use of the nursing process to optimally prepare nurses as caregivers and collaborators with childbearing women, neonates, families, and the health care team.

*Pre- or co-requisites:* NURS 220-5, or permission of the Program Chair, School of Nursing

*Precluded:* NURS 310-3, NURS 311-5, NURS 321-2.5

**S-201111.41**

**Changes to Course Credit Hours, Title, and Description — NURS 318-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours, title and course description for NURS 318-3 Pediatric Nursing Theory, on page 252 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 318-35.5 Nursing Theory and Practice: Pediatrics Nursing Theory** ~~This course emphasizes the nursing care of children and adolescents with acute and chronic conditions who require medical and/or surgical interventions, with particular attention to common health problems found in northern populations and First Nations groups. The course also addresses the impact of illness, hospitalization, surgery, disability, and terminal illness on the child or adolescent and on their family. Concepts related to health promotion, the effect of genetics and environment on the health of children, and the influence of social determinants of health on children and adolescents are introduced.~~

This course emphasizes the health of infants, children, and their families, with a focus on health promotion, risk reduction, disease prevention and common health problems. Particular attention is on northern populations and First Nations groups. Information and clinical practice relating to acute and chronic conditions and medical/surgical interventions are included. The impacts of illness, disability and medical/surgical care on the child and family unit are explored. Concepts of health promotion, effects of genetics and environment on child health and the influence of social determinants of health are introduced. Clinical experiences occur in acute pediatric and selected community settings, providing opportunities to apply pediatric nursing knowledge.

*Pre- or co-requisites:* NURS 220-5, or permission of the Program Chair, School of Nursing

*Precluded:* NURS 310-3, NURS 311-5, 322-2.5

**S-201111.42**

**Changes to Course Credit Hours and Description — NURS 420-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours and course description for NURS 420-3 Community Health Nursing on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



**NURS 420-3(6, 8) Community Health Nursing** ~~This course focuses on theory, roles and practices required for community health nursing in a changing system in northern and isolated settings. Emphasis is placed on a population focused approach to nursing care which includes the promotion of health and prevention of disease and disability.~~  
This course provides the opportunity for students to increase their understanding of the theories, roles and practices required for community health nursing in changing primary health care systems in northern and rural settings. Emphasis is placed on a population- and community-focused approach to nursing care, including the promotion of health and prevention of disease and disability. During an extended clinical practicum, students integrate theoretical understandings and evidence into contributing to services and programs in the community. Emphasis is on the nurse as a partner with the community. The NCBNP requires the 8 credit hour course, and Post-Diploma BScN students complete the 6 credit hour course.

~~*Prerequisites:* NURS 415-3 and NURS 416-4, or permission of the Program Chair.~~

~~*Prerequisites:* NURS 418-7, or permission of the Chair, School of Nursing for 8 credit hour course~~

~~*Major Restriction:* Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing for 6 credit hour course~~

~~*Precluded:* NURS 440-(3, 5, 8)~~

#### **S-201111.43**

##### **Changes to Course Credit Hours and Description — NURS 422-3**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours and course description for NURS 422-3 First Nations Health and Nursing on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

##### **Motion to postpone motion S-201111.43:**

Robinson / Deo

That motion S-201111.43 be postponed until it has been reviewed by the Senate Committee on First Nations and Aboriginal Peoples.

CARRIED.

#### **S-201111.44**

##### **Changes to Course Credit Hours and Description — NURS 426-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours and course description for NURS 426-3 Acute Care Nursing on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 426-3(6, 8) Acute Care Nursing** This course examines the knowledge, skills and attitudes required to provide holistic, person-centred care in the acute setting. This course explores the concepts and practices of acute care nursing with various client populations while enabling students to consolidate and extend their knowledge and clinical ability in the acute care setting. Problem solving, complex client situations and expanding the professional role of the nurse are central themes of the course. The NCBNP requires the 8 credit hour course, and Post-Diploma BScN students complete the 6 credit hour course.

~~*Prerequisites:* all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair.~~

~~*Prerequisites:* NURS 330-5, or permission of the Chair, School of Nursing for 8 credit hour course~~

Major Restriction: Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing for 6 credit hour course

Precluded: NURS 443-(3, 5, 8)

**S-201111.45**

**Changes to Course Credit Hours and Description — NURS 428-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours and course description for NURS 428-3 Nursing Management on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 428-36 Nursing Management** This course examines nursing management and leadership theory, current issues and practice in hospitals, health care agencies and communities. Special focus is on ~~first-~~ front-line nursing management within rural and northern communities in a changing health care system. ~~Discussion and explorations are grounded in current health care and nursing management practice and research knowledge.~~ This course permits the extension of skills and knowledge in the practice of nursing leadership and management.

*Prerequisites:* NURS 304-3, NURS 306-3

*Major Restriction:* Restricted to Post-Diploma BScN students, or ~~by~~ permission of the ~~Program~~ Chair, School of Nursing

Precluded: NURS 429-3

**S-201111.46**

**Changes to Course Credit Hours and Description — NURS 430-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours and course description for NURS 430-3 Community Continuing Care Nursing on page 254 or the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 430-36 Community Continuing Care Nursing** This course explores the role, ~~and~~ responsibilities and practices of nursing ~~amongst~~ with a broad range of clients in home settings or long-term care facilities. ~~Concepts and applications of home health, such as gerontology, palliative care, mental health, rehabilitation, disability, family dynamics, and ethics are covered. Specific acute and chronic conditions, therapies in the home and community referral and liaison with institutions are addressed.~~ A multidisciplinary team approach is emphasized. This course enables students to apply concepts and acquire skills of community continuing care professional nursing practice. Students provide direct care in the home setting, develop their clinical judgment, and contribute to decision-making and referral.

*Prerequisites:* NURS 304-3, NURS 306-3

*Major Restriction:* Restricted to Post-Diploma BScN students, or ~~by~~ permission of the ~~Program~~ Chair, School of Nursing

Precluded: NURS 431-3

**S-201111.47**

**Changes to Course Credit Hours and Description — NURS 432-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours and course description for NURS 432-3 Mental Health Nursing on page 254 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 432-3(6, 8) Mental Health Nursing** ~~This course examines mental health and mental illness in depth with particular attention to identified high risk groups in the northern nursing practice setting. Cultural, developmental and treatment setting variables are examined using a mental health nursing framework.~~

This course provides the opportunity for students to increase understandings of mental health and mental illness and to integrate and apply relevant theoretical and clinical knowledge. Northern practice, cultural contexts, concepts of client, and treatment settings are examined using mental health nursing frameworks. Utilizing both classroom seminars and clinical practice, students apply theoretical understandings and evidence to practice, considering various clinical settings. The NCBNP requires the 8 credit hour course, and Post-Diploma BScN students complete the 6 credit hour course.

~~*Prerequisites:* all required 300 level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair~~

*Prerequisites:* NURS 330-5, or permission of the Chair, School of Nursing for 8 credit hour course

*Major Restriction:* Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing for 6 credit hour course

*Precluded:* NURS 444-(3, 5, 8)

**S-201111.48**

**Changes to Course Credit Hours and Description — NURS 454-6**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours and course description for NURS 454-6 Perinatal Care on page 255 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 454-6(6, 8) Perinatal Care** This course spans the antenatal, intrapartum and post-partum continuum focusing on the perinatal skills and competencies required for nurses to support women and their families through low-risk, normal pregnancies. Students learn to recognize and take action in abnormal situations and make sound, informed clinical judgments in emergency situations in rural settings. This course involves a workshop and practicum. Prior to the practicum, RNCP and Post-Diploma students must provide proof of certification in the Neonatal Resuscitation Program (NRP) and the Fetal Health Surveillance course (FHS). ~~This course is restricted to registered nurses.~~ The NCBNP requires the 8 credit hour course. RNCP and Post-Diploma BScN students complete the 6 credit hour course.

Prerequisites: NURS 330-5, or permission of the Chair, School of Nursing for 8 credit hour course  
Major Restriction: Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing for 6 credit hour course  
Precluded: NURS 434-3, NURS 445-(3, 5, 8)

**S-201111.49**

**Changes to Course Credit Hours and Description — NURS 455-6**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours and course description for NURS 455-6 Critical Care, Emergency and Trauma on page 255 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 455-6(6, 8) Critical Care, Emergency and Trauma** This course provides students with the practical evidence-based information, skills and tools necessary to identify clients with critical conditions and to intervene appropriately and effectively within the context and confines of rural nursing practice. The most salient aspects of adult, geriatric and pediatric emergency and critical care encountered in rural practice are examined. The course includes a focused lab experience and a practicum. ~~This course is restricted to registered nurses. The NCBNP requires the 8 credit hour course. RNCP and Post-Diploma BScN students complete the 6 credit hour course.~~

Prerequisites: NURS 330-5, or permission of the Chair, School of Nursing for 8 credit hour course

Major Restriction: Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing for 6 credit hour course

Recommended: NURS 451-3

Precluded: NURS 417-4

Motions S-201111.50 to S-201111.53 were dealt with as an omnibus motion.

**S-201111.50**

**Changes to Program Calendar Description — Academic Performance Paragraph for Nursing**

Ryan / Haque

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Academic Performance paragraph for Nursing on page 163 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Academic Performance

Students must adhere to all policies and regulations of the institution(s) where they are registered for courses. This requirement includes, but is not limited to, matters related to academic appeals and academic dishonesty. Progression through the program is governed by guidelines on academic standing and continuance. Probation guidelines are governed by UNBC.

Students must obtain the minimum passing grade for all required Nursing and Health Sciences (NURS, HHSC or equivalent) courses as defined under “Qualification for Degree.” Students who do

not meet these criteria may repeat the course once. If, on the second attempt, the student does not meet the minimum passing grade, he/she will be required to withdraw from the program and will not be allowed to reapply to the program at any time in the future. For fourth-year Clinical Focus courses, students may only attempt two courses in total, whether they be the same course or two different Clinical Focus courses.

~~Students who do not demonstrate satisfactory performance in a clinical or theory course will be placed on a Learning Contract/Action Plan. For clinical courses, issues related to the implementation of the Learning Contract/Action Plan must be resolved by the final grade submission or a grade of “F” will automatically be assigned. Students who are may be removed from a clinical setting due to “unsafe or unprofessional” performance/conduct, and may will receive a final grade of “F” in that the clinical component of the course. For theory courses, issues related to the implementation of a Learning Contract/Action Plan must be resolved by the final grade submission or the student will not receive the minimum passing grade for the course. When a student receives a grade of F for the clinical component of a course, the overall course grade will be computed on the basis of the grade achieved in all other components of the course, to a maximum grade of C-.~~

#### **S-201111.51**

#### **Changes to Program Calendar Description — Qualification for Degree Paragraph for Nursing Ryan / Haque**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Qualification for Degree paragraph for Nursing on page 163 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Qualification for Degree**

It is the responsibility of the student to ensure that his/her degree or certificate requirements are met. Graduation requirements are found in the Regulations and Policies section of this Calendar. To fulfill the requirements of graduation, the student must:

- attain a minimum ~~e~~Cumulative GPA of 2.33 (C+) on all courses used for credit towards the degree or certificate
- attain a minimum passing grade of (P) in NURS 220-5 and NURS 330-5
- obtain a minimum passing grade of 2.00 (C) in the following courses, or their equivalents, as applicable to the specific program. *Note: Students enrolling in any required course must have completed all prerequisites with a grade of (C) or better, or if NURS 220-5 or NURS 330-5 is the prerequisite, a passing grade of (P) is required:*
  - all NURS courses, including NURS electives, ~~with the exception of designated clinical practica nursing courses which require a passing grade of (P)~~
  - all mandatory HHSC courses
  - ANTH 101-3 213-3
  - MATH 240-3
  - POLS 403-3
- complete all requirements for the appropriate program as follows:
  - NCBNP BScN within eight years, starting with the first semester of registration in a NURS course in the NCBNP at UNBC or one of its collaborative partner institutions

- Post-Diploma BScN within eight years, starting with the first semester of registration in a NURS course in the Post-Diploma BScN at UNBC
- Certificate program within six years, starting with the first semester of registration in a NURS course in the Certificate program at UNBC.

**S-201111.52**

**Changes to Program Requirements — Northern Collaborative Baccalaureate Nursing Program**  
Ryan / Haque

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Program Requirements for the NCBNP on page 165 and 166 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirements

### Lower-Division Requirement

#### 100 Level

ANTH ~~401-3~~ 213-3 Peoples and Cultures (or equivalent)  
 HHSC 110-3 Basic Microbiology (at UNBC)  
     or BIO 105-3 Basic Microbiology (at CNC)  
     or BIOL 133-3 Applied Microbiology (at NWCC)  
 HHSC 111-4 Anatomy and Physiology I (at UNBC)  
     or BIO 111-3 Anatomy and Physiology I (at CNC)  
     or BIOL 131-3 Human Anatomy and Physiology I (at NWCC)  
 HHSC 112-4 Anatomy and Physiology II (at UNBC)  
     or BIO 112-3 Anatomy and Physiology II (at CNC)  
     or BIOL 132-3 Human Anatomy and Physiology II (at NWCC)  
 NURS 101-3 The Art and Science of Nursing  
 NURS 102-3 Communication Theory and Practice  
 PSYC 101-3 Psychology as a Science (or equivalent)

#### 200 Level

MATH 240-3 Basic Statistics (at UNBC)  
     or ECON 205-3 Statistics for Social and Management  
         Sciences (at UNBC)  
     or MATH 104-3 Introduction to Statistics (at CNC)  
     or MATH 157-3 Business Statistics (at CNC)  
     or PSYC 201-3 Statistics for the Social Sciences (at CNC)  
     or MATH 131-3 Introduction to Statistics (at NWCC)  
     or MATH 251-3 Statistics (at NWCC)

Note: UNBC MATH 240-3, CNC MATH 104-3, or NWCC MATH 131-3 are recommended for the Statistics requirement.

NURS 201-4 Introduction to Health Assessment  
 NURS 202-3 Pathophysiological Concepts (at CNC)  
     or BIOL 220-3 Pathophysiology (at NWCC)  
 NURS 203-3 Health Promotion in Families  
 NURS 204-3 Healing Modalities (at CNC)  
     or BIOL 221-3 Pharmacology for Nurses (at NWCC)  
 NURS 205-3 Introduction to First Nations Health  
 NURS 206-3 Basic Nutrition (at CNC)  
     or BIOL 222-3 Human Nutrition (at NWCC)  
NURS 215-8 Nursing Care of the Adult  
~~NURS 210-3 Nursing Practice with the Adult~~  
~~NURS 211-5 Clinical Practicum: Adult~~  
 NURS 220-5 Extended Clinical Practicum I

## Upper-Division Requirement

Prior to each academic year, students will be advised which courses are being offered at each campus. Courses may be offered face-to-face, online, or using a combination of delivery methods. Students must expect to complete at least one practicum rotation at a site other than Prince George, Quesnel, or Terrace.

### 300 Level

NURS 304-3 Introduction to Nursing Knowledge  
NURS 306-3 Introduction to Epidemiology  
NURS 308-3 Ethics and Law in Nursing  
NURS 317-5.5 Nursing Theory and Practice: Maternity  
NURS 318-5.5 Nursing Theory and Practice: Pediatrics  
NURS 323-5.5 Nursing Theory and Practice: Older Adult  
NURS 326-5.5 Nursing Theory and Practice: Mental Health  
NURS 330-5 Extended Clinical Practicum II  
~~NURS 312-3 Mental Health Nursing Practice~~  
~~NURS 313-3 Nursing Practice with the Older Adult~~  
~~NURS 315-2.5 Clinical Practicum: Mental Health~~  
~~NURS 316-2.5 Clinical Practicum: Older Adult~~  
~~NURS 317-3 Maternity Nursing Theory~~  
~~NURS 318-3 Pediatric Nursing Theory~~  
~~NURS 320-5 Extended Clinical Practicum II~~  
~~NURS 321-2.5 Maternity Nursing Clinical~~  
~~NURS 322-2.5 Pediatric Nursing Clinical~~

### 400 Level

NURS 403-3 Introduction to Nursing Research  
NURS 408-3 Nursing Leadership  
~~NURS 415-3 Introduction to Community Health and Nursing~~  
~~NURS 416-4 Clinical Practicum: Community Nursing~~  
NURS 418-7 Introduction to Community Health and Nursing  
POLS 403-3 Social and Health Policy and Administration

At least one of the following areas of clinical focus:

~~both NURS 420-38 Community Health Nursing~~  
~~and NURS 440-5 Practicum: Community Health Nursing~~  
or  
~~both NURS 422-38 First Nations Health and Nursing~~  
~~and NURS 441-5 Practicum: First Nations Health and Nursing~~  
or  
~~both NURS 424-3 Rural Nursing~~  
~~and NURS 442-5 Practicum: Rural Nursing~~  
or  
~~both NURS 426-38 Acute Care Nursing~~  
~~and NURS 443-5 Practicum: Acute Care Nursing~~  
or  
~~both NURS 432-38 Mental Health Nursing~~  
~~and NURS 444-5 Practicum: Mental Health Nursing~~  
or  
~~both NURS 434-3 Maternal and Child Nursing~~  
~~and NURS 445-5 Practicum: Maternal and Child Nursing~~  
or  
NURS 435-8 Pediatric Nursing  
or  
NURS 454-8 Perinatal Care  
or  
NURS 455-8 Critical Care, Emergency and Trauma  
or  
NURS 461-8 Rural Health and Nursing  
or  
NURS 497-8 Specialty Focus in Nursing

## Elective Requirement

Eighteen credit hours chosen to fulfill the requirements below, and to ensure completion of a minimum of 136 credit hours. A course may

not be used to satisfy the requirements in more than one category. Students are strongly advised to complete elective course work prior to 4<sup>th</sup> fourth year.

- ~~Three 3~~ 3 credit hours in First Nations Studies at any level, or HIST 110-3 Indigena, or equivalent
- ~~Three 3~~ 3 credit hours in Humanities at any level, or ENGL 170-3, or equivalent
- ~~Three 3~~ 3 additional credit hours in Nursing at the 200 level or above, or ~~three 3~~ 3 credit hours at the 200 level or above in a subject related to Nursing (with permission of program)
- At least ~~three 3~~ 3 credit hours at the 200 level or above in any subject
- At least ~~three 3~~ 3 credit hours at the 300 level or above in any subject
- ~~Three 3~~ 3 credit hours at any level in any subject

### **S-201111.53**

#### **Changes to Program Requirements — Post-Diploma Baccalaureate Nursing Program**

Ryan / Haque

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Program Requirements for the Post-Diploma Baccalaureate Nursing Program on page 166 of 167 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Program Requirements**

### **Lower-Division Requirement**

#### **200 Level**

MATH 240-3 Basic Statistics, or equivalent

### **Upper-Division Requirement**

#### **300 Level**

NURS 304-3 Introduction to Nursing Knowledge

NURS 306-3 Introduction to Epidemiology

#### **400 Level**

NURS 403-3 Introduction to Nursing Research

NURS 408-3 Nursing Leadership

NURS 415-3 Introduction to Community Health and Nursing

\*or NURS 418-7 Introduction to Community Health and Nursing

~~NURS 451-3 Health Assessment Across the Lifespan~~ and RN First Call

POLS 403-3 Social and Health Policy and Administration

\*Students wishing to take NURS 420-6 or NURS 422-6 as their Clinical Concentration should take NURS 418-7. This course substitutes for NURS 415-3 and 4 credits towards the list below.

A minimum of 9 credit hours selected from the following:

~~ANTH 404-3~~ 213-3 Peoples and Cultures

ANTH 201-3 Medical Anthropology

COMM 230-3 Organizational Behaviour

NURS 301-3 Advanced Pathophysiology

NURS 303-3 Nutrition

or HHSC 311-3 Nutrition

NURS 402-3 Health Promotion

or HHSC 473-3 Health Promotion

NURS 409-3 Pharmacotherapeutics for Nurses

NURS 411-3 Medical Diagnostics for Nurses

NURS 412-3 Women and Health

~~NURS 416-4 Clinical Practicum: Community Nursing~~

NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care

NURS 453-3 Nursing Practice with Older Persons



NURS 454-6 Perinatal Care  
NURS 455-6 Critical Care, Emergency and Trauma  
NURS 456-3 Mental Health and Addictions  
NURS 457-3 Living and Working in a Rural Community  
NURS 458-6 Remote Nursing Certified Practice

At least one of the following areas of clinical concentration:

~~NURS 420-36 Community Health Nursing  
and NURS 440-3 Practicum: Community Health Nursing~~  
or  
~~NURS 422-36 First Nations Health and Nursing  
and NURS 441-3 Practicum: First Nations Health and Nursing~~  
or  
~~NURS 424-3 Rural Nursing  
and NURS 442-3 Practicum: Rural Nursing~~  
or  
~~NURS 426-36 Acute Care Nursing  
and NURS 443-3 Practicum: Acute Care Nursing~~  
or  
~~NURS 428-36 Nursing Management  
and NURS 429-3 Practicum: Nursing Management~~  
or  
~~NURS 430-36 Community Continuing Care Nursing  
and NURS 431-3 Practicum: Community Continuing Care Nursing~~  
or  
~~NURS 432-36 Mental Health Nursing  
and NURS 444-3 Practicum: Mental Health Nursing~~  
or  
~~NURS 434-3 Maternal and Child Nursing  
and NURS 445-3 Practicum: Maternal and Child Nursing~~  
or  
NURS 435-6 Pediatric Nursing  
or  
NURS 454-6 Perinatal Care  
or  
NURS 455-6 Critical Care, Emergency and Trauma  
or  
NURS 497-6 Specialty Focus in Nursing

## **Elective Requirement**

Six credit hours chosen to ensure completion of a minimum of 45 credit hours and fulfillment of the following requirements:

Three credit hours of First Nations Studies at any level.

Three credit hours at the 200 level or above and related to area of clinical concentration (with permission of program).

### **S-201111.54**

#### **Undergraduate and Graduate Semester Dates — Approval of Dates for 2012-2013 and Provisional Dates for 2013-2014**

Hartley / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Undergraduate and Graduate Semester Dates for 2012-2013, and the provisional Semester Dates for 2013-2014, be approved as proposed.

Effective date: Dates for 2012-2013 to be released with the next Academic Calendars in March 2012

### **Motion to divide motion S-201111.54:**

Casperson / Liang

That motion S-201111.54 be divided into two parts.

CARRIED.

As a result of the motion to divide motion S-201111.54, the motion was divided into two parts, as follows:

**Part 1:**

Ryan / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Undergraduate and Graduate Semester Dates for 2012-13 be approved as proposed.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 2012 – 2013 Undergraduate Academic Dates

### Definitions

The academic year extends from September 1 to August 31. Most of the University course offerings are delivered during the day, and courses are available in the evening during the September and January semesters. Each 12-month academic year begins in September and is composed of the following semesters:

- September Semester: September to December
- January Semester: January to April
- May Semester (Includes Spring and Summer Intersessions): May to August

### 2012 September Semester

*[(62 Teaching Days)*

*(Mondays-11, Tuesdays-12, Wednesdays-13, Thursdays-13, Fridays-13)]*

#### September

3	Monday	Labour Day, University Closed
4	Tuesday	Orientation Day
5	Wednesday	First Day of Classes
19	Wednesday	Last Day to Add/Drop Courses without Financial Penalty

#### October

8	Monday	Thanksgiving Day, University Closed
18	Thursday	Last Day to Withdraw Without Academic Penalty

#### November

11	Sunday	Remembrance Day, University Closed
12	Monday	University Closed

#### December

3	Monday	Last Day of Classes
5	Wednesday	First Day of Exam Period
15	Saturday	Last Day of Exam Period
24 – 31	Monday – Monday	University Closed
27	Thursday	Maintenance Shutdown, University Closed

### 2013 January Semester

*[(61 Teaching Days)*

*(Mondays-12, Tuesdays-12, Wednesdays-12, Thursdays-13, Fridays-12)]*

## January

1	Tuesday	University Closed, New Year's Day
3	Thursday	First Day of Classes
17	Thursday	Last Day to Add/Drop Courses without Financial Penalty

## February

14	Thursday	Last Day to Withdraw from Courses without Academic Penalty
18	Monday	Family Day, University Closed
18 – 22	Monday – Friday	Mid-Semester Break

## March

29	Friday	Good Friday, University Closed
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## April

1	Monday	Easter Monday, University Closed
8	Monday	Last Day of Classes
10	Wednesday	First Day of Exam Period
20	Saturday	Last Day of Exam Period

## May Semester

*[(May Semester = 62 Teaching Days)  
(Spring Intersession = 29 Teaching Days)  
(Summer Intersession = 27 Teaching Days)]*

## May

6	Monday	First Day of Classes, May Semester and Spring Intersession
10	Friday	Last Day to Add/Drop Spring Intersession Courses without Financial Penalty
20	Monday	Victoria Day, University Closed
21	Tuesday	Last Day to Add/Drop May Semester Courses without Financial Penalty
24	Friday	Last Day to Withdraw from Spring Intersession Course without Academic Penalty
31	Friday	Convocation Day

## June

14	Friday	Last Day of Classes, Spring Intersession
17	Monday	First Day of Exam Period, Spring Intersession
18	Tuesday	Last to Withdraw from May Semester Courses without Academic Penalty
21	Friday	Last Day of Exam Period, Spring Intersession
22	Saturday	Maintenance Shutdown, University Closed
24 – 28	Monday – Friday	Summer Break

## July

1	Monday	Canada Day, University Closed
3	Wednesday	First Day of Classes, Summer Intersession
9	Tuesday	Last Day to Add/Drop Summer Intersession Courses without Financial Penalty
22	Monday	Last Day to Withdraw from Summer Intersession Courses without Academic Penalty

## August

5	Monday	BC Day, University Closed
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9	Friday	Last Day of Classes, May Semester and Summer Intersession
12	Monday	First Day of Exam Period, May Semester and Summer Intersession
16	Friday	Last Day of Exam Period, May Semester and Summer Intersession

**Senate Dates:**

September 26, 2012	January 23, 2013	May 22, 2013
October 24, 2012	February 27, 2013	June 26, 2013
November 28, 2012	*March 20, 2013	July 24, 2013
December 19, 2012	April 24, 2013	August 28, 2013

\*March 20, 2013: Special Budget Meeting

**2012 – 2013 Graduate Academic Dates**

**Definitions**

The academic year extends from September 1 to August 31. Most of the University course offerings are delivered during the day, and courses are available in the evening during the September and January semesters. Each 12-month academic year begins in September and is composed of the following semesters:

- September Semester: September to December
- January Semester: January to April
- May Semester: May to August

**2012 September Semester**

*[(62 Teaching Days)  
(Mondays-11, Tuesdays-12, Wednesdays-13, Thursdays-13, Fridays-13)]*

**September**

3	Monday	Labour Day, University Closed
4	Tuesday	Orientation Day
5	Wednesday	First Day of Classes
19	Wednesday	Last Day to Register or Revise Registration in September Semester Courses Last Day to Withdraw from Program without Financial Penalty Last Day to Change September Semester Courses from Audit to Credit or Credit to Audit Status

**October**

8	Monday	Thanksgiving Day, University Closed
18	Thursday	Last Day to Withdraw Without Academic Penalty

**November**

11	Sunday	Remembrance Day, University Closed
12	Monday	University Closed

**December**

3	Monday	Last Day of Classes
5	Wednesday	First Day of Exam Period
15	Saturday	Last Day of Exam Period
24 – 31	Monday – Monday	University Closed
27	Thursday	Maintenance Shutdown, University Closed

## 2013 January Semester

*[(61 Teaching Days)*

*(Mondays-12, Tuesdays-12, Wednesdays-12, Thursdays-13, Fridays-12)]*

### January

1	Tuesday	University Closed, New Year's Day
3	Thursday	First Day of Classes
17	Thursday	Last Day to Register or Revise Registration in January Semester Courses Last Day to Withdraw from Program without Financial Penalty Last Day to Change January Semester Courses from Audit to Credit or Credit to Audit Status

### February

14	Thursday	Last Day to Withdraw from Courses without Academic Penalty
18	Monday	Family Day, University Closed
18 – 22	Monday – Friday	Mid-Semester Break

### March

29	Friday	Good Friday, University Closed
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### April

1	Monday	Easter Monday, University Closed
8	Monday	Last Day of Classes
10	Wednesday	First Day of Exam Period
20	Saturday	Last Day of Exam Period

## May Semester

*[(May Semester = 62 Teaching Days)*

*(Spring Intersession = 29 Teaching Days)*

*(Summer Intersession = 27 Teaching Days)]*

### May

6	Monday	First Day of Classes, May Semester
20	Monday	Victoria Day, University Closed
21	Tuesday	Last Day to Register or Revise Registration in May Semester Courses Last Day to Withdraw from Program without Financial Penalty Last Day to Change May Semester Courses from Audit to Credit or Credit to Audit Status
31	Friday	Convocation Day

### June

18	Tuesday	Last to Withdraw from May Semester Courses without Academic Penalty
22	Saturday	Maintenance Shutdown, University Closed
24 – 28	Monday – Friday	Summer Break

### July

1	Monday	Canada Day, University Closed
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### August

5	Monday	BC Day, University Closed
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9	Friday	Last Day of Classes, May Semester
12	Monday	First Day of Exam Period, May Semester
16	Friday	Last Day of Exam Period, May Semester

**Senate Dates:**

September 26, 2012	January 23, 2013	May 22, 2013
October 24, 2012	February 27, 2013	June 26, 2013
November 28, 2012	*March 20, 2013	July 24, 2013
December 19, 2012	April 24, 2013	August 28, 2013

\*March 20, 2013: Special Budget Meeting

**Part 2:**

Ryan / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the provisional Semester Dates for 2013-14 be approved as proposed.

A Senator suggested voting against this motion until some recommendations regarding the scheduling of examinations had been dealt with by the Senate Committee on Academic Policy and Planning, as he felt there were problems with these proposed dates in relation to the exam schedule. Concern was also expressed that three Monday teaching days were lost in the first term, and that this requires more consideration. The Registrar replied that there were other issues that the University can address to assist with the loss of teaching days. The Senator responded that, every year, Senate raises these concerns and they are not dealt with, and he would like to see that pattern broken.

DEFEATED.

**“For Information” Items:**

**SCAPP201111.10**

**Changes to Course Number, Title, and Prerequisites — ANTH 210-3**

Chasteauneuf / Deo

That the changes to the course number, title, and prerequisites for ANTH 210-3 Understanding Theory on page 182 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 210-3 315-3 ~~Understanding Theory~~ Anthropological Theory** This course investigates the major theoretical trends in anthropology from the nineteenth century to the present. It ~~will~~ introduces central issues in anthropology theory, key concepts in the discipline, important authors and debates over theoretical perspectives.

*Prerequisites:* ~~ANTH 100-3, 101-3, or 211-3~~ 60 credit hours

**SCAPP201111.12**

**Change to Course Description — HHSC 421-3**

Chasteauneuf / Deo

That the change to the course description for HHSC 421-3 Medical Geography on page 235 of the 2010/2011 undergraduate be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **HHSC 421-3 Medical Geography**

~~This course provides an introduction to the basic themes, concepts, theories, models and methods of medical geography.~~  
This course examines the importance of environments of daily living to individual and collective experiences of health and health care.

#### **SCAPP201111.55**

##### **Change to Course Prerequisite — NURS 203-3**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 203-3 Health Promotion in Families on page 251 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 203-3 Health Promotion in Families** This course introduces theory related to families across the lifespan within the context of primary health care in the north. Emphasis is on family assessment skills and working in partnership with families in the development of health promotion and illness and injury prevention strategies. Holistic care of families during transitions such as normal childbearing, child rearing, and caring for an elderly parent is included.

*Pre- or co-requisites:* ~~NURS 101-3, NURS 102-3 ; HHSC 111-4 and HHSC 112-4, or BIO 111-3 and BIO 112-3 at CNC, or BIOL 131-3 and BIOL 132-3 at NWCC, or equivalent.~~

*Major Restriction:* Restricted to students in the NCBNP

#### **SCAPP201111.56**

##### **Change to Course Prerequisites — NURS 204-3**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 204-3 Healing Modalities on page 251 of the 2011/2012 calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 204-3 Healing Modalities** This course provides an overview of healing modalities currently used by nurses and other experts in practice in British Columbia. Principles of pharmacology and pharmacodynamics are addressed. Opportunity is provided for students to explore various complementary healing techniques.

*Pre- or co-requisites:* ~~NURS 202-3.~~ HHSC 111-4 and HHSC 112-4, or BIO 111-3 and BIO 112-3 at CNC, or BIOL 131-3 and BIOL 132-3 at NWCC, or equivalent

*Major Restriction:* Restricted to students in the NCBNP

**SCAPP201111.57**

**Change to Course Prerequisite — NURS 205-3**

That the changes to the prerequisite for NURS 205-3 Introduction to First Nations Health on page 251 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

**Motion to rescind motion SCAPP201111.57:**

Annis / Wagner

That motion SCAPP201111.57 be rescinded and returned to Senate after it has been reviewed by the Senate Committee on First Nations and Aboriginal Peoples.

CARRIED.

**SCAPP201111.58**

**Change to Course Prerequisite — NURS 304-3**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 304-3 Introduction to Nursing Knowledge on page 251 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 304-3 Introduction to Nursing Knowledge** This course provides an overview of the types of knowledge or theory in the profession, and how such knowledge is developed. It encourages a critical analysis of trends in knowledge development and highlights the crucial relationship of knowledge to practice.

*Prerequisites:* NURS 220-5, or enrolment in the Post-Diploma BScN, or permission of the ~~Program~~ Chair, School of Nursing

**SCAPP201111.59**

**Change to Course Prerequisite — NURS 306-3**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 306-3 Introduction to Epidemiology on page 251 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 306-3 Introduction to Epidemiology** This course applies epidemiological principles in the examination of patterns of disease and disability among populations, particularly those in northern latitudes. It introduces students to the interpretation of vital statistics, the critique of cross-sectional, case-control and cohort design, and the principles of screening.

*Prerequisites:* NURS 220-5, or enrolment in the Post-Diploma BScN, or permission of the ~~Program~~ Chair, School of Nursing

*Precluded:* HHSC 350-3



**SCAPP201111.60**

**Change to Course Prerequisite — NURS 308-3**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 308-3 Ethics and Law in Nursing on page 252 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 308-3 Ethics and Law in Nursing** This course examines ethical reasoning and the use of ethical theory in nursing practice decisions. Health care law as it relates to nursing practice is explored. Special focus is on the meaning and use of nursing practice acts, professional standards of practice and nursing codes of ethics.

*Prerequisites:* NURS 220-5, or permission of the ~~Program~~ Chair, School of Nursing

*Precluded:* HHSC 201-3

**SCAPP201111.61**

**Change to Course Prerequisite — NURS 402-3**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 402-3 Health Promotion on page 252 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 402-3 Health Promotion** This course examines health promotion theories, principles, and underlying philosophies within a primary health care framework. Students ~~will~~ identify and critique health promotion issues and explore strategies ~~which~~ that promote well-being among individuals, groups, and communities.

*Prerequisites:* Upper-division standing in Nursing, ~~NCBNP students only by~~ or permission of instructor

*Precluded:* HHSC 473-3

**SCAPP201111.62**

**Change to Course Prerequisite — NURS 403-3**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 403-3 Introduction to Nursing Research on page 252 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 403-3 Introduction to Nursing Research** This course covers the empirical approach to the development of nursing knowledge and reviews aspects of quantitative and qualitative methods.

*Prerequisites:* NURS 304-3, MATH 240-3 or ECON 205-3, or permission of the ~~Program Chair.~~ Chair, School of Nursing

**SCAPP201111.63**

**Change to Course Prerequisite — NURS 408-3**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 408-3 Nursing Leadership on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strickethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 408-3 Nursing Leadership** This course discusses nursing as a profession within the health care delivery system. Theory regarding organizational structure, leadership, change, power, accountability and decision-making processes is included and is related to a specific clinical setting.

~~Prerequisites: all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair.~~

Prerequisites: NURS 330-5, or permission of the Chair, School of Nursing

**SCAPP201111.64**

**Change to Course Description — NURS 409-3**

Chasteauneuf / Deo

That the changes to the course description for NURS 409-3 Pharmacotherapeutics for Nurses, on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strickethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 409-3 Pharmacotherapeutics for Nurses** This course eExamines the clinical application of drug therapy, with an emphasis on drugs commonly used in primary care settings. Implications of selected pharmacotherapeutics for patients and professional nurses are analyzed. Emphasis is on clinical decision-making for nurses working in rural or northern settings.

~~Prerequisites: Upper-division standing in Nursing, or permission of the instructor. For RNs only.~~

**SCAPP201111.65**

**Change to Course Description — NURS 411-3**

Chasteauneuf / Deo

That the changes to the course description for NURS 411-3 Medical Diagnostics for Nurses, on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strickethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 411-3 Medical Diagnostics for Nurses** This course Provides considers information, interpretation and implications of commonly ordered diagnostic tests. Aspects of specimen collection and test performance are covered. Areas of study include serum chemistry, hematology, microbiology, radiological imaging, and electrography. Emphasis is upon problem-solving and decision-making for nurses in acute care settings and in remote and rural areas.

*Prerequisites:* Upper-division standing in Nursing, or by permission of the instructor

**SCAPP201111.66**

**Change to Course Description — NURS 412-3**

Chasteauneuf / Deo

That the changes to the course description for NURS 412-3 Women and Health on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 412-3 Women and Health** This course eExamines health issues of northern women within a holistic perspective. Students will explore general and specific health concerns of women using research literature, including epidemiology.

*Prerequisites:* Upper-division standing in Nursing, or by permission of the instructor

*Precluded:* NURS 612-3

**SCAPP201111.67**

**Change to Course Prerequisites and Preclusion — NURS 415-3**

Chasteauneuf / Deo

That the changes to the prerequisites and preclusion for NURS 415-3 Introduction to Community Health and Nursing on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 415-3 Introduction to Community Health and Nursing** This course provides an introduction to the concepts of community and nursing in the community and builds upon previous experiences in community health nursing practice. Nursing theory and practice of working with individuals, families, and population groups in health and in illness are addressed. The trend to more community care in British Columbia is explored.

*Prerequisites:* ~~all required 300-level Nursing courses for either the NCBNP or Post-Diploma BScN, or permission of the Program Chair.~~

*Prerequisites:* NURS 304, NURS 306

*Major Restriction:* Restricted to Post-Diploma BScN students, or permission of the Chair, School of Nursing

*Precluded:* NURS 418-7

**SCAPP201111.68**

**Change to Course Preclusion — NURS 451-3**

Chasteauneuf / Deo

That the changes to the preclusion for NURS 451-3 Health Assessment and RN First Call on page 255 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 451-3 Health Assessment and RN First Call** This course provides students with the knowledge and skills needed to extend their ability to conduct a thorough health assessment for diverse client populations throughout the lifespan. ~~The competencies required for RN First Call certified practice are taught. It prepares students to safely utilize the CRNBC Decision Support Tools for RN First Call practice.~~ Students conduct age-appropriate comprehensive health histories and physical examinations, identify health concerns and risks, taking into account culture, ethnicity and health beliefs, and make informed clinical judgments. ~~The diagnoses and treatment of minor acute illnesses, as determined by the CRNBC approved Decision Support Tools, are included. An extended skills building workshop is included.~~ This course features one or more extended skills-building laboratory/workshop sessions that include evaluation of history and physical assessment skills as well as utilization of the RN First Call Decision Support Tools. Upon successful completion students may apply for CRNBC RN First Call Practice Certification.

*Major Restriction:* ~~Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.~~

*Precluded:* NURS 461-8

**SCAPP201111.69**

**Change to Course Description and Prerequisite — NURS 452-6**

Chasteauneuf / Deo

That the changes to the course description and prerequisite for NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care on page 255 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care** This course has three components. The Chronic Disease Management component utilizes current, evidence-based knowledge, skills and management tools to provide effective client-centred care for those with chronic health challenges in rural practice. The Palliative Care ~~section~~ component enables the learners to extend their knowledge surrounding palliative care guidelines and discusses grief and bereavement issues. The Wound Care component examines evidence-based and cost-effective wound care for people residing in rural settings. ~~This course is restricted to registered nurses.~~

*Major Restriction:* ~~Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.~~

*Prerequisites:* NURS 330-5, or Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing

*Precluded:* NURS 652-6

**SCAPP201111.70**

**Change to Course Preclusion — NURS 453-3**

Chasteauneuf / Deo

That the changes to the preclusion for NURS 453-3 Nursing Practice with Older Persons, on page 255 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 453-3 Nursing Practice with Older Persons** This course focuses on health-promoting, person-centred practice for nurses working with older persons in rural communities. Assessment focuses on the physical and mental health of older persons within the context of their everyday experience and their families and/or cultures. Particular attention is paid to the strengths of the individual as well as the presenting health challenges. Nurses explore strategies to prevent and/or address common health issues experienced by older persons. ~~This course is restricted to registered nurses.~~

*Major Restriction:* ~~Restricted to the~~ Rural Nursing Certificate Program or Post-Diploma BScN students ~~only~~, or ~~by~~ permission of the Chair, School of Nursing.

*Precluded:* NURS 313-3, NURS 316-2.5, NURS 323-5.5, NURS 653-3

**SCAPP201111.71**

**Change to Course Preclusion — NURS 456-3**

Chasteauneuf / Deo

That the changes to the preclusion for NURS 456-3 Mental Health and Addictions, on page 255 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 456-3 Mental Health and Addictions** This course provides knowledge and skills required to care for people living with common mental health and addiction issues encountered in rural nursing practice. A holistic relational nursing focus allows students to apply concepts to a variety of health challenges and to intervene appropriately. Nursing approaches to clinical decision making with clients who have specific mental health problems such as psychotic, mood, anxiety and personality disorders are highlighted. Nursing practice approaches to addictions, substance use, and crisis intervention, including aggression and suicide attempts, are addressed. ~~This course is restricted to registered nurses.~~

*Major Restriction:* ~~Restricted to the~~ Rural Nursing Certificate Program or Post-Diploma BScN students ~~only~~, or ~~by~~ permission of the Chair, School of Nursing

*Precluded:* NURS 312-3, NURS 315-2.5, NURS 326-5.5, NURS 656-3

**SCAPP201111.72**

**Change to Course Description and Prerequisite — NURS 457-3**

Chasteauneuf / Deo

That the changes to the course description and prerequisite for NURS 457-3 Living and Working in a Rural Community on page 256 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 457-3 Living and Working in a Rural Community** This course enables students to gain an understanding and appreciation of the unique challenges facing nurses who live and work in rural communities. Confidentiality, anonymity, cultural safety, inter-professional relationships, population health, and maintaining competence are addressed. Students gain greater knowledge and sensitivity in the provision of ethical and effective health care for First Nations populations. ~~This course is restricted to registered nurses.~~

~~Major Restriction: Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair, School of Nursing.~~

~~Prerequisites: NURS 330-5, or Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing~~

**SCAPP201111.73**

**Change to Course Prerequisite — NURS 498-(1-6)**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 498-(1-6) Special Topics in Nursing, on page 256 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 498-(1-6) Special Topics in Nursing** This course explores a special topic in nursing. The topic varies, depending on student interest and faculty availability. No more than ~~six~~ 6 credit hours in Special Topics courses may be applied towards a BScN degree.

*Prerequisites:* Upper-division standing in Nursing, permission of the instructor, and permission of the ~~Program~~ Chair, School of Nursing.

**SCAPP201111.74**

**Change to Course Prerequisite — NURS 499-(1-6)**

Chasteauneuf / Deo

That the changes to the prerequisite for NURS 499-(1-6) Independent Study in Nursing, on page 256 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 499-(1-6) Independent Study in Nursing** This course explores a selected topic in nursing based on readings and learning experiences directed by an instructor. The course format and requirements are based on a formal contract with the instructor. No more than ~~six~~ 6 credit hours in Independent Study courses may be applied towards a BScN degree.

*Prerequisites:* Upper-division standing in Nursing, permission of the instructor, and permission of the ~~Program~~ Chair, School of Nursing.

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**“For Approval” Items:**

**S-201111.55**

**Changes to Calendar Description — First Nations Studies (MA Program)**

Hartley / Edwards

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the First Nations Studies (MA Program) on page 72 of the 2011/2012 graduate calendar be approved as proposed.

Effective date: September 2012

The Chair of the First Nations Studies Program, Dr. Ross Hoffman, was in attendance at the meeting and asked that this motion be postponed as it had not been reviewed by the Senate Committee on First Nations and Aboriginal Peoples.

**Motion to postpone motion S-201111.55:**

Nyce / Casperson

That motion S-201111.55 be postponed until it has been reviewed by the Senate Committee on First Nations and Aboriginal Peoples.

CARRIED.

An Executive Summary of the School of Nursing proposed calendar changes for MScN and MScN: Family Nurse Practitioner Streams was included for information.

Motions S-201111.56 and S-201111.57 were dealt with as an omnibus motion.

**S-201111.56**

**Change to Calendar Description — Titles and Introductory Paragraphs for the Master of Science in Nursing (MScN:FNP and MScN Streams)**

Jensen / Deo

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the titles and introductory paragraphs for the Master of Science in Nursing (MScN:FNP and MScN Streams) on page 88 and 89 of the 2011/2012 graduate calendar be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Master of Science in Nursing**

**~~(MScN FNP and MScN Streams)~~**

- **Family Nurse Practitioner Stream ~~(MScN: FNP)~~ (MScN (FNP))**
- **~~Academic Master Program~~ Thesis Stream (MScN)**

(List of faculty names)

Website: [www.unbc.ca/nursing/practitioner.html](http://www.unbc.ca/nursing/practitioner.html)

[www.unbc.ca/nursing/programs/graduate/fnp.html](http://www.unbc.ca/nursing/programs/graduate/fnp.html)

[www.unbc.ca/nursing/programs/graduate/mscn.html](http://www.unbc.ca/nursing/programs/graduate/mscn.html)

The Master of Science in Nursing: Family Nurse Practitioner is a practice-oriented, theory-based degree that prepares graduates to be autonomous practitioners, leaders, role models, and educators in primary health care. The focus of the Family Nurse Practitioner stream ~~will be~~ is general family practice—that is care for individuals, families, groups and communities across all life stages. ~~Family Nurse Practitioners are registered nurses with advanced education, and skills to provide a broad range of health care services from a holistic nursing perspective. In British Columbia, the goal of Family Nurse Practitioners is to improve client health outcomes by increasing accessibility to health care services, expanding clients' health care options, and filling gaps that presently exist in health care delivery. Although the role of Family Nurse Practitioners includes some activities in common with physicians, they are not substitute physicians. They will order diagnostic tests, diagnose, prescribe, and manage diseases, disorders, and conditions within a professionally regulated scope of practice. They will practice in a variety of health care settings, and work in close collaboration with other health care professionals and service providers. Family Nurse Practitioners are health professionals who have achieved the advanced nursing practice competencies at the graduate level of nursing education. Nurse Practitioners, who are regulated by the College of Registered Nurses of British Columbia, provide health~~

care services from a holistic nursing perspective, integrated with the autonomous diagnosis and treatment of acute and chronic illness, including ordering diagnostic tests and prescribing medications.

The ~~Master of Science in Nursing- Academic Masters Program~~ Thesis Stream is ~~leads to an advanced nursing practice degree that is theory-based~~ designed to prepare graduates to become autonomous practitioners, collaborators, nurse researchers, leaders, educators, change agents, and role models. Graduates of the ~~academic~~ thesis stream will work in a variety of health care settings as clinical nurse specialists, educators, administrators, and researchers, and will work with diverse populations across all age groups.

The program is designed to allow professional nurses to complete their degree within two years (three semesters per year) of full-time study, or four years of part-time study. The first year is Both streams focus on the preparation of graduates for advanced nursing practice in rural and northern communities. The streams share five core nursing courses, which built on undergraduate disciplinary learning, and focus on address community and program development and evaluation; engaging in debates influencing health care policy; applying research and undertaking evidence-based practice; promoting the health of Indigenous Peoples; and developing nursing knowledge in relation to advanced practice nursing in northern BC.

Required courses for the MScN are available by distance, with some on-site (face-to-face) requirements and required clinical practice in the MScN (FNP). The streams are designed to allow professional nurses to complete their degree on a full-time or part-time basis.

### **Criminal Records Search**

MScN students are required to undergo criminal records searches prior to being admitted, as well as prior to commencement of their first clinical courses. Proof of criminal records searches must be submitted to the Office of the Registrar.

### **Immunizations**

All students who will be undertaking clinical learning experiences must submit records of current status of the following immunizations prior to commencement of the clinical courses: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella.

A Mantoux test (PPD) for tuberculosis is also recommended within one month of entering the clinical setting. Failure to have up-to-date immunizations may result in the student not being permitted to practice in a clinical setting.

### **CPR Certification**

All students who will be undertaking clinical learning experiences must provide proof of current CPR certification, level C, prior to commencement of the clinical courses.

### **College of Registered Nurses of British Columbia Requisite Skills and Abilities**

All students who apply to the UNBC MScN (FNP) and MScN Thesis Streams must demonstrate the capacity to meet College of Registered Nurses of British Columbia's (CRNBC) Requisite Skills and Abilities, and sign the CRNBC form attesting to that capacity.

### **Standards of Professional Conduct**

In addition to fulfilling all University and Program expectations, all students are expected to abide by professional standards as set forth in the current CRNBC Professional Standards for Registered Nurses and Nurse Practitioners and the Canadian Nurses Association (CNA) Code of Ethics for Registered Nurses. Violation of professional standards may result in suspension or dismissal from the program or the educational institution.



## **Misconduct**

Any conduct that violates the ethical or legal standards of UNBC or CRNBC, particularly those related to academic dishonesty and professional conduct, are considered serious offenses. Academic misconduct and/or professional misconduct may result in the student being required to withdraw from the MScN Program and possibly the University. Satisfactory academic performance is not the sole criterion for progression or graduation. The UNBC School of Nursing reserves the right to require a student to withdraw from the student's program if the student is considered to be unsuited to proceed with the study or practice of advanced practice nursing.

## **Academic Performance**

All MScN students must adhere to all Graduate Program Admissions and Regulations as outlined in the UNBC Graduate Calendar. Students may be removed from a clinical learning experience or setting due to "unsafe or unprofessional" performance or conduct and may receive a final grade of F in that course.

### **S-201111.57**

#### **Change to Calendar Description — Admission and Program Pages for the Master of Science in Nursing (MScN:FNP and MScN Academic Streams)**

Jensen / Deo

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Admission and Program Pages for the Master of Science in Nursing (MScN: FNP and MScN Academic Streams) on pages 89-90 2011-2012 graduate calendar be approved as proposed.  
Effective date: September 2012  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **MScN:FNP MScN (FNP) Family Nurse Practitioner Stream**

~~In addition to the core nursing courses, four nurse practitioner-specific courses focus on medical sciences, and one course focuses on the ethics and regulations governing nurse practitioner practice. Also required are two clinical practicum courses, and one internship course. On-site clinical laboratory instruction is a required component of the five courses. Placements for clinical experiences will be in rural and northern communities. A final paper completes the degree.~~

## **MScN: Academic Master's Stream**

~~In addition to the core nursing courses, two advanced practice courses, one in advanced qualitative research approaches in health and human sciences and one in quantitative research and analysis in nursing and health care, are required. As well, students must take at least one three-credit elective in nursing or a related discipline, and complete an independent research thesis.~~

## **Admission**

### **Admission to Family Nurse Practitioner Stream**

In addition to the application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants for the Family Nurse Practitioner Stream are required to submit the following for consideration of admission:

- ~~Three letters of reference, Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters of reference may accompany the Assessment Reports, at At least one of which the assessments/letters must be from a health professional from the prospective student's most recent practice setting. For prospective students who have been out of an academic program for more than ten years, three letters of reference from a practice setting, one of which must be from the most recent practice setting, will be acceptable.~~

- An academic transcript showing undergraduate courses in nursing theory, health assessment, and community health nursing, and research.
- Nursing practice ~~resume~~ résumé or curriculum vitae.
- ~~Evidence of a criminal records search.~~
- Criminal records searches prior to being admitted.
- Evidence of at least two years full-time practice experience, or equivalent, following completion of the Baccalaureate degree.
- ~~RNABC/CRNBC practicing membership.~~
- Evidence of active and continuing registration as a nurse in British Columbia. Annual documentation of current, practicing CRNBC licensure is required while enrolled in the program.

### **For Family Nurse Practitioner Stream**

- ~~Evidence of at least two years practice experience following completion of the Baccalaureate degree.~~
- ~~RNABC/CRNBC practicing membership.~~

### **For Academic Stream**

- ~~Applicants must have current active registration (in the jurisdiction in which the student resides while taking the program).~~

Application deadlines are found in this calendar under “Semester Dates” or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under “Semester Dates.” The ~~Nursing Program (MScN-FNP and MScN)~~ MScN (FNP) Stream accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

### **Requirements**

In addition to five core MScN courses (15 credit hours), eight nurse practitioner-specific courses (36 credit hours), are required. On-site instruction is a required component of five courses. Placements for clinical experiences will be in rural and northern communities. A final project completes the degree.

#### **Family Nurse Practitioner Stream**

Core Courses:	15 credit hours
Nurse Practitioner Courses ( <u>includes project</u> ):	36 credit hours
TOTAL:	51 credit hours

#### **Academic Stream**

Core Courses:	15 credit hours
Advanced Practice Courses:	6 credit hours
Elective:	3 credit hours
Thesis:	12 credit hours
TOTAL:	36 credit hours

### **Family Nurse Practitioner Stream Required Courses Requirements**

#### **Core courses**

- NURS 604-3 The Healing and Well-being of Indigenous Peoples
- NURS 606-3 Developing Nursing Knowledge
- NURS 607-3 Applying Research and Evidence to Practice
- NURS 703-3 Health Program Planning, Community Development and Evaluation
- POLS 603-3 Social and Health Policy in the Context of Health and Health Care

*\*Note: POLS 603-3 is precluded if the student already has credit for POLS 403-3. The student is required to choose another course to make up the credit hours upon consultation with their supervisor.*

#### **Nurse Practitioner Courses**

## **Core courses**

### **Nurse Practitioner Courses**

NURS 602-3 Pathophysiology  
NURS 603-3 Health Assessment and Diagnostic Reasoning  
NURS 720-6 Practicum: Integrating Primary Health Care I  
NURS 605-3 Pharmacological Management and Therapeutic Interventions  
NURS 730-6 Practicum: Integrating Primary Health Care II  
NURS 608-3 Ethics, Accountability and Responsibility for Practice  
NURS 790-9 Nurse Practitioner Internship  
NURS 798-3 Nurse Practitioner Project

## **Program Costs**

Costs associated with study in the MScN (FNP) are the responsibility of the individual student, including transportation costs, and any expenses involved in academic studies, lab, and clinical practica. This includes travel, accommodation, and living expenses associated with required clinical practice or travel to campus for required face-to-face (on-campus) course work. See the Fees section in this calendar.

## **MScN Thesis Stream**

### **Admission to MScN Thesis Stream**

In addition to the application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants for the Academic Master's Stream are required to submit the following for consideration of admission:

- Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters of reference may accompany the Assessment Reports. At least one of the assessments/letters must be from a health professional from the prospective student's most recent practice setting.
- An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research.
- Nursing practice résumé or curriculum vitae.
- Criminal records searches prior to being admitted.
- Applicants must have current active registration (in the jurisdiction in which the student resides while taking the program). Annual documentation of current licensure is required while enrolled in the program.

Application deadlines are found in this calendar under "Semester Dates" or online at [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The MScN accepts students for the September and January Semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

### **Academic Thesis Stream Required Courses Requirements**

In addition to the core courses, one elective and two advanced nursing practice courses are required. As well, students must complete an independent research thesis.

#### **Thesis Stream**

Core Courses:	15 credit hours
Advanced Practice Courses:	6 credit hours
Elective:	3 credit hours
Thesis:	12 credit hours
TOTAL:	36 credit hours

#### **Core courses**

NURS 604-3 The Healing and Well-being of Indigenous Peoples  
NURS 606-3 Developing Nursing Knowledge  
NURS 607-3 Applying Research and Evidence to Practice

NURS 703-3 Health Program Planning, Community Development  
and Evaluation  
POLN 603-3 Social and Health Policy in the Context of Health and  
Health Care

*\*Note: POLN 603-3 is precluded if the student already has credit for  
POLN 403-3. The student is required to choose another course to  
make up the credit hours upon consultation with their supervisor.*

### **Advanced Nursing Practice Courses**

#### **Advanced Nursing Practice Courses**

NURS 609-3 Qualitative Research Approaches in Nursing and  
Health  
NURS 610-3 Quantitative Research in Nursing and Health

### **Electives**

#### **Electives**

At least 3 credit hours of graduate-level study (i.e., at or above the  
600 level). The purpose is to broaden the student's depth and scope  
of learning on a particular topic of interest. The supervisory committee  
will ensure the appropriate selection of relevant elective course(s).

### **Thesis**

#### **Thesis**

NURS 799-12 Thesis

MScN (academic) Academic Thesis Stream students must write and defend an independent  
research thesis. The thesis entails research in a topic area developed  
in consultation with the student's supervisory committee. Oral  
examination is required as per University regulations.

### **Program Policies**

~~All students are expected to maintain RNABC/CRNBC practicing  
membership throughout their program, and provide evidence of  
registration annually.~~

### **Program Costs**

Costs associated with study in the MScN are the responsibility of the  
individual student, including transportation costs, and any expenses  
involved in academic studies, lab, and clinical practica. This includes  
travel, accommodation, and living expenses associated with required  
clinical practice or travel to campus for required face-to-face course  
work. See the Fees section in this calendar.

#### **S-201111.58**

#### **Change to Credit Hours and Course Description — NURS 681-3**

Chasteauneuf / Deo

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the  
change(s) to the credit hours and the course description for NURS 681-3 on page 128 of the 2011/2012  
Graduate Calendar be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by  
~~striethrough~~, new text indicated by underline, and [commentary, where included, in  
Courier New font within square brackets]):

#### **NURS 681-3 (1-6) Independent Study**

The details of this course are determined on an individual basis between faculty and graduate  
students.

**S-201111.59**

**Change to Grade Mode — NURS 798-3**

Annis / Wagner

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change to the grade assignment for NURS 798-3 Nurse Practitioner Project, from Normal grade mode to "Pass/Fail," be approved as proposed.

Effective date: September 2012

CARRIED.

**"For Information" Items:**

**SCRGS201111.03**

**Change to Course Description — EDUC 719-3**

Chasteauneuf / Deo

That the change to the course description for EDUC 719-3 Counselling Practicum, on page 112 of the 2011/2012 graduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 719-3 Counselling Practicum** This course includes a practicum placement in at least one school, agency or institutional setting; scheduled seminars; and individual supervision. Students are required to complete ~~420~~ 150 hours of direct client contact time at their practicum. This course is restricted to MEd Counselling students.

**SCRGS201111.08**

**Change to Course Description — NURS 603-3**

Chasteauneuf / Deo

That the change to the course description for NURS 603-3 Health Assessment and Diagnostic Reasoning, on page 127 of the 2011/2012 graduate calendar be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 603-3 Health Assessment and Diagnostic Reasoning: This course prepares students to perform comprehensive advanced health assessments with clients across the life-span. The integration of interpersonal communication and physical assessment skills with diagnostic reasoning, critical thinking and clinical decision-making in determining differential diagnoses is emphasized. Students learn health assessment and diagnostic reasoning in accordance with Nurse Practitioner professional regulations and ~~standards of nursing~~ within the context of interpersonal practice.

**Prerequisites or Co-requisites:** NURS 602-3 or permission of the ~~instructor~~ Program Coordinator or Chair, School of Nursing

**SCRGS201111.09**

**Change to Course Prerequisites — NURS 605-3**

Chasteauneuf / Deo

That the change(s) to the prerequisites for NURS 605-3 Pharmacological Management and the Therapeutic Interventions, on page 127 of the 2011/12 graduate calendar be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 605-3 Pharmacological Management and Therapeutic Interventions:** This course provides students with the most current advanced knowledge of pharmacology, including pharmacokinetics and pharmacodynamics. Students learn about evidence-based practice in the selection, prescription and monitoring of drugs to treat diseases, disorders, conditions and injuries commonly used in primary health care settings within the CRNBC limits and conditions prescribing and dispensing regulations. Based on client health history, disease, disorder or condition, this course involves in-depth study of the mechanisms of drug interactions, therapeutic and adverse effects, drug interactions, and client education. Emphasis is on clinical decision-making applied in case studies that span a variety of age groups and conditions.

**Prerequisites:** NURS 602-3, ~~NURS 720-6~~

**SCRGS201111.10**

**Change to Course Description and Preclusions — NURS 610-3**

Chasteauneuf / Deo

That the change(s) to the course description and preclusions for NURS 610-3 Quantitative Research in Nursing and Health on page 128 of the 2011/2012 graduate calendar be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 610-3 Quantitative Research in Nursing and Health**

This course introduces students to a range of quantitative research designs, methods and statistical approaches that are commonly used in nursing practice, nursing education and health care. The course prepares students ~~with research and statistical~~ by providing methodological tools required to undertake a thesis.

*Precluded:* ~~EDUC 602-4~~, SOCW 609-3

**SCRGS201111.11**

**Change to Course Prerequisites — NURS 720-6**

Chasteauneuf / Deo

That the change(s) to the prerequisites for NURS 720-6 Practicum: Integrating Primary Health Care I, on page 129 of the 2011/2012 graduate calendar be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 720-6 Practicum: Integrating Primary Health Care I** This course enables students to consolidate and practice knowledge and skills in assessing, diagnosing and managing physical and mental health/illness of adults, older adults and their families. The focus is on the management of common episodic and chronic health conditions of individuals across the lifespan, within the context of family and community in northern primary health care settings. Emphasis is placed on health promotion and illness/injury prevention strategies and on chronic self-care management. Situations requiring physician referral and managing rapidly changing situations are also addressed. This two-part course, which consists of on-site practice seminars and a clinical practicum, includes structured clinical evaluation.

Prerequisites: NURS 602-3, NURS 603-3, ~~NURS 604-3~~, or permission of the instructor., NURS 605-3, NURS 607-3, NURS 608-3, or permission of the Program Coordinator or Chair, School of Nursing.

**SCRGS201111.12**

**Change to Course Prerequisites — NURS 730-6**

Chasteauneuf / Deo

That the change(s) to the prerequisites for NURS 730-6 Practicum: Integrating Primary Health Care II on page 129 of the 2011/2012 graduate calendar be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 730-6 Practicum: Integrating Primary Health Care II This course enables students to extend their knowledge and practice skills in northern primary health care settings with an emphasis on the development of core family nurse practitioner competencies related to caring for perinatal women, infants, children and adolescents. Emphasis is placed on health promotion and illness/injury prevention strategies and on chronic self-care management. Situations requiring physician referral and managing rapidly changing situations are also addressed. This two-part course, which consists of on-site practice and seminars and a clinical practicum, includes a structured clinical evaluation.

Prerequisites: ~~NURS 605-3, NURS 606-3, NURS 720-6~~ or permission of the instructor or permission of the Program Coordinator or Chair, School of Nursing.

**SCRGS201111.13**

**Change to Course Prerequisites — NURS 790-9**

Chasteauneuf / Deo

That the change(s) to the prerequisites for NURS 790-9 Nurse Practitioner Internship on page 129 of the 2011/2012 graduate calendar be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 790-9 Nurse Practitioner Internship This final practicum course, consisting of seminars and concentrated clinical practice, sees students building upon previously acquired family nurse practitioner knowledge and skills. Students undertake autonomous, collaborative primary health care practice, through consolidating their skills and judgment in the assessment, management and care of individuals and families across the lifespan. Students collaborate with other health professionals to provide comprehensive care, and begin to take on leadership roles in addressing population health needs, service gaps and the promotion of health in primary care settings.

Prerequisites: ~~NURS 607-3, NURS 608-3, NURS 730-6~~ or permission of the instructor. Program Coordinator or the Chair, School of Nursing.

**“For Information” Items:****SCSB20111026.04****Revised Terms and Conditions — Helen Thurwell Scholarship**

Chasteauneuf / Deo

That the revised Terms and Conditions for the Helen Thurwell Scholarship be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20111026.05****New Terms and Conditions — History Department Award of Excellence**

Chasteauneuf / Deo

That the new Terms and Conditions for the History Department Award of Excellence be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20111026.06****New Terms and Conditions — Khasdzoon Yusk’ut Award**

Chasteauneuf / Deo

That the new Terms and Conditions for the Khasdzoon Yusk’ut Award be approved.

Effective Date: 2012-2013 Academic Year

CARRIED (consent agenda).

**SCSB20111026.07****New Terms and Conditions — May & Ronald F Whitcombe Memorial Scholarship**

Chasteauneuf / Deo

That the new Terms and Conditions for the May &amp; Ronald F Whitcombe Memorial Scholarship be approved.

Effective Date: 2012-2013 Academic Year

CARRIED (consent agenda).

**SCSB20111026.08****Revised Terms and Conditions — George W. Baldwin, QC Graduate Scholarship**

Chasteauneuf / Deo

That the revised Terms and Conditions for the George W. Baldwin, QC Graduate Scholarship be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**SCSB20111026.09****Approval of New Awards Guide Information — UNBC Bioenergy Award**

Chasteauneuf / Deo

That the new Awards Guide Information for the UNBC Bioenergy Award be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

## 8.4 Steering Committee of Senate

Iwama

**S-201111.60****Revisions to Senate Handbook — Membership of Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Fondahl / Beeler

That the revisions to the Senate Handbook (addition of Vice President, External Relations to the membership of Senate Committee on Honorary Degrees and Other Forms of Special Recognition) be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.



**9.0 Other Business** *(no material)*

**9.1** Report of the Registrar

**Hanschen**

The Registrar provided a report regarding activities he is currently focusing on, including relationship-building, attending meetings with other units, re-engaging with the services on campus, and re-opening lines of communication between the Office of the Registrar and other University departments. He is also working on ensuring technology is used to the greatest extent possible to address concerns. One of the specific tasks being examined is course scheduling, which Mr. Hanschen reminded Senators is a University-wide concern. With regard to course scheduling, information is being gathered in order to utilize the scheduling software in a more productive manner. The Registrar is also attempting to address concerns raised in relation to examination scheduling, and as a result is examining options such as the use of the Northern Sport Centre. Working with Graduate Studies, the Registrar is attempting to streamline graduate student processes. Mr. Hanschen added that he is also working to identify areas in which policies, procedures, and forms can be streamlined; for instance, with regard to academic standing and the requirement to withdraw, he is looking into whether this task needs to be undertaken in the September semester.

The Registrar noted that there are several Working Groups that he is either a member of or assisting with at the current time. The SCAPP Working Group on Academic Structure was tasked with restructuring the calendar, reviewing terminology related to streams, specializations, focuses, and the like, and looking at the policy regarding academic Minors. Another working group is examining course numbering, including the lack of consistency between graduate and undergraduate courses which deal with special topics, for instance. Finally, there is a working group looking into Continuing Studies courses that are offered for credit, as there have been a number of issues raised with these courses, including that some have no required prerequisites and that international students are taking them at a lower tuition cost than the identical credit course.

Mr. Hanschen indicated that he welcomed questions, comments, or concerns from Senators, and invited them to contact him any time.

**10.0 Information**

There were no items for information.

**11.0 S-201111.61  
Move to In Camera Session**

Ryan / Casperson  
That the meeting move In Camera.  
CARRIED.

**12.0 S-201111.65  
Adjournment**

Chasteauneuf / Wale  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 14, 2011  
3:30 – 5:30 PM

Room 1079 Administration Building (Senate Chambers)

---

**Present:**

G. Ashoughian, S. Beeler, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, A. Dayanandan, B. Deo, J. Edwards, G. Fondahl, M. Green, S. Green, C. Greening, K. Guest, M. Hadland, L. Handfield, T. Hanschen (Secretary of Senate), I. Hartley, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, G. Johnson, R. Lazenby, D. Macknak, S. McKenzie, B. Murray, C. Myers (Recording), A. Nitu, D. Nyce, R. Robinson, D. Ryan, P. Sanborn, J. Van Barneveld, S. Wagner, J. Young

**Regrets:**

E. Annis, M. Archie, C. Carriere (teleconference issues preventing connection), W. Haque, A. Kitchenham, D. Leighton-Stephens, J. Li, C. O'Callaghan, C. Pacaide, E. Wale

**Absent:**

R. Brouwer

---

The meeting commenced at 3:30 p.m.

- 1.0**      **S-201112.01**  
**Approval of the Agenda**  
Deo / Hartley  
That the agenda for the December 14, 2011 Public Session of Senate be approved as presented.

Dr. Iwama reported that the Chair of the Department of Geography had requested that motion S-201112.09 be withdrawn.

The motion to approve the agenda, as amended, was CARRIED.

- 2.0**      **Senate Minutes**

**S-201112.02**  
**Approval of Senate Minutes of November 23, 2011**  
Jensen / Deo  
That the minutes of the November 23, 2011 Public Session of Senate be approved as presented.  
CARRIED.

- 2.1**      The Revised Minutes of the October 26, 2011 Senate Public Session were provided to Senators for information.

### 3.0 Business Arising from Previous Minutes of Senate

Motions S-201112.03 to S-201112.07 were dealt with as an omnibus motion.

#### **S-201112.03**

##### **New Course Approval — ANTH 213-3**

Ryan / Robinson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ANTH 213-3 Peoples and Cultures be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the diversity of human cultures and languages through the comparison of contemporary societies, and patterns of social organization.

#### **S-201112.04**

##### **Course Deletion — NURS 441-(3,5,8)**

Ryan / Robinson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of NURS 441-(3,5,8) Practicum: First Nations Health and Nursing (course description on page 254 of the 2011/2012 undergraduate calendar) be approved as proposed.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**NURS 441-(3, 5, 8) Practicum: First Nations Health and Nursing** This course provides clinical experiences for nursing students interested in working with First Nations clients, families, and communities. Clinical experiences are in agencies within First Nations Communities, or in agencies that primarily serve First Nations clients. The NCBNP requires a 5 or 8 credit practicum, and Post Diploma BScN students complete a 3 credit practicum.~~

~~*Prerequisites:* NURS 415 3 and NURS 416 4, or permission of the Program Chair~~

~~*Co-requisites:* NURS 422 3~~

#### **S-201112.05**

##### **Changes to Course Credit Hours and Description — NURS 422-3**

Ryan / Robinson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the credit hours and course description for NURS 422-3 First Nations Health and Nursing on page 253 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**NURS 422-3(6, 8) First Nations Health and Nursing** This course examines historical and current social, political, and economic factors influencing the health of First Nations people in Canada. Current health issues and related nursing implications are emphasized. Topics include: the impact of colonization on health, effects of rapid cultural changes, nursing management of~~

~~specific health issues, culturally sensitive approaches to nursing care, the health transfer process, and special topics related to health.~~

This course provides the opportunity for students to increase their understanding of the theories, roles and practices required by nurses in First Nations communities. Included are the theoretical and practical exploration of the impact of colonization on health, effects of rapid cultural changes, nursing management of specific health issues, culturally sensitive approaches to nursing care, the health transfer process, and special topics related to health. During an extended clinical practicum, students integrate theoretical understandings and evidence into contributing to services and programs in First Nations communities, or in agencies that primarily serve First Nations clients. The NCBNP requires the 8 credit hour course, and Post-Diploma BScN students complete the 6 credit hour course.

~~*Prerequisites:* NURS 415-3 and NURS 416-4, or permission of the Program Chair.~~

*Prerequisites:* NURS 418-7, or permission of the Chair, School of Nursing for 8 credit hour course

*Major Restriction:* Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing for 6 credit hour course

*Precluded:* NURS 441-(3, 5, 8)

### **S-201112.06**

#### **Change to Course Prerequisite — NURS 205-3**

Ryan / Robinson

That the changes to the prerequisite for NURS 205-3 Introduction to First Nations Health on page 251 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 205-3 Introduction to First Nations Health** This course provides an overview of First Nations health, factors influencing health status, and issues arising from ~~Northern~~ northern and remote living. Historical events and their impact on health are introduced. Current barriers to health, along with culturally sensitive nursing implications, are explored.

*Pre- or co-requisites:* ANTH ~~401-3~~ 213-3 or equivalent. Admission for non-nursing students by permission of the instructor.

*Precluded:* FNST 302-3

### **S-201112.07**

#### **Changes to Calendar Description — First Nations Studies (MA Program)**

Ryan / Robinson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the First Nations Studies (MA Program) on page 72 of the 2011/2012 graduate calendar be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **First Nations Studies (MA Program)**

Ross Hoffman, ~~Assistant~~ Associate Professor and Chair

Antonia Mills, Professor  
Margaret Anderson, Professor Emeritus  
Fyre Jean Graveline, Professor  
Margo Greenwood, Associate Professor  
Josée Lavoie, Associate Professor (Community Health Sciences)  
Blanca Schorcht, Associate Professor (English)  
Wendy Aasen, Adjunct Professor  
Tina Fraser, ~~Assistant~~ Adjunct Professor  
Earl Henderson, Adjunct Professor  
Travis Holyk, Adjunct Professor  
Marilyn Iwama, Adjunct Professor  
Paul Michel, Adjunct Professor  
Deanna Nyce, Adjunct Professor  
Karen Sharp, Lecturer

Website: [www.unbc.ca/firstnations](http://www.unbc.ca/firstnations)

The UNBC MA program in First Nations Studies establishes the points of view of First Nations people and communities as the starting point for description and analysis, and contextualizes issues from this perspective. Courses ~~will~~ orient students to question underlying assumptions of everyday study. A special emphasis ~~will be~~ is placed on creating opportunities for students to learn from and about the First Nations of the north, including courses taught in First Nations communities, internships, and community-based research projects. Each student's program ~~will~~ culminates in completion of either a thesis or major project.

In addition to the high priority on the First Nations of northern British Columbia, offerings ~~will~~ include topics relevant to the First Nations of Canada and indigenous peoples of the world. The two specific streams of study within the program are First Nations Issues and Approaches, emphasizing the development of theory and method for the understanding of contemporary issues, and Northern Nations, which ~~will~~ facilitates students who aim to develop skills, knowledge, and experience in the study of the languages and cultures of northern British Columbia. Links to other graduate programs at UNBC ~~will~~ enrich the options for interdisciplinary work in areas such as Women's Studies, History, Environmental Studies, and Geography, etc. Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The First Nations Studies MA Program accepts students for the September ~~and January~~ Semesters only.

#### **4.0 President's Report**

**Iwama**

A verbal report was presented, which highlighted the following points:

- Opportunities for UNBC with regard to the shortage of skilled workers in northern BC
- International student recruitment priorities of the federal and provincial governments
- Proposal for the second stage of the Bioenergy initiative at UNBC
- Update on the Engineering Program and the Wood Innovation and Design Centre

A summary of Dr. Iwama's report is appended to these minutes, as "Appendix I."

#### **5.0 Report of the Provost**

**Dale**

Dr. Dale reported on several items, and his report is attached to these minutes as "Appendix II."

## 6.0 Question Period

A question was asked about the status of the M.Sc. in Biochemistry which was currently being reviewed by the Degree Quality Assessment Board (DQAB). As a result of this discussion, two action items were forthcoming:

**Action:** Dean Hartley to consult with the Ministry to determine whether students can be admitted to this degree now.

Dr. Dale and Dr. Iwama to investigate mobilization of a document-storage process.

Clarification was sought regarding the recent audit of the Board of Governors to which Dr. Iwama responded, noting that this audit was an initiative of the Auditor General's office. Two additional questions were raised, namely whether the Ministry had indicated that this year's budget would be cut, to which Dr. Iwama responded it had not, and whether the administration had a position on the advisability of Bill 18. Dr. Iwama also responded to the second question, indicating that the Research University Council of BC had conferred about the Bill briefly but had decided not to discuss it any further until it is considered in the Legislature.

## 7.0 S-201112.08

### **Approval of Motions on the Consent Agenda**

Ryan / Hartley

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

## 8.0 Committee Reports

### 8.1 Senate Committee on Academic Policy and Planning

Dale

#### S-201112.09

#### **Changes to Program Requirements — Joint Major in Anthropology and Geography**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Joint Major in Anthropology and Geography, on page 72 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

This motion was WITHDRAWN.

#### S-201112.10

#### **Changes to Program Requirements — English (BA Program)**

Ryan / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Department of English (BA Program), on page 105-109 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in English

The major in English requires students to take 18 English courses (54 credit hours), at least 30 credit hours of which must be upper-division courses (300 and 400 level) with at least ~~nine~~ 9 credit hours of these at the 400 level. Students wishing to take more than 66 credit hours in English must obtain written permission from the Department Chair. The minimum requirement for completion of a Bachelor of Arts with a major in English is 120 credit hours.

# Program Requirements

## Subject Requirement

The major in English requires students to take 18 courses (54 credit hours) of English or approved ancillary courses and must include:

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Drama and/or Film

Both:

ENGL 211-3 Survey of English Literature I  
ENGL 212-3 Survey of English Literature II

One of:

ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

Two of:

ENGL 210-3 Women and Literature: A Survey  
ENGL 280-3 Shakespeare  
    or ENGL 281-3 Introduction to Renaissance Literature  
    or ENGL 381-3 Renaissance Literature  
ENGL 282-3 Introduction to Restoration and 18th Century Literature  
    or ENGL 382-3 Restoration and 18th Century Literature  
ENGL 283-3 Introduction to Romantic Literature  
    or ENGL 383-3 Romantic Literature  
ENGL 284-3 Introduction to Victorian Literature  
    or ENGL 384-3 Victorian Literature  
    or ENGL 386-3 19th Century Literature in the United States  
ENGL 285-3 Modern British Literature  
    or ~~ENGL 385-3 Modern and Contemporary Literature in the United States~~

Two of:

ENGL 320-3 First Nations Literature  
ENGL 331-3 Genres in Canadian Literature  
ENGL 340-3 Postcolonial Literature  
ENGL 350-3 Comparative Literature  
ENGL 410-3 Contemporary Women's Literature  
ENGL 420-3 Advanced First Nations Literature  
ENGL 430-3 Special Topics in Canadian Literature  
ENGL 440-3 Postcolonial Literature I  
ENGL 450-3 Special Topics in Comparative Literature

An additional 10 courses (30 credit hours) of English or approved ancillary courses (chosen to ensure fulfillment of upper-division requirement).

### Approved Ancillary Courses for a Major in English

Up to three of the following ancillary courses may be counted towards the English major requirements, but none may be counted towards an English minor.

WMST 209-3 Gender and Cultural Studies: An Introduction  
WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 306-3 Indigenous Women: Perspectives  
WMST 309-3 Gender and Film  
WMST 311-3 History of Feminist Theories  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
WMST 411-3 Contemporary Feminist Theories

Note: A maximum of three ancillary courses (nine 9 credit hours) may be used to fulfill English subject requirements. Students planning to continue on to a graduate degree in English should consult with English faculty and/or the receiving institution to assist them in determining which courses are most appropriate in fulfilling the additional 10 courses (30 credit hours) of English subject requirements.

## Upper-Division Requirement

At least 30 credit hours of the 54 required must be at 300 or 400 level, with at least ~~nine~~ 9 credit hours of these at the 400 level. Any of the required 300- or 400-level courses specified above can count towards the 30 credit hours required at the 300 or 400 level.

## Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

# Joint Major in English and Environmental Studies

The English/Environmental Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

## Program Requirements

### Lower-Division Requirement

ENGL104-3 Introduction to Film  
ENGL 209-3 Introduction to TV Studies  
ENGL 231-3 An Introduction to Canadian Literature  
ENGL 283-3 Introduction to Romantic Literature  
BIOL 110-3 Introductory Ecology  
FNST 100-3 The Aboriginal Peoples of Canada  
ENVS 101-3 Introduction to Environmental Citizenship  
GEOG100-3 Environments and People  
ENPL 205-3 Environment and Society  
PHIL 202-3 Comparative Religion  
or FNST 303-3 First Nations Religion and Philosophy

*Note: CPSC 150-3 (Computer Applications) or ENGL 201-3 (Computing in the Humanities) are recommended for students without computing experience.*

One of:

ENGL 102-3 Poetry  
ENGL 103-3 Fiction  
ENGL 270-3 Expository Writing  
ENGL 271-3 Creative Writing

One of:

ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

One of:

ENGL 284-3 Introduction to Victorian Literature  
ENGL 285-3 Modern British Literature

One of:

GEOG 101-3 Human Geography  
NREM 101-3 Introduction to Natural Resources Management and Conservation  
GEOG 206-3 Social Geography  
INTS 101-3 Canada and the World

## Upper-Division Requirement

The following nine courses (~~twenty-seven~~ 27 credit hours) (~~nine courses~~) of environmental courses at the 300 or 400 level:

ENPL 319-3 Social Research Methods



ENVS 309-3 Women and Environmental Studies  
or HIST 421-3 Special Topics in Environmental History  
or INTS 470-3 International Environmental Policy  
ENVS 325-3 Global Environmental Change: Science and Policy  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
HIST 360-3 Introduction to Environmental History  
NREM 303-3 First Nations' Approaches to Resource Management  
or FNST 304-3 First Nations Environmental Philosophy  
NREM 306-3 Society, Policy and Administration  
ENVS 414-3 Environmental and Professional Ethics  
ENVS 440-3 Internship  
or ENGL 444-(2-6) Internship

~~Eight courses (Twenty-four 24 credit hours) (eight courses)~~ of English courses at the 300 or 400 level:

One of:

ENGL 309-3 Intermediate Studies in Film or Television  
ENGL 383-3 Romantic Literature  
ENGL 384-3 Victorian Literature

Two of:

ENGL 430-3 Special Topics in Canadian Literature  
ENGL 480-3 Science Fiction  
ENGL 483-3 Special Topics in Romantic Literature  
ENGL 486-3 Literature of the Fantastic  
ENGL 493-3 Cultural Studies

~~Five additional English courses (Fifteen additional 15 credit hours) of English (five courses)~~ are required to ensure the fulfillment of the 24 credit hour upper-division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 306-3 Indigenous Women: Perspectives  
WMST 309-3 Gender and Film  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
WMST 411-3 Contemporary Feminist Theories

## Elective and Academic Breadth

Elective credit hours as necessary to ensure a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

## Joint Major in English/History

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and History is 120 credit hours.

## Program Requirements

### Lower-Division Requirement

ENGL 211-3 Survey of English Literature I  
ENGL 212-3 Survey of English Literature II  
HIST 190-3 The West and the World to 1660  
HIST 191-3 The West and the World since 1660

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Drama and/or Film

One of:

ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory

## ENGL 400-3 Contemporary Theory

Two of:

ENGL 210-3 Women and Literature: A Survey  
ENGL 280-3 Shakespeare  
ENGL 281-3 Introduction to Renaissance Literature  
ENGL 282-3 Introduction to Restoration and 18th Century Literature  
ENGL 283-3 Introduction to Romantic Literature  
ENGL 284-3 Introduction to Victorian Literature  
ENGL 285-3 Modern British Literature  
ENGL 381-3 Renaissance Literature  
ENGL 382-3 Restoration and 18th Century Literature  
ENGL 383-3 Romantic Literature  
ENGL 384-3 Victorian Literature  
~~ENGL 385-3 Modern and Contemporary Literature in the United States~~  
ENGL 386-3 19th Century Literature in the United States

Three additional courses (Nine additional 9 credit hours) (three courses) of History at the 100 or 200 level.

## Upper-Division Requirement

Of the 13 English courses (39 credit hours) of English (13 courses) required for this degree, at least seven courses (21 credit hours) (seven courses) must be at the 300 and 400 level, with at least two of those seven courses (six 6 of those 21 credit hours) (two of seven courses) at the 400 level.

HIST 300-3 Historiography: The Nature of the Historical Discipline

Two of:

ENGL 320-3 First Nations Literature  
ENGL 331-3 Genres in Canadian Literature  
ENGL 340-3 Postcolonial Literature  
ENGL 350-3 Comparative Literature  
ENGL 410-3 Contemporary Women's Literature  
ENGL 420-3 Advanced First Nations Literature  
ENGL 430-3 Special Topics in Canadian Literature  
ENGL 440-3 Postcolonial Literature I  
ENGL 450-3 Special Topics in Comparative Literature

Six courses (Eighteen 8 credit hours) (six courses) in History at the 300 or 400 level.

Five additional English courses (Fifteen additional 15 credit hours) of English (five courses) ensuring fulfillment of the upper-division requirement. Two courses may be chosen from the following list of English ancillary courses:

WMST 209-3 Gender and Cultural Studies: An Introduction  
WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 309-3 Gender and Film  
WMST 306-3 Indigenous Women: Perspectives  
WMST 311-3 History of Feminist Theories  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
WMST 411-3 Contemporary Feminist Theories

## Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

## Joint Major in English/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and Political Science is 120 credit hours.

## Program Requirements

### Lower-Division Requirement

ECON 205-3 Statistics for the Social and Management Sciences  
or MATH 240-3 Basic Statistics  
ENGL 211-3 Survey of English Literature I  
ENGL 212-3 Survey of English Literature II  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Comparative Government and Politics  
POLS 270-3 Political Philosophy: Plato to Hobbes  
POLS 290-3 Research and Writing for Political Science

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Drama and/or Film

One of:

ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

Two of:

ENGL 210-3 Women and Literature: A Survey  
ENGL 280-3 Shakespeare  
ENGL 281-3 Introduction to Renaissance Literature  
ENGL 282-3 Introduction to Restoration and 18th Century Literature  
ENGL 283-3 Introduction to Romantic Literature  
ENGL 284-3 Introduction to Victorian Literature  
ENGL 285-3 Modern British Literature  
ENGL 381-3 Renaissance Literature  
ENGL 382-3 Restoration and 18th Century Literature  
ENGL 383-3 Romantic Literature  
ENGL 384-3 Victorian Literature  
~~ENGL 385-3 Modern and Contemporary Literature in the United States~~  
ENGL 386-3 19th Century Literature in the United States

## Upper-Division Requirement

Of the ~~13 English courses (39 credit hours) of English (13 courses)~~ required for this joint major, ~~seven courses (21 credit hours) (seven courses)~~ must be at the 300 and/or 400 level, with at least two of those seven courses (six 6 of those 21 credit hours) (two of seven courses) at the 400 level.

POLS 303-3 Democracy and Dictatorship  
POLS 370-3 Political Philosophy: Locke to Marx

Two of:

ENGL 320-3 First Nations Literature  
ENGL 331-3 Genres in Canadian Literature  
ENGL 340-3 Postcolonial Literature  
ENGL 350-3 Comparative Literature  
ENGL 410-3 Contemporary Women's Literature  
ENGL 420-3 Advanced First Nations Literature  
ENGL 430-3 Special Topics in Canadian Literature  
ENGL 440-3 Postcolonial Literature I  
ENGL 450-3 Special Topics in Comparative Literature

One of:

POLS 313-3 Women and Politics  
POLS 317-3 Politics and Ethics  
POLS 325-3 Canadian Politics and Identity

One of:

POLS 400-(3-6) Classics in Political Theory  
POLS 472-3 Contemporary Theories of Political Communities

~~Fifteen~~ Five additional English courses (15 credit hours) in English (five courses). Up to two of the following ancillary courses (up to ~~six 6~~ six 6 credit hours) may be counted among those five additional courses:

WMST 209-3 Gender and Cultural Studies: An Introduction

WMST 306-3 Indigenous Women: Perspectives  
WMST 309-3 Gender and Film  
WMST 311-3 History of Feminist Theories  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
WMST 411-3 Contemporary Feminist Theories

~~Nine~~ Three additional courses (9 credit hours) (~~three courses~~) of Political Science at the 300 or 400 level.

## Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

## Joint Major in English/Women's Studies

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and Women's Studies is 120 credit hours.

## Program Requirements

### Lower Division Requirement

WMST 100-3 Introduction to Women's Studies  
ENGL 211-3 Survey of English Literature, I  
ENGL 212-3 Survey of English Literature, II

One of:

ENGL 200-3/  
WMST 220-3 Gender and Literary Theory  
ENGL 210-3/  
WMST 221-3 Women and Literature: A Survey

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Drama and/or Film

~~Six~~ 6 credit hours of Women's Studies at the 100 or 200 level.

### Upper-Division Requirement

WMST 302-3 Women and the Contemporary World  
WMST 307-3 Qualitative Research Methods  
HIST 311-3 History of Feminism  
    or WMST 311-3 History of Feminism  
ENGL 410-3 Contemporary Women's Literature  
    or WMST 420-3 Contemporary Women's Literature

One of:

ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

One of:

ENGL 320-3 First Nations Literature  
ENGL 331-3 Genres in Canadian Literature  
ENGL 350-3 Comparative Literature  
ENGL 410-3 Contemporary Women's Literature  
ENGL 420-3 Advanced First Nations Literature  
ENGL 430-3 Special Topics in Canadian Literature  
ENGL 440-3 Postcolonial Literature I  
ENGL 450-3 Special Topics in Comparative Literature

## Additional Requirements

Two of:

ENGL 280-3 Shakespeare  
ENGL 281-3 Introduction to Renaissance Literature  
ENGL 282-3 Introduction to Restoration and 18th Century Literature  
ENGL 283-3 Introduction to Romantic Literature  
ENGL 284-3 Introduction to Victorian Literature  
ENGL 285-3 Modern British Literature  
ENGL 381-3 Renaissance Literature  
ENGL 382-3 Restoration and 18th Century Literature  
ENGL 383-3 Romantic Literature  
ENGL 384-3 Victorian Literature  
~~ENGL 385-3 Modern and Contemporary Literature in the United States~~

~~Nine~~ 9 credit hours of English courses at the 300 or 400 level.

At least ~~fifteen~~ 15 credit hours selected from the following:

WMST 303-3 Lesbian and Bisexual Lives  
WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 306-3/  
FNST 306-3 Indigenous Women: Perspectives  
WMST 309-3 Gender and Film  
WMST 312-3/  
HIST 312-3 Introduction to the History of Gender  
WMST 401-3 Cultural Studies: Gender, Race, and Representation  
WMST 410-3 Feminist Political Philosophy  
WMST 411-3 Contemporary Feminist Theories  
WMST 413-(3-6)  
FNST 413-(3-6) Topics in Aboriginal Women  
WMST 498-(3-6) Selected Topics  
ANTH 401-3 Anthropological Perspectives on Inequality  
ANTH 406-3 Feminist Perspectives in Anthropology  
COMM 333-3 Women in Organizations  
ECON 301-3 Women and the Economy  
ENVS 309-3 Women and Environmental Studies  
FNST 307-3 Race, Class, Gender, Power  
HIST 309-3 Women in Canada  
HIST 453-(3-6) Topics in the History of Gender  
HIST 454-(3-6) Topics in Women's History  
INTS 308-3 Gender and International Studies  
NURS 412-3 Women and Health  
POLS 313-3 Women and Politics  
POLS 403-3 Social and Health Policy and Administration  
POLS 434-3 Resource Communities in Transition  
SOCW 433-3 Women in the Human Services  
SOCW 449-3 Gender and Sexuality

## Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

## Minor in English

The minor in English requires that students take at least six English courses (18 credit hours), at least four (12 credit hours) of which must be upper-division. A maximum of two courses (~~six~~ 6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in English. The minor must include:

One of:

ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

~~Five~~ 5 English courses selected to ensure a minimum of four courses are completed at the 300 or 400 level.

### **S-201112.11**

#### **New Program Approval — Foundation Year Curriculum Program**

Deo / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Foundation Year Curriculum Program be approved as proposed.

Proposed start date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Foundation Year Curriculum Program (FNDS)**

The Foundation Year Curriculum Program at UNBC offers first-year students a rich and unique learning experience. Supported by seven academic units in the College of Arts, Social and Health Sciences (Anthropology, Economics, English, First Nations Studies, International Studies, Political Science, and Northern Studies), FNDS delivers an integrated and interdisciplinary curriculum. FNDS is cohort based: small groups of students will work together across courses. Intake for FNDS is limited to 65 students who self-select to take part in the Program. FNDS courses are accepted as meeting the degree requirements for the seven departments listed above.

The FNDS is made up of 18 credit hours spread out over two terms. However, FNDS does not occupy the full first year, as students can register for other courses and programs. That is, 9 credit hours are taken in the September Semester and 9 credit hours are taken in the January Semester. The courses blend content and teaching in ways that prepare students for success in university and beyond.

Curriculum in FNDS focuses on learning outcomes and on content breadth across the Liberal Arts. Learning outcomes in FNDS *include the following: 1) Appropriate depth and breadth of knowledge and skills; 2) Analytical, critical, and creative thinking skills; 3) Liberality, inclusiveness, and an appreciation of diversity; 4) Personal growth, leadership skills and effective communication; 5) Life-long learning and intellectual development; 6) Engaged citizenship from the local to global levels.*

FNDS is recommended for students entering UNBC for the first time in one of the seven academic units listed above and who desire to work with a small group of students in a learning environment designed to facilitate student engagement with their peers. Through interaction with a small group of professors, this program will also assist first-year students to achieve improved academic performance throughout their four years at UNBC.

#### **Curriculum:**

- FNDS 101-3: Ways of Knowing
- FNDS 102-3: Waves of Globalization
- FNDS 103-3: Foundations of Learning I
- FNDS 104-3: Peoples, Places and Culture
- FNDS 105-3: What is Security?
- FNDS 106-3: Foundations of Learning II

Motions S-201112.12 to S-201112.17 were dealt with as an omnibus motion.

### **S-201112.12**

#### **New Course Approval — FNDS 101-3**

Chen / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNDS 101-3 Ways of Knowing be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces students to the "ways of knowing" that inform and shape the Humanities and Social Sciences. It is based on three main questions related to knowledge: What is it and how is it defined? How do we assess it? How do we communicate it? Related questions include: What forms does knowledge take? What counts as knowledge? Who has the power to define what counts as knowledge? Is there only one "truth?" How do we know what is credible? How do we share knowledge? Who gets to share knowledge? In other words, is knowledge political? What practices define the ways Humanities and Social Science disciplines define, assess and communicate knowledge? Student participation in "hands-on" learning is a key element of the course structure.

**Co-requisites:**

Students will be required to register in all six FNDS courses offered that year

**S-201112.13**

**New Course Approval — FNDS 102-3**

Chen / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNDS 102-3 Waves of Globalization be approved as proposed.

Proposed semester of first offering: January 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

“Globalization” is one of the most popular words in the Social Sciences today. It is also one whose meaning has been much debated. The purpose of this course is to introduce students to the ways in which globalization has occurred, its causes and its consequences, as a way of better understanding what the concept means and how it affects us today.

**Co-requisites:**

Students will be required to register in all six FNDS courses offered that year

**S-201112.14**

**New Course Approval — FNDS 103-3**

Chen / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNDS 103-3 Foundations of Learning I be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course parallels and complements the other two FNDS courses offered during the same semester, and integrates foundational readings and course content. The course focuses on critical thinking; academic reading and writing; oral presentation; library skills; and peer learning. Students meet the course objectives by working together in cohorts to discuss and practice university-level standards for writing and critical thought.

**Co-requisites:**

Students will be required to register in all six FNDS courses offered that year

**S-201112.15**

**New Course Approval — FNDS 104-3**

Chen / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNDS 104-3 Peoples, Places and Culture be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on how people are shaped by and shape their worlds and where they live. People's attachment to place is meaningful and the sense of place influences our identity and our social and cultural interactions with others and with the world. Different cultures and peoples within those cultures may hold various and diverse meanings of place. One person throughout their lifetime may even understand their place, and their place in the world, in different and changing ways. All of us are always "in place" somewhere. The goal of this course is to become aware of the impact "being in place" has on our lives and the lives of others by exploring the key concepts of place, identity and belonging.

**Co-requisites:**

Students will be required to register in all six FNDS courses offered that year

**S-201112.16**

**New Course Approval — FNDS 105-3**

Chen / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNDS 105-3 What is Security? be approved as proposed.

Proposed semester of first offering: January 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Focusing on different interpretations of the concept of security, students explore how security is subject to various interpretations over time and how different locations in society and across cultures can result in alternative understandings of security.

**Co-requisites:**

Students will be required to register in all six FNDS courses offered that year

**S-201112.17**

**New Course Approval — FNDS 106-3**

Chen / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNDS 106-3 Foundations of Learning II be approved as proposed.

Proposed semester of first offering: January 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



This course parallels and complements the other two FNDS courses offered during the same semester, and integrates foundational readings and course content. The course focuses on critical thinking; academic reading and writing; oral presentation; library skills; and peer learning. Students meet the course objectives by working together in cohorts to discuss and practice university-level standards for writing and critical thought.

**Prerequisites:**

Method and Applications I

**Co-requisites:**

Students will be required to register in all six FNDS courses offered that year

**S-201112.18**

**Changes to Degree Requirements — Psychology (BSc Honours)**

Ryan / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the calendar description for the BSc Honours Psychology degree requirements, on page 173 of the 2010/11 undergraduate calendar, be approved as proposed.

Effective date: September 2011

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BSc Honours – Psychology**

Honours students are required to complete 122 credit hours. Students must successfully complete the 56 credit hours for the Psychology BSc program, 54 credit hours of electives and 12 credit hours from the courses listed below.

PSYC 490-3 Honours Thesis I

PSYC 495-3 Honours Thesis II

PSYC 497-3 Senior Seminar

and one additional 400-level Psychology course.

Each student ~~will~~ must complete a thesis project [PSYC 490-3 (Honours Thesis I), PSYC 495-3 (Honours Thesis II)] under the supervision of a faculty member. Admission to the ~~h~~Honours ~~p~~Program ~~will~~ takes place after the end of the second year (i.e., upon completion of 60 credit hours) and ~~will~~ requires a minimum Cumulative GPA of 3.33. Attaining the minimum requirement ~~will~~ does not guarantee admission to the ~~h~~Honours ~~p~~Program, which will be at the discretion of the Department. To remain in the ~~h~~Honours ~~p~~Program students must maintain a minimum Cumulative GPA of 3.33 to be calculated at the end of each semester as well as receive no grade lower than a C+ in any course after admittance to the Honours Program.

The minimum requirement for completion of a BSc Honours - Psychology is 122 credit hours.

**S-201112.19**

**New Course Approval — PSYC 408-3**

Ryan / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course PSYC 408-3 Environmental Problems and Human Behaviour be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is a study of the individual's role in environmental conservation. Many environmental problems have their origin in human behaviour. The field of psychology is able to identify factors within and outside the individual that give rise to unsustainable lifestyles and, therefore, to identify approaches to conservation that take human psychology and well-being into consideration.

**Prerequisites:** Upper division standing. Recommended: PSYC 102, PSYC 301

**SCAPP20111130.12**

**Changes to Calendar Course Description and Preclusions — HHSC 473-3**

Ryan / Hartley

That the change(s) to the calendar course description and preclusions for HHSC 473-3 be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Pg 235, 2011/2012 Calendar  
1st Column**

**HHSC 473-3 Health Promotion** This course examines health promotion theories, principles, and underlying philosophies ~~within a primary health care framework~~. Students identify and critique health promotion issues and ~~explore strategies which promote well-being among individuals, groups, and communities~~ also gain experience in developing strategies to promote health and well-being at individual, group and community levels.

Prerequisites: Upper-level standing in the BHSc program.

Precluded: ~~NURS 402-3~~

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**SCRGS20111130.03**

**Changes to Course Description and Prerequisites — EDUC 613-3**

Ryan / Hartley

That the changes to the course description and prerequisites for EDUC 613-3 Interpersonal Counselling Skills, on page 109 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 613-3 Interpersonal Counselling Skills** ~~This course is an interpersonal communication course that links counselling theory and counselling practice using the~~

~~Rogerian Person-Centered approach to counselling, based on post-modern and post-structuralist theory.~~

This course explores the theory and practice of interpersonal communication and helping skills in counselling. It provides opportunity within the classroom setting to practice and receive feedback on basic helping and communication skills.

Prerequisite: This course is restricted to MEd Counselling or DISM students, or by permission of the instructor.

#### **SCRGS20111130.04**

##### **Changes to Course Title, Description and Prerequisites — EDUC 618-3**

Ryan / Hartley

That the change(s) to the course title, course description, and course prerequisites for EDUC 618-3 Working with Parents and Families, on page 110 in the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**Working with Parents and Families** An examination of the theories of family therapy and research and the application of those theories to working with parents and families.~~

**EDUC 618-3 Family Counselling** This course is an introduction to classic and postmodern theories of family counselling including Bowen, Structural, Strategic, and Experiential Family Therapies. Application of theory to practice is included.

Prerequisite: This course is restricted to MEd students or by permission of the instructor.

#### **SCRGS20111130.05**

##### **Changes to Course Description — EDUC 619-3**

Ryan / Hartley

That the change(s) to the course description for EDUC 619-3 First Nations Counselling, on page 110 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 619-3 First Nations Counselling** This course is an ~~An~~ examination of the place of counselling in the holistic context of First Nations approaches to health and healing. In particular, the course ~~will~~ examines the counselling processes that are inherent in traditional healing practices such as the sweat lodge, concentric circle, talking circle and vision quest.

**SCRGS20111130.06**

**Changes to Course Description — EDUC 711-3**

Ryan / Hartley

That the changes to the course description for EDUC 711-3 Counselling Theory, on page 112 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 711-3 Counselling Theory** This course is an examination of the theoretical foundations of counselling. Topics reviewed include analytic, behavioral, cognitive, ~~and existential, person-centred, gestalt, feminist, and postmodern~~ therapies.

**SCRGS20111130.07**

**Changes to Course Title and Description — EDUC 712-3**

Ryan / Hartley

That the change(s) to the course title and course description for EDUC 712-3 Counselling Practice, on page 112 in the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 712-3 Counselling Practice** This course is an ~~critical examination~~ integrative exploration of information on ~~the~~ counselling skills, strategies, ~~and~~ techniques, and client issues ~~that constitute counselling~~ required for effective practice. ~~In addition to lectures, this course requires intensive individual supervision of clinical counselling skills. Topics include the 3-stage Egan model, cognitive behavioural strategies, solution-focused and narrative therapy. It includes an overview of current versions of Brief Therapy (Solution-Focused), Narrative Therapy, and Cognitive Behavioural Therapy. Individual clinical supervision of video-recorded sessions is a major component of this course.~~

*Prerequisite:* This course is restricted to MEd Counselling students.

**SCRGS20111130.08**

**Changes to Course Description — EDUC 714-3**

Ryan / Hartley

That the changes to the course description for EDUC 714-3 Group Counselling Processes, on page 112 of the 2010/2011 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 714-3 Group Counselling Processes** ~~Consideration of This course addresses~~ the theory and practice of group counselling, ~~with an opportunity~~ Opportunities are provided to both to participate in and conduct group ~~counselling~~ sessions.

**SCRG20111130.09**

**Changes to Course Description — EDUC 717-3**

Ryan / Hartley

That the change(s) to the course description for EDUC 717-3 Ethics in Counselling, on page 112 in the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 717-3 Ethics in Counselling** This course ~~is an~~ examines ethical and legal issues found in counselling practice with individuals, couples, families, and groups. It also presents an ethical decision-making process and model for application to counselling practice dilemmas. Students ~~will~~ become familiar with counselling codes of ethics.

**8.3 Senate Committee on Scholarships and Bursaries**

**Smalcel Pederson**

In the absence of Ms. Smalcel Pederson, the report from this committee was delivered by Senator Jensen.

**S-201112.20**

**Revised Terms and Conditions — Graduate Entrance Research Award**

Hartley / Edwards

That the revised Terms and Conditions for the Graduate Entrance Research Award be approved as proposed.

Effective Date: Upon approval by Senate

CARRIED.

**S-201112.21**

**Revised Terms and Conditions — Graduate Entrance Scholarships**

Hartley / Edwards

That the revised Terms and Conditions for the Graduate Entrance Scholarships be approved as proposed.

Effective Date: Upon approval by Senate

CARRIED.

**SCSB20111123.03**

**New Terms and Conditions — KJM Sales Ltd. Soccer Scholarship**

Ryan / Hartley

That the new Terms and Conditions for the KJM Sales Ltd. Soccer Scholarship be approved.

Effective Date: 2011-2012 Academic Year

CARRIED (consent agenda).

**8.4 Senate Committee on Nominations**

**Kitchenham**

In the absence of Senator Kitchenham, Senator Johnson delivered the report from this committee.

**S-201112.22**

**Membership Changes to Senate Committees**

Hutchings / Fondahl

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Senate Committee on Academic Appeals**

Faculty Member

(replacing Ted Binnema, until March 31, 2014)

Kuo-Hsing Kuo

**9.0 Other Business**

- 9.1** Presentation — “Implementation of the University Plan and Vice-Presidential Action Plans in Support of the University Plan” **Iwama**

Dr. Iwama delivered a presentation to Senate regarding the University Plan and updated Vice-Presidential Action Plans, which is attached to these minutes as “Appendix III.” Vice President Fondahl and Dr. Dale, Provost, provided information about developments in their portfolios.

- 9.2** Report of the Registrar — Minutes of Senate Meetings **Hanschen**

Mr. Hanschen reported on recent discussions regarding what should and should not be recorded in the Senate minutes. The report is attached to these minutes as “Appendix IV.”

**10.0 Information**

- 10.1** 2010-2011 Annual Report from the College of Arts, Social and Health Sciences

This report was provided for the information of Senators.

- 11.0** **S-201112.23**  
**Move to In Camera Session**

That the meeting move In Camera.

Prior to dealing with the motion to adjourn the Senate meeting, the following motion was forthcoming:

Young / Lazenby

That former Senator Ted Binnema be thanked on behalf of Senate for serving as Chair of the Senate Committee on Academic Appeals.

CARRIED.

- 12.0** **S-201112.28**  
**Adjournment**

Hutchings / Young

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:40 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 25, 2012  
3:30 – 5:30 PM

Room 1079 Administration Building (Senate Chambers)

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, D. Casperson, M. Dale, A. Dayanandan, B. DeWiel (representative of J. Young), J. Edwards, G. Fondahl, M. Green, S. Green, C. Greening, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), W. Haque, I. Hartley, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, G. Johnson, A. Kitchenham, D. Leighton-Stephens, J. Li, D. Macknak, S. McKenzie, B. Murray, C. Myers (Recording), D. Nyce, C. O'Callaghan, C. Pacaide, D. Ryan, P. Sanborn, S. Wagner, E. Wale

**Regrets:**

M. Archie, L. Chen, B. Deo, R. Lazenby, R. Robinson, J. Young

**Absent:**

R. Brouwer, C. Carriere, M. Hadland, A. Nitu

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The meeting commenced at 3:30 p.m.

**1.0 S-201201.01**

**Approval of the Agenda**

Annis / Kitchenham

That the agenda for the January 25, 2012 Public Session of Senate be approved as presented.

A Senator reported that he planned to provide a notice of motion under "Other Business."

CARRIED.

**2.0 S-201201.02**

**Approval of Senate Minutes**

Kitchenham / Wale

That the minutes of the December 14, 2011 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Master of Science in Biochemistry**

Dean Hartley provided a written response to Senators with regard to questions raised about this matter at the previous meeting of Senate.

#### 4.0 President's Report

Iwama

Dr. Iwama provided a report on several matters, including the restructuring of Board of Governors committees, engineering programs, and renewable energy systems (report attached to these minutes as "Appendix I").

#### 5.0 Report of the Provost

Dale

The Provost had only one item to report, namely that Greg Condon had been appointed as the new Chief Information Officer and would begin working at UNBC on March 12, 2012.

#### 6.0 Question Period

With regard to the Master of Science in Mathematical, Computer, and Physical Sciences, a Senator asked whether the paperwork associated with the establishment of the degree had been recovered, and Dean Hartley responded that the Ministry had been contacted about this but UNBC still did not have the information.

A Senator asked for clarification about whether UNBC is a member of Mitacs Globalink in 2012. Vice-President Fondahl responded, providing information about UNBC's status with regard to Mitacs Globalink, particularly that UNBC cannot participate in pilot programs but can participate in some initiatives using a pay-per-use option. The Senator followed up by asking what UNBC's total budget was for those types of initiatives and institutes, and Dr. Fondahl replied that she did not know offhand, but would bring this information back to the next Senate meeting. Dr. Iwama added that there is no set budget for these types of research initiatives, but that they are addressed when they come up.

**Action:** Dr. Fondahl to provide information at the next Senate meeting about the budget for research initiatives like Mitacs Globalink.

#### 7.0 S-201201.03

##### **Approval of Motions on the Consent Agenda** (no material)

Ryan / Pacaide

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

A Senator requested that motion S-201201.20 (Changes to Degree Requirements — BA Major in Environmental Studies) be moved from the consent agenda to the regular agenda.

CARRIED.

#### 8.0 Committee Reports

##### 8.1 Senate Committee on Academic Policy and Planning

Dale

##### "For Approval" Items:

##### S-201201.04

##### **New Course Approval — PHIL 210-3**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course PHIL 210-3 Philosophy of Mind be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



This course provides an introduction to fundamental issues in the philosophy of mind including the nature of the mind, the relationship between the mind and the body, and the nature of our thoughts and perceptions. Also included is an introduction to the works of some of the leading philosophers in the field.

Precluded: PSYC 202-3

Prerequisites: None

Recommended: PSYC 101-3

**S-201201.05**

**New Course Approval — PHIL 325-3**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course PHIL 325-3 Moral Philosophy be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is a survey of historical and contemporary western moral philosophy. Topics include philosophical ideas such as Platonism, virtue ethics, voluntarism, naturalism, Kantianism, social contract theory and consequentialism.

Precluded: POLS 317-3

**S-201201.06**

**Changes to Program Requirements — Minor in Philosophy**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revision to the Minor in Philosophy, on page 169 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Required**

PHIL 205-3 Introduction to the History of Philosophy  
PHIL 305 History of Philosophy: Early Modernity to Post-Modernity  
or POLS 370 Political Philosophy: Early Modernity to Post-Modernity

One of:

ECON 202-3 History of Economic Thought  
ENGL 200-3 Gender and Literary Theory  
PHIL 200-3 Critical Thinking  
PHIL 201-3 Philosophy of Science  
PHIL 202-3 Comparative Religion  
PHIL 210-3 Philosophy of Mind  
or PSYC 202-3 Philosophy of Mind  
POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Three of:

COMM 332-3 Business and Professional Ethics  
ENGL 300-3 Theory  
FNST 303-3 First Nations Religion and Philosophy

FNST 304-3	First Nations Environmental Philosophy and Knowledge
HIST 300-3	Historiography: The Nature of the Historical Discipline
<u>PHIL 325-3</u>	<u>Moral Philosophy</u>
or POLS 317-3	<u>Ethics Moral Philosophy</u>
WMST 311-3	History of Feminism
ANTH 401-3	Anthropological Perspectives on Inequality
ANTH 405-3	Topics in Landscapes and Place
ANTH 406-3	Feminist Perspectives in Anthropology
ENGL 400-3	Contemporary Theory
ENVS 414-3	Environmental and Professional Ethics
POLS 400-(3-6)	Classics in Political Theory <u>Philosophy</u>
POLS 472-3	<del>Contemporary Theories of Political Community</del> <u>Seminar in Political Philosophy</u>
WMST 411-3	Contemporary Feminist Theories

**S-201201.07**

**Course Deletion — POLS 250-3**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, POLS 250-3 Law and Municipal Government be deleted from the calendar, on page 259 of the 2010/2011 undergraduate calendar, as proposed.

Effective date: May 2012

CARRIED (consent agenda).

**S-201201.08**

**Course Deletion — POLS 251-3**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, POLS 251-3 Local Services and Public Policy be deleted from the calendar, on page 259 of the 2010/2011 undergraduate calendar, as proposed.

Effective date: May 2012

CARRIED (consent agenda).

**S-201201.09**

**Course Deletion — POLS 260-3**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, POLS 260-3 Politics of Public Finance be deleted from the calendar, on page 259 of the 2010/2011 undergraduate calendar, as proposed.

Effective date: May 2012

CARRIED (consent agenda).

**S-201201.10**

**New Course Approval — POLS 344-3**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 344-3 Society, Policy and Administration of Natural Resources be approved as proposed.

Proposed semester of first offering: September 2012 or January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course on natural resource and environmental management explores the ways in which ideas and interests are articulated and conflicts are resolved within the policy process.

Prerequisites: Upper-division standing or permission of the instructor

Precluded: NREM 306-3 and POLS 334-3

**S-201201.11****New Course Approval — POLS 350-3**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 350-3 Law and Municipal Government be approved as proposed.

Proposed semester of first offering: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an examination of the legislation, regulations and court decisions relevant to municipal governments in British Columbia.

Prerequisites: Upper-division standing or permission of the instructor

Precluded: POLS 250-3

**S-201201.12****New Course Approval — POLS 351-3**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 351-3 Local Services and Public Policy be approved as proposed.

Proposed semester of first offering: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines local government services and the challenges involved in their delivery to local communities. Topics include public works, protective services, refuse collection, recreation and cultural services, health and social services and environmental protection.

Prerequisites: Upper-division standing or permission of the instructor

Precluded: POLS 251-3

**S-201201.13****New Course Approval — POLS 360-3**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 360-3 Politics of Public Finance be approved as proposed.

Proposed semester of first offering: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines budgeting with a particular focus on local government. Topics include assessment, taxation collection, the development of local budgets, provincial and federal government transfers and long-term financial planning.

Prerequisites: Upper-division standing or permission of the instructor

Precluded: POLS 260-3

**S-201201.14**

**New Course Approval — POLS 422-(3-6)**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 422-(3-6) Ethnographic Research Project be approved as proposed.

Proposed semester of first offering: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Ethnographic Research Project-(3-6):** This course gives students the experience of a field school in which they study selected aspects of politics, cultures and peoples in order to design and carry out a major research project. Course materials vary depending on the location of the field school and on the general research topic. This course may be repeated to a maximum of 6 credit hours.

Prerequisites: Upper-division standing and permission of the Chair

Precluded: ANTH 422-(3-6)

**S-201201.15**

**Changes to Program Requirements — Certificate in Public Administration**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revision to the Certificate in Public Administration, on page 175 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Certificate Requirements**

**100 Level**

ENGL 170-3 Writing and Communication Skills  
ECON 101-3 Macroeconomics  
POLS 100-3 Contemporary Political Issues

**200 Level**

COMM 210-3 Financial Accounting  
POLS 200-3 Canadian Government and Politics  
~~POLS 250-3\* Law and Municipal Government~~  
~~POLS 251-3\* Local Services and Public Policy~~  
~~POLS 260-3\* Politics of Public Finance~~

**300 Level**

POLS 316-3\* Municipal Government and Politics  
POLS 350-3\* Law and Municipal Government  
POLS 351-3\* Local Services and Public Policy  
POLS 360-3\* Politics of Public Finance

Three credit hours of electives at any level and in any subject.

\*Courses for the MOA Intermediate Certificate in Municipal Administration.

An Executive Summary of the proposed revisions to the Major in Environmental Science was included for information.

### **S-201201.16**

#### **Changes to Program Requirements — Major in Environmental Science**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the required courses and credit hours for the Major in Environmental Science on page 117-120 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Environmental Science**

The Environmental Science Bachelor of Science is an interdisciplinary degree in which students take a core curriculum ~~in the environmental sciences along with focus in the area of their choice. Students in this degree will gain an appreciation an area of specialization.~~ The core curriculum is designed to provide students with knowledge of the fundamental biological, chemical ~~and~~, physical and applied aspects integral to the field of environmental science. In addition, ~~they will~~ students receive exposure to many of the human dimensions that underlie ~~many of these~~ environmental issues. This approach ~~will ensure~~ a uniform preparation among students and allows for the development of a diversity of expertise necessary to address the complexity of present, future and unanticipated environmental problems.

The ~~program~~ degree has been designed in part to address educational components of the National Occupational Standards (NOS) for Environmental Employment set out by ~~The Canadian Council for Human Resources in the Environment Industry (CCHREI)~~ Environmental Careers Organization (ECO Canada). The NOS forms the basis of the Canadian Certified Environmental Practitioner (CCEP) accreditation process of the Canadian Environmental Certification Approvals Board (CECAB).

Degree requirements: 103 credit hours

Area of focus: 12 credit hours

~~Elective credit hours in any subject as necessary to ensure completion of a minimum of 127 credit hours.~~

~~Note: Students without a background in Political Science should take~~ POLS 100-3 (Contemporary Political Issues).

### **Program Requirements**

~~\*Important: Courses with an asterisk (\*) have prerequisites not taken in the major requirements; it is the student's responsibility to ensure that they have completed the required prerequisites.~~

#### **Lower Division Requirement**

##### **100 Level**

- ~~BIOL 101-4~~ - Introductory Biology I
- ~~BIOL 102-4~~ - Introductory Biology II
- ~~CHEM 100-3~~ - General Chemistry I
- ~~CHEM 101-3~~ - General Chemistry II

- CHEM 120-4 - General Chemistry Lab I
- CHEM 121-4 - General Chemistry Lab II
- MATH 100-3 - Calculus I
- MATH 101-3 - Calculus II
- PHYS 100-4 - Introduction to Physics I
- and PHYS 101-4 - Introduction to Physics II
- or PHYS 110-4 - Introductory Physics I: Mechanics
- and PHYS 111-4 - Introductory Physics II: Waves and Electricity

### 200 Level

- BIOL 201-3 - Ecology
- BIOL 203-3 - Microbiology
- CHEM 201-3 - Organic Chemistry I
- CHEM 250-4 - Organic Chemistry Lab I
- ENSC 201-3 - Weather and Climate
- ENSC 202-3 - Introduction to Aquatic Systems
- FSTY 205-3 - Introduction to Soil Science
- GEOG 205-3 - Cartography and Geomatics
- GEOG 210-3 - Geomorphology
- MATH 240-3 - Basic Statistics
- 
- or MATH 371-3 - Probability and Statistics for Scientists and Engineers

### Upper Division Requirement

#### 300 Level

- ENSC 308-3 - Northern Contaminated Environments
- ENPL 305-3 - Environmental Impact Assessment

Two of:

- CHEM 200-3 - Physical Chemistry I
- CHEM 203-3 - Organic Chemistry II
- with CHEM 251-4 - Organic Chemistry Lab II
- CHEM 210-3 - Analytical Chemistry I
- CHEM 204-3 - Introductory Biochemistry
- CHEM 302-4 - Environmental Chemistry I
- PHYS 307-3 - Environmental Physics

Two of:

- BIOL 302-3 - Limnology
- ENSC 312-3 - Boundary-layer Meteorology
- ENSC 350-3 - Fluid Mechanics
- ENSC 408-3 - Storms
- ENSC 425-3 - Global Change Science

- ENSC 435-3 - Soil Biological Processes and the Environment
- ENSC 454-3 - Snow and Ice
- ENSC 460-3 - Soil Chemical Processes and the Environment
- GEOG 310-3 - Hydrology
- GEOG 311-3 - Concepts in Geomorphology

One of:

- ENVS 309-3 - Women and Environmental Studies
- FNST 304-3 - First Nations Environmental Philosophy and Knowledge
- GEOG 401-3\* - Resource Geography
- GEOG 402-3\* - Geography of the Circumpolar North
- GEOG 403-3\* - Aboriginal Geography
- INTS 307-3\* - Global Resources
- INTS 340-3\* - The Circumpolar North in Global Perspective
- INTS 410-3\* - Environment and Development in the Circumpolar North

#### 400 Level

- ENSC 406-3 - Environmental Modelling
- ENSC 418-3 - Environmental Measurement and Analysis
- ENPL 401-3\* - Environmental Law
- ENVS 414-3 - Environmental and Professional Ethics

Two of:

- ENSC 302-3 - Energy Development
- ENSC 404-3 - Waste Management
- ENSC 412-3 - Air Pollution
- ENSC 451-3 - Groundwater Hydrology
- ENSC 452-3 - Reclamation and Remediation of Disturbed Environments
- ENSC 453-3 - Environmental Resources Management and Decision Making
- NREM 410-3 - Watershed Management

#### Areas of Focus

Students must choose to focus in an environmental system (atmospheric, aquatic, terrestrial or ecological), in Environmental Chemistry or in Environmetrics (environmental techniques). Four courses chosen from one of the following lists are required, with the following provisions:

1. at least two of the courses must be at the upper division (300 or 400 level); and
2. courses used to fulfill major requirements above may not be used to fulfill an area of focus requirement.

**Note:** For the courses listed below, it is the student's responsibility to ensure prerequisite courses have been completed.

#### Aquatic Systems

- BIOL 204-3 - Plant Biology
- BIOL 302-3 - Limnology
- BIOL 307-3 - Ichthyology and Herpetology

- BIOL 402-3 - Aquatic Plants
- BIOL 406-3 - Fish Ecology
- ENSC 350-3 - Fluid Mechanics
- ENSC 451-3 - Groundwater Hydrology
- ENSC 454-3 - Snow and Ice
- GEOG 310-3 - Hydrology
- GEOG 405-3 - Fluvial Geomorphology
- NREM 410-3 - Watershed Management
- or one of: - ([Environmetrics list](#))

### Atmospheric Systems

- CHEM 200-3 - Physical Chemistry I
- CHEM 302-4 - Environmental Chemistry I
- ENSC 312-3 - Boundary-layer Meteorology
- ENSC 408-3 - Storms
- ENSC 412-3 - Air Pollution
- ENSC 425-3 - Global Change Science
- ENSC 454-3 - Snow and Ice
- PHYS 307-3 - Environmental Physics
- or one of: - ([Environmetrics list](#))

### Ecological Systems

- BIOL 202-3 - Invertebrate Zoology
- BIOL 204-3 - Plant Biology
- BIOL 210-3 - Genetics
- BIOL 301-3 - Systematic Botany
- BIOL 307-3 - Ichthyology and Herpetology
- BIOL 308-3 - Ornithology and Mammalogy
- BIOL 401-3 - Plant-Microbial Interactions
- BIOL 402-3 - Aquatic Plants
- BIOL 404-3 - Plant Ecology
- BIOL 406-3 - Fish Ecology
- BIOL 410-3 - Population and Community Ecology
- BIOL 411-3 - Conservation Biology
- FSTY 206-3 - Forest Biology
- or one of: - ([Environmetrics list](#))

### Terrestrial Systems

- ENSC 325-3 - Soil Physical Processes and the Environment
- ENSC 404-3 - Waste Management
- ENSC 435-3 - Soil Biological Processes and the Environment
- ENSC 451-3 - Groundwater Hydrology
- ENSC 460-3 - Soil Chemical Processes and the Environment



- FSTY 415-3 - Forest Soils
- FSTY 425-3 - Soil Formation and Classification
- GEOG 311-3 - Concepts in Geomorphology
- GEOG 405-3 - Fluvial Geomorphology
- GEOG 411-3 - Advanced Elements in Geomorphology
- GEOG 412-3 - Geomorphology of Cold Regions
- GEOG 414-3 - Weathering Processes
- Or one of: - (~~Environmetrics list~~)

### Environmental Chemistry

**Note:** Students selecting this focus area and who have not taken ~~CHEM 210-3~~ elsewhere in their program must select it here.

- ~~CHEM 200-3~~ - Physical Chemistry I
- ~~CHEM 203-3~~ - Organic Chemistry II
- ~~CHEM 210-3~~ - Analytical Chemistry I
- ~~CHEM 302-4~~ - Environmental Chemistry I
- ~~CHEM 310-3~~ - Analytical Chemistry II
- ~~CHEM 311-3~~ - Analytical Chemistry III
- ~~CHEM 400-3~~ - Topics in Environmental Chemistry
- ~~CHEM 403-3~~ - Topics in Inorganic Chemistry
- ~~CHEM 405-3~~ - Topics in Biochemistry
- ~~CHEM 408-3~~ - Environmental Chemistry II
- ~~CHEM 410-3~~ - Topics in Analytical Chemistry
- ~~ENSC 460-3~~ - Soil Chemical Processes and the Environment
- Or one of: - (~~Environmetrics List~~)

### Environmetrics

- ~~CPSC 110-3~~ - Introduction to Computer Systems and Programming
- ~~CPSC 311-3~~ - Computer Applications Programming
- ~~ENSC 450-3~~ - Geophysical Data Analysis
- ~~ENSC 453-3~~ - Environmental Resources Management and Decision Making
- ~~GEOG 300-3~~ - Geographic Information Systems
- ~~GEOG 413-3~~ - Advanced GIS
- ~~GEOG 432-3~~ - Remote Sensing
- ~~MATH 200-3~~ - Calculus III
- ~~MATH 220-3~~ - Linear Algebra
- ~~MATH 230-3~~ - Linear Differential Equations and Boundary Value Problems
- ~~MATH 335-3~~ - Numerical Analysis I
- ~~MATH 336-3~~ - Intermediate Differential Equations
- ~~MATH 372-3~~ - Mathematical Statistics
- ~~MATH 441-3~~ - Nonparametric Statistics

### Elective and Academic Breadth Requirement

Elective Undergraduate students are required to take a total of 97 credit hours of program core requirements in addition to an Area of Specialization as indicated below. The Area of Specialization allows students to develop expertise within an area of their interest. The major requires elective credit hours as necessary to ensure completion of a minimum of ~~127~~124 credit hours, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation 15).

### **Program Core Requirements**

#### **Lower-Division Requirement**

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

ENSC 111-1 Introduction to Environmental Science

MATH 100-3 Calculus I

MATH 101-3 Calculus II

PHYS 100-4 Introduction to Physics I

and PHYS 101-4 Introduction to Physics II

OR

PHYS 110-4 Introductory Physics I: Mechanics

and PHYS 111-4 Introductory Physics II: Waves and Electricity

(PHYS 110-4 and PHYS 111-4 are strongly recommended.)

BIOL 201-3 Ecology

BIOL 203-3 Microbiology

ENSC 201-3 Weather and Climate

ENSC 202-3 Introduction to Aquatic systems

FSTY 205-3 Introduction to Soil Science

GEOG 205-3 Cartography and Geomatics

GEOG 210-3 Geomorphology

MATH 240-3 Basic Statistics

or MATH 371-3 Probability and Statistics for Scientists and Engineers

3 credit hours of any 200-level CHEM

#### **Upper-Division Requirement**

ENPL 305-3 Environmental Impact Assessment

ENSC 308-3 Northern Contaminated Environments

ENPL 401-3 Environmental Law

ENSC 406-3 Environmental Modelling

ENSC 418-3 Environmental Measurement and Analysis

ENSC 440-3 Internship\*

or ENSC 499-3 Independent Study

ENSC 450-3 Environmental and Geophysical Data Analysis

ENVS 414-3 Environmental and Professional Ethics

One of:

FNST 304-3 First Nations Environmental Philosophy and Knowledge

GEOG 401-3 Resource Geography

INTS 307-3 Global Resources

ENVS 325-3 Global Environmental Change: Science and Policy

OR 3 credit hours of any upper-division ENVS course

Two of:

ENSC 404-3 Waste Management

ENSC 412-3 Air Pollution

ENSC 451-3 Groundwater Hydrology

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

And 6 credit hours from the following (if not already taken above):

ENSC 302-3 Energy Development

ENSC 312-3 Biometeorology

ENSC 325-3 Soil Physical Properties and the Environment

ENSC 350-3 Fluid Mechanics

ENSC 404-3 Waste Management

ENSC 408-3 Storms

ENSC 412-3 Air Pollution

ENSC 425-3 Climate Change and Global Warming

ENSC 435-3 Soil Biological Processes and the Environment

ENSC 440-(3) Internship

ENSC 451-3 Groundwater Hydrology

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

ENSC 454-3 Snow and Ice

ENSC 460-3 Soil Chemical Processes and the Environment

ENSC 498-(1-6) Special Topics

ENSC 499 (3) Independent Study

FSTY 415-3 Forest Soils

FSTY 425-3 Soil Formation and Classification

GEOG 300-3 Geographic Information Systems (GIS)

GEOG 310-3 Hydrology

or NREM 410-3 Watershed Management

GEOG 311-3 Drainage Basin Geomorphology

GEOG 312-3 Geography of Cold Regions

GEOG 320-3 Sedimentology

GEOG 405-3 Fluvial Geomorphology

GEOG 411-3 Quaternary and Surficial Geology

GEOG 413-3 Advanced GIS

GEOG 414-3 Weathering Processes

GEOG 432-3 Remote Sensing

GEOG 457-3 Advanced Remote Sensing

\*Students with extensive experience related to the environment may be waived from this degree requirement with approval from the Program

### **Area of Specialization Requirement for BSc (Major) in Environmental Science**

Environmental Science majors are required to complete an area of specialization satisfying the requirements of any available minor at UNBC as part of their degree. A minor allows students to specialize in a subject area relevant to the advancement, utilization and dissemination of environmental knowledge. Some minors may result in students taking more than the required 124 credit hours in order to obtain the Environmental Science Major. Many minors allow 100-level prerequisite courses and an additional 6 credit hours of other courses to be used for meeting the requirements of both the major and minor. Check the current UNBC undergraduate calendar for the requirements of the following minors available at UNBC.

### **BSc (Honours) in Environmental Science**

The BSc Honours-Environmental Science provides a higher level of specialization and research experience, especially for students planning to proceed to postgraduate work.

Honours students are required to complete the degree requirements for the BSc Environmental Science Major. ~~In addition to the total number of credits required for the Environmental Science Major (i.e. Degree Requirements plus Area of Focus courses and Electives), each student must complete 6 credit hours of upper division courses selected from their Area of Focus, as well as ENSC 430-6 or NRES 430-6,~~ with the exception that Honours students must complete an undergraduate thesis chosen from ENSC 430-6 (Undergraduate Thesis), or NRES 430-6 (Undergraduate Thesis) in place of the requirement for ENSC 440-3 (Internship) or ENSC 499-3 (Independent Study). ENSC 440-3 or ENSC 499-3 may be taken by Honours students, but they are not required for the Honours degree. The undergraduate thesis must be conducted under the supervision of a faculty member.

~~The honours program is available after completing 60 credits in the Environmental Science Major and attaining a CGPA of not less than 3.33. The minimum requirement for a BSc Honours degree is 127 credit hours. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.~~

To be admitted to the ~~H~~ Honours degree program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement will not guarantee admission into the ~~H~~ Honours program, which will be at the discretion of the ~~Program~~ Environmental Science ~~p~~Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the ~~H~~ Honours program.

#### **S-201201.17**

#### **New Course Approval — ENSC 111-1**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENSC 111-1 Introduction to Environmental Science be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces students to the discipline of environmental science. Students are exposed to a variety of environmental science topics through seminars, lectures, assignments and invited presentations. Some field trips may be required.

### **S-201201.18**

#### **New Program Approval — Minor in Aquatic Science**

Ryan / McKenzie

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Minor in Aquatic Science be approved as proposed.

Proposed start date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Minor in Aquatic Science**

The minor in Aquatic Science provides students with an opportunity to focus on aquatic processes associated with different water environments, such as rivers, lakes and groundwaters. Emphasis is given to physical, chemical and biological processes that govern the movement, fate and management of water on timescales of seconds to decades.

Students are required to take 35 credit hours. Of these, 14 credit hours are foundational courses in Chemistry, Mathematics, and Physics; 12 credit hours are required aquatic science courses; and 9 credit hours are selected from a list of suggested elective courses. In addition to the 14 credit hours of foundational courses at the 100 level, an additional 6 credit hours of upper-division courses can also be used to meet the requirements of a major or another minor.

#### **Curriculum:**

##### **Required Courses**

CHEM 100-3 General Chemistry I

CHEM 120-1 General Chemistry Lab I

MATH 100-3 Calculus I

MATH 101-3 Calculus II

PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introductory Physics I: Mechanics

(PHYS 110-4 is strongly recommended.)

ENSC 202-3 Introduction to Aquatic Systems

BIOL 302-3 Limnology

GEOG 310-3 Hydrology

or NREM 410-3 Watershed Management

ENSC 451-3 Groundwater Hydrology

##### **Elective Courses\***

Nine credit hours from the following list:

GEOG 311-3 Drainage Basin Geomorphology

ENSC 350-3 Fluid Mechanics

GEOG 405-3 Fluvial Geomorphology

ENSC 450-3 Environmental and Geophysical Data Analysis

ENSC 454-3 Snow and Ice

BIOL 402-3 Aquatic Plants

BIOL 406-3 Fish Ecology

\*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

### **S-201201.19**

#### **New Program Approval — Minor in Atmospheric Science**

Ryan / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Minor in Atmospheric Science be approved as proposed.

Proposed start date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Minor in Atmospheric Science**

The minor in Atmospheric Science provides students with an opportunity to focus on atmospheric processes.

Atmospheric Science, or meteorology, is the study of Earth's atmosphere, weather and climate. The minor in Atmospheric Science provides students with an opportunity to focus on atmospheric processes that occur near Earth's surface. Emphasis is given to physical and chemical processes that govern the development of weather systems on timescales of days and that regulate Earth's climate on timescales of decades.

Students are required to take 35 credit hours. Of these, 17 credit hours are foundational courses in Chemistry, Geography, Mathematics, and Physics; 12 credit hours are required atmospheric science courses; and 6 credit hours are selected from a list of suggested elective courses. In addition to the 17 credit hours of foundational courses at the 100 level, an additional 6 credit hours of upper-division courses can also be used to meet the requirements of a major or another minor. NOTE: Some upper-division courses may be taught in alternate years; students should consider this when planning their course schedules.

#### **Required Courses**

CHEM 100-3 General Chemistry I

CHEM 120-1 General Chemistry Lab I

ENSC 201-3 Weather and Climate

ENSC 312-3 Biometeorology

ENSC 408-3 Storms

ENSC 425-3 Climate Change and Global Warming

GEOG 100-3 Environments and People: The Geography of Natural Hazards

MATH 100-3 Calculus I

MATH 101-3 Calculus II

PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introductory Physics I: Mechanics

(PHYS 110-4 is strongly recommended.)

#### **Elective Courses\***

Six credit hours from the following list

ENSC 412-3 Air Pollution

ENSC 450-3 Environmental and Geophysical Data Analysis

ENSC 454-3 Snow and Ice

GEOG 310-3 Hydrology

or NREM 410-3 Watershed Management

\*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

### **S-201201.20**

#### **Changes to Degree Requirements — BA Major in Environmental Studies**

Jensen / Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree requirements for the BA Major in Environmental Studies, on page 120 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

Dr. Annie Booth requested a revision to the required courses for the “Communities and Environmental Citizenship” Area of Focus for this degree, noting that the change was requested because there had been an issue associated with scheduling the initially-proposed course on a regular basis.

CARRIED, with the proposed revisions as requested.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Environmental Studies (BA Program)**

### **Major in Environmental Studies**

The Bachelor of Arts in Environmental Studies emphasizes a ~~s~~Social ~~s~~Science and ~~h~~Humanities perspective on environmental issues. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental issues and positions students to be effective agents for mitigation of, and/or adaptation to, environmental change. An emphasis is placed upon understanding Environmental Citizenship.

Degree requirements: ~~72 credit hours~~

~~Area of focus: 24 to 29 credit hours~~

Students must complete the common degree requirements, the requirements of the area of focus and elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours, including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### Program Requirements

#### Lower-Division Requirement

##### 100 Level

<del>ANTH 101-3</del>	<del>Peoples and Cultures</del>
<u>ANTH 102-3</u>	<u>Anthropology: A World of Discovery</u>
or FNST 100-3	The Aboriginal Peoples of Canada
BIOL 110-3	Introductory Ecology
CHEM 110-3	Chemistry for Everyday Life
or CHEM 100-3	General Chemistry I
or <u>PHYS 150-3</u>	<u>Physics for Future Leaders</u>
ENPL 104-3	Introduction to Planning
ENVS 101-3	Introduction to Environmental Citizenship
<del>GEOG 100-3</del>	<del>Environments and People</del>
<u>GEOG 101-3</u>	<u>Human Geographies of Global Change</u>
POLS 100-3	Contemporary Political Issues

**Note:** CPSC 150-3 (*Computer Applications*) is recommended for students without computing

*experience. Students who wish to take the Science, Technology and Society area of focus should take BIOL 101-4 and 102-4 instead of BIOL 110. Students who wish to take the First Nations area of focus should choose FNST 100-3.*

#### 200 Level

ENGL 270-3	Expository Writing
or ENGL 271-3	Creative Writing
<del>ENPL 205-3</del>	- <del>Environment and Society</del>
GEOG 204-3	GIS for the Social Sciences
or GEOG 300-3	Geographic Information Systems
GEOG 205-3	Cartography and Geomatics
PHIL 202-3	Comparative Religion
or FNST 303-3	First Nations Religion and Philosophy

#### Upper-Division Requirement

#### 300 Level

ENPL 319-3	Social Research Methods
<u>ENVS 306-3</u>	<u>Human Ecology</u>
<u>ENVS 309-3</u>	<u>Gender and Environmental Studies</u>
ENVS 325-3	Global Environmental Change: Science and Policy
ENVS 326-3	Natural Resources, Environmental Issues and Public Engagement
INTS 307-3	Global Resources
or GEOG 401-3	Resource Geography
or HIST 360-3	An Introduction to Environmental History
NREM 303-3	First Nations' Approaches to Resource Management
or GEOG 401-3	Resource Geography
or ENPL 208-3	First Nations Community and Environmental Planning

#### 400 Level

ENPL 401-3	Environmental Law
ENVS 414-3	Environmental and Professional Ethics
ENVS 440-3	Internship
<del>GEOG 424-3</del>	- <del>Social Geography of Northern Communities</del>
NRES 421-1 and NRES 422-2	Professional Writing <b>and</b> Undergraduate Report
or NRES 430-6	Undergraduate Thesis
<del>POLS 434-3</del>	<del>Resource Communities in Transition</del>
<u>PSYC 408-3</u>	<u>Environmental Problems and Human Behaviour</u>
or <u>ORTM 408-3</u>	<u>The Psychology of Recreation and Tourism</u>
<u>GEOG 420-3</u>	<u>Geographies of Environmental Justice</u>
or <u>GEOG 305-3</u>	<u>Political Ecology</u>



## Areas of Focus

Students must choose one of the following areas of focus. Courses used to fulfill major requirements above may not be used to satisfy an area of focus requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Science, Technology and Society
5. First Nations

## Global Environmental Studies

### Required

INTS 101-3 Canada and the World

or INTS 205-3 Introduction to International Studies

~~GEOG 101-3 Human Geography~~

GEOG 206-3 Social Geography

Choose ~~seven~~ eight of the following:

~~ANTH 405-3 Landscape, Place and Culture~~

FNST 416-3 Indigenous Perspective

GEOG 306-3 Geography of International Development

GEOG 402-3 Geography of Circumpolar North

~~GEOG 422-3 Geography of World Economy~~

GEOG 426-3 Geography of Culture, Rights and Power

INTS 309-3 Global Science and Technology

INTS 371-3 Globalization

INTS 410-3 Environment and Development in the Circumpolar North

INTS 470-3 International Environmental Policy

INTS 480-3 Pacific Environment

NORS 101-3 Introduction to Circumpolar North

NORS 311-3 Lands and Environment of the Circumpolar North 1

NORS 331-3 Contemporary Issues of the Circumpolar North

ORTM 403-3 International Dimensions of Outdoor Recreation and Tourism

ORTM 414-3 Polar Tourism and Recreation

~~POLS 415-3 Comparative Northern Development~~

## Communities and Environmental Citizenship (GEOG 101)

Required: ENPL 301-3 Sustainable Communities: Structure and Sociology

GEOG 206-3 Social Geography

GEOG 426-3 Culture, Rights and Power

~~POLS 335-3 Community Politics~~

——— Or POLS 316-3 Community Government and Politics

Choose ~~five~~ six of:

~~ANTH 405-3 Topics in Landscape and Place~~

COMM 100-3 Introduction to Canadian Business

COMM 230-3 Organizational Behaviour  
ENPL 205-3 Environment and Society  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 313-3 Rural Community Economic Development  
FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples  
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power  
GEOG 308-3 Introduction to Medical Geography  
GEOG 309-3 Geography of Migration and Settlement  
ORTM 100-3 Leisure in Life  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism  
ORTM 407-3 Recreation, Tourism and Communities  
POLS 316-3 Community Government and Politics

### **Natural Resource Management**

**Students should note that some of these courses have pre-requisites. It is the student's responsibility to ensure they have completed these pre-requisites.**

Required: NREM 100-3 Natural Resources Management I  
NREM 101-3 Natural Resources Management II  
NREM 210-3 Integrated Resource Management  
ORTM 100-3 Leisure in Life

Choose one of:

FNST 203-3 Introduction to Traditional Ecological Knowledge  
NREM 203-3 Resource Inventories and Measurements  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism

Choose four of:

ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 305-3 Environmental Impact Assessment  
ENSC 302-3 Energy Development  
GEOG 401-3 Resource Geography  
HIST 360-3 Introduction to Environmental History  
INTS 307-3 Global Resources  
INTS 309-3 Global Science and Technology  
NREM 333-3 Field Applications in Resource Management  
NREM 400-3 Natural Resources Planning  
ORTM 300-3 Recreation and Tourism Impacts  
ORTM 305-3 Protected Areas Planning and Management  
ORTM 400-3 Conservation Area Design and Management  
POLS 315-3 Contemporary Issues in Circumpolar World

### **Science, Technology, and Society**

**Students should note that some of these courses have pre-requisites. It is the student's responsibility to ensure they have completed these pre-requisites.**

Required: BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II  
BIOL 201-3 Ecology  
INTS 309-3 Global Science and Technology

Choose six of:

ENSC 201-3 Weather and Climate  
ENSC 202-3 Introduction to Aquatic Systems  
ENPL 303-3 Spatial Planning with Geographical Information  
ENSC 308-3 Northern Contaminated Environments  
ENSC 404-3 Waste management  
ENSC 425-3 Global Change Science  
FSTY 205-3 Introduction to Soil Science  
INTS 205-3 Introduction to International Studies  
NREM 333-3 Field Applications in Resource Management

### **First Nations**

Choose at least one FNST course and two additional courses from the following:

ANTH 206-3 Ethnography in Northern B.C.  
FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples  
FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples  
FNST 249-3 Aboriginal Resource Planning  
GEOG 206 -3 Social Geography  
POLS 220-3 Canadian Law and Aboriginal Peoples

Choose six of:

~~ANTH 405-3 Topics in Landscape and Place~~  
BIOL 350-3 Ethnobotany  
ENPL 208-3 First Nations Community and Environmental Planning  
FNST 280-3 Aboriginal Medicines I - Harvesting and Preservation  
FNST 300-3 Research Methods in First Nations Studies  
FNST 303-3 First Nations Religion and Philosophy  
FNST 304-3 First Nations Environmental Philosophy and Knowledge  
FNST 416-3 International Perspectives  
FNST 451-3 Traditional Use Studies  
GEOG 301-3 Cultural Geography  
GEOG 403-3 Aboriginal Geography  
HIST 390-3 Aboriginal People in Canada  
NREM 303-3 First Nations Approach to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 412-3 Comparative Aboriginal State Relations

### **Elective Requirement**

Elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours.

## Minor in Environmental Studies

The minor in Environmental Studies offers an opportunity for students in other disciplines to learn how individual lives are connected ~~with~~ to environmental systems, and to gain understanding and perspective on key environmental issues. A maximum of two courses (~~six~~ 6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Environmental Studies.

The minor in Environmental Studies requires the completion of 18 credit hours, 12 of which must be at the upper division level.

### Required

ENVS 101-3	Introduction to Environmental Citizenship
ENVS 325-3	Global Environmental Change: Science and Policy
ENVS 414-3	Environmental and Professional Ethics

### Three of:

ENPL 205-3	Environment and Society
ENPL 301-3	Sustainable Communities: Structure and Sociology
ENPL 401-3	Environmental Law
<del>ENSC 308-3</del>	<del>- Northern Contaminated Environments-</del>
ENVS 301-3	Natural resources, Environmental Issues and Public Engagement
<u>ENVS 309-3</u>	<u>- Gender and Environmental Studies</u>
FNST 203-3	Introduction to Traditional Environmental Knowledge
FNST 304-3	First Nations Environmental Philosophy and Knowledge
<del>GEOG 100-3</del>	<del>- Environments and People-</del>
<u>GEOG 305-3</u>	<u>Political Ecology</u>
<u>GEOG 420-3</u>	<u>Geographies of Environmental Justice</u>
NREM 303-3	First Nations' Approaches to Resource Management
ORTM 100-3	Leisure in Life
<u>ORTM 200-3</u>	<u>Sustainable Outdoor Recreation and Tourism</u>
<u>ORTM 408-3</u>	<u>The Psychology of Recreation and Tourism</u>
<u>PSYC 408-3</u>	<u>Environmental Problems and Human Behaviour</u>

## Minor in Global Environmental Change

The minor in Global Environmental Change offers a way for UNBC students to obtain a well-rounded perspective and knowledge-base on global change issues that encompasses not only the science of global change and change predictions, but also the political realities of environmental change and the way policy intersects with science.

The minor in Global Environmental Change requires the completion of 21 credit hours, 12 of which must be at the upper\_division level. A maximum of two courses (~~six~~ 6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Global Environmental Change.

Students must complete ENV5 325-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall. Nine of these credit hours selected from the approved lists below must be from upper\_division courses.

### Required

ENV5 325-3                      Global Environmental  
Change: Science and  
Policy

Three of:

BIOL 110-3                      Introductory Ecology  
    or BIOL 201-3                  Ecology  
BIOL 404-3                      Plant Ecology  
ENSC 201-3                      Weather and Climate  
ENSC 308-3                      Northern Contaminated  
Environments  
ENSC 312-3                      Biometeorology  
ENSC 408-3                      Storms  
ENSC 412-3                      Air Pollution  
ENV5 306-3                      Human Ecology  
PHYS 307-3                      Selected Topics in  
Environmental Physics  
GEOG 100-3                      Environments and People  
GEOG 432-3                      Remote Sensing

Three of:

ENPL 205-3                      Environment and Society  
ENPL 301-3                      Sustainable Communities:  
Structure and Sociology  
ENPL 305-3                      Environmental Impact  
Assessment  
ENPL 401-3                      Environmental Law  
GEOG 305-3                      Political Ecology  
GEOG 420-3                      Geographies of Environmental

	<u>Justice</u>
GEOG 401-3	Resource Geography
ECON 305-3	Environmental Economics
HIST 360-3	Introduction to Environmental History
HIST 421-(3-6)	Topics in Environmental History
INTS 205-3	Introduction to International Studies
INTS 300-3	International Organization
INTS 307-3	Global Resources
ORTM 200-3	Sustainable Resource Recreation and Tourism
POLS 100-3	Contemporary Political Issues
POLS 334-3	Society, Policy and Administration of Natural Resources
<del>—or NREM 306-3</del>	<del>Society, Policy and Administration</del>
<u>PSYC 408-3</u>	<u>Environmental Problems and Human Behaviour</u>

**S-201201.21**

**Changes to List of Eligible Minors — Forest Ecology and Management Major**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the list of eligible minors for the Forest Ecology and Management major, on page 152 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: January 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Eligible minors include:

- Biology and Conservation
- Earth Sciences
- Environmental Planning
- Environmental Science
- Environmental Studies
- Forest Recreation
- General Business
- Geographic Information Systems (GIS)
- Global Environmental Change
- Indigenous Ecological Knowledge

- Natural Resources Planning and Operations
- Social Dimensions of Natural Resources Management
- Soils and the Environment

#### **S-201201.22**

#### **Changes to Academic Regulation 15 (Academic Breadth)**

Ryan / Pacaide

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to Academic Regulation 15 (Academic Breadth), on page 54 of the 2011-2012 Undergraduate Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **15. Academic Breadth**

Students pursuing the degrees of BA, BComm, BHSc, and BSc are required to meet the University's Academic Breadth requirement as a condition of graduation. Each graduate is required to have completed successfully at least ~~one course~~ 3 credit hours from each of the following four areas, or to have transferred to UNBC from another institution acceptable ~~course(s)~~ credit hours such that the requirement is met:

Arts and Humanities: At least ~~one course~~ 3 credit hours of courses with the prefix ENGL, HIST, PHIL, WMST.

Social Science: At least ~~one course~~ 3 credit hours of courses with the prefix ANTH, COMM, ECON, EDUC, ENPL, FNST, INTS, NORs, ORTM, POLS, PSYC, RRT.

Natural Science: At least ~~one course~~ 3 credit hours of courses with the prefix BIOL, GEOG, ENSC, ENVS, FSTY, HHSC, NREM.

Physical Science: At least ~~one course~~ 3 credit hours of courses with the prefix CHEM, CPSC, MATH, PHYS, STAT.

This requirement applies to all students admitted or readmitted to UNBC for studies beginning with the September 2010 Semester or later.

Students pursuing the degrees of BSc Biology and BSc Natural Resources Management (majors in Forest Ecology and Management, and Wildlife and Fisheries) are exempt from this regulation because academic breadth has been incorporated within the curricula.

#### **S-201201.23**

#### **Changes to Academic Regulation 24 (Minors)**

Kitchenham / Jensen

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to Academic Regulation 24 (Minors), on page 56 of the 2011-2012 Undergraduate Calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **24. Minors**

~~Minors are permitted in all undergraduate programs other than in programs leading to the degrees of BAsC, BEd, BFA or BScN. Minors are not required except in the Forest Ecology and Management major.~~

Except as specified in Program regulations, a minor must be in a different discipline than that of the major. A Minor requires a minimum of 18 credit hours, at least 12 of which must be upper division. In most cases, the upper limit requirement for a Minor is 27 credit hours, at least 12 of which must be upper division. Normally, a maximum of two courses (six to eight credit hours) used to fulfill requirements for a Major (or another Minor) may also be used to fulfill requirements for a Minor. In all Minors in the College of Science and Management (See [Academic Structure pages](#)) that require a minimum of 24 credits, the 100-level credits used to fulfill requirements for a Major (or another Minor) may also be used to fulfill requirements for a Minor, and in some such Minors further credits used to fulfill requirements for a Major (or another Minor) may also be used to fulfill requirements for a Minor. Please refer to the program pages for specific details. Students are not permitted to include more than two Minors in the same degree program.

UNBC offers Minors in a number of subject areas, as outlined in the Undergraduate Calendar. A Minor requires a minimum of 18 credit hours and, in most cases, a maximum of 27 credit hours. At least 12 credit hours of any Minor must be completed at the upper-division level. A maximum of two courses (6 to 8 credit hours) used to fulfill the requirements for a Major (or another Minor) may also be used to fulfill the requirements for a Minor, except when specified in program regulations for individual Minors. Students are not permitted to include more than two Minors in the same degree program. Some degree programs require the mandatory completion of a Minor in order to meet degree completion requirements. Please refer to the Undergraduate Programs pages for specific details. Minors are recorded on a student's official transcript.

**“For Information” Items:**

**SCAPP201201.06**

**Changes to Calendar Course Description — PHIL 205-3**

That the course description for PHIL 205-3, on page 258 of the 2011/2012 undergraduate calendar, be revised as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**PHIL 205-3 Introduction to the History of Philosophy** This course is an introductory survey of ~~w~~Western philosophy from the ancient Greeks to the ~~early moderns~~ late medieval period, including such thinkers as Pythagoras, Parmenides, Plato, Aristotle, Augustine, and Aquinas, Hobbes, Descartes, Locke, Hume, Rousseau, Kant, Hegel, Mill and Nietzsche. The course provides an overview of philosophical topics including ontology, epistemology and ethics, metaphysics and epistemology.

Prerequisites: none

**SCAPP201201.07**

**Changes to Prerequisite — PHIL 305-3**

That the prerequisite for PHIL 305-3, on page 258 in the 2011/2012 undergraduate calendar, be revised as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**PHIL 305-3 History of Philosophy: Early Modernity to Post-Modernity** This course traces the history of ~~w~~Western philosophy from early modernity to the early twentieth century.



Thinkers discussed may include Aquinas, Ockham, Descartes, Hobbes, Locke, Hume, Kant, Schopenhauer, Rousseau, Fichte, Hegel, Marx, Nietzsche and Heidegger.

Prerequisites: ~~PHIL 205-3~~ Upper-division standing or permission of the instructor  
Precluded: POLS 370-3

#### **SCAPP201201.17**

##### **Changes to Course Title, Description, and Preclusion — POLS 317-3**

That the course title, description and preclusion for POLS 317-3, on page 262 of the 2011/2012 undergraduate calendar, be revised as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 317-3 Ethics Moral Philosophy** ~~This course provides an overview of the theories of moral philosophy used to understand the major ethical problems of modern society. This course is a survey of historical and contemporary Western moral philosophy. Topics include philosophical ideas such as Platonism, virtue ethics, voluntarism, naturalism, Kantianism, social contract theory and consequentialism.~~ This course is a survey of historical and contemporary Western moral philosophy. Topics include philosophical ideas such as Platonism, virtue ethics, voluntarism, naturalism, Kantianism, social contract theory and consequentialism.

*Prerequisites:* Upper-division standing

*Precluded:* PHIL 325-3

#### **SCAPP201201.18**

##### **Changes to Course Title and Description — POLS 327-3**

That the course title and description for POLS 327-3, on page 262 of the 2011/2012 undergraduate calendar, be revised as proposed.

Effective date: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~POLS 327-3 Professional Ethics in Governance~~ Leadership and Ethics in Local Government  
~~This course in applied ethics uses the theories and concepts of moral philosophy to examine issues in governance and public service. This course examines the principles and practices of ethical leadership with a particular focus on local government.~~ This course examines the principles and practices of ethical leadership with a particular focus on local government.

*Precluded:* COMM 332-3

#### **SCAPP201201.19**

##### **Changes to Course Prerequisite — POLS 370-3**

That the prerequisite for POLS 370-3, on page 263 in the 2011/2012 undergraduate calendar, be revised as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity** This course traces the history of ~~w~~Western political thought, in the wider context of the history of philosophy, from early modernity to the early twentieth century. Thinkers discussed may include Aquinas, Ockham, Descartes, Hobbes, Locke, Hume, Kant, Schopenhauer, Rousseau, Fichte, Hegel, Marx, Nietzsche and Heidegger.

*Prerequisites:* POLS 270 Upper-division standing or permission of the instructor.

*Precluded:* PHIL 305

**SCAPP201201.21**

**Changes to Course Description — CHEM 320-3**

That the change(s) to the course description for CHEM 320-3 Inorganic Chemistry II be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM 320-3 Inorganic Chemistry II** ~~A lecture-based course that is focused on the chemistry of the first row of transition elements, along with symmetry and group theory.~~ This lecture-based course is focused on symmetry and group theory, along with the organometallic chemistry of the transition elements.

Prerequisites: CHEM 202-3

**SCAPP201201.22**

**Changes to Course Description — CHEM 321-3**

That the change(s) to the course description for CHEM 321-3 Inorganic Chemistry III be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CHEM 321-3 Inorganic Chemistry III** ~~A lecture-based course that is focused on the chemistry of the second and third row transition elements. In addition, organometallic chemistry (particularly as it applies to industrial processes) is discussed.~~ This lecture-based course is focused on the general chemical principles within transition elements, along with their descriptive chemistry. Bio-Inorganic Chemistry is also examined.

Prerequisites: CHEM 202-3

**SCAPP201201.23**

**Changes to Course Title and Description — CPSC 495-3**

That the change(s) to the course title and description for CPSC 495-3 Undergraduate Research Project I be approved as proposed.

Effective date: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 495-3 Undergraduate Research Project-I** This course consists of a small research project undertaken by the student or by teams of students. Projects ~~will~~ consist of the definition of a problem in computing and a literature survey of recent work in the field. Students ~~will be~~ are encouraged to define their own possible solutions and to prototype the solutions where appropriate. Regular review of progress ~~will be~~ is made in meetings. Students develop skills ~~will be developed~~ in the preparation of topic survey notes and in the

development of arguments in support of or against published approaches to problems in computing. Students ~~will be~~ are expected to prepare and present their work. This course may be repeated provided all topics are distinct.

**Prerequisites:** ~~p~~Permission of the instructor

#### **SCAPP201201.28**

##### **Changes to Course Description — ENSC 412-3**

That the changes to the course description for ENSC 412-3 Air Pollution be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC 412-3 Air Pollution** A This is a multidisciplinary course focusing on air pollution: emissions, chemistry, air pollution meteorology and dispersion modelling, engineering and legislative controls, health effects, and airshed planning.

*Prerequisites:* ENSC 201-3, ~~ENSC 312-3~~ or ENVS 201-3 ~~and ENVS 312-3~~, or permission of instructor

*Precluded:* ENVS 412-3, ENSC 612-3, ENVS 612-3

#### **SCAPP201201.29**

##### **Changes to Course Description — ENSC 450-3**

That the changes to the course description for ENSC 450-3 Geophysical Data Analysis be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~ENSC 450-3 Geophysical Data Analysis This course focuses on the practical and theoretical aspects of advanced geophysical data analysis methods, including time series analysis, linear multivariate statistical analysis, nonlinear statistical methods based on neural network, inverse theory and optimal estimate of space-state. Emphasis is placed on the environmental analysis and prediction using large datasets (e.g., the global satellite observations) and dynamical models (space-state models). Course format consists of lectures and labs.~~  
Environmental and Geophysical Data Analysis The focus of this course is on the principles and practicality of the most common environmental and geophysical data analysis methods, including time series analysis and multivariate statistical analysis as well as their application in the environmental and natural sciences. This course consists of lectures and labs, where students apply theories and methods learned in lectures to solve practical problems using computers and software for statistical data analysis.

*Prerequisites:* MATH 240 or MATH 371

*Precluded:* ENSC650

## **8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

### **“For Information” Items:**

#### **SCRGS201201.03**

##### **Changes to Course Title and Description — ENSC 650-3**

That the course title and description for ENSC 650-3 be changed as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~ENSC 650-3 Geophysical Data Analysis This course focuses on the practical and theoretical aspects of advanced geophysical data analysis methods, including time series analysis, linear multivariate statistical analysis, nonlinear statistical methods based on neural network, inverse theory and optimal estimate of space-state. Emphasis is placed on the environmental analysis and prediction using large datasets (e.g., the global satellite observations) and dynamical models (space-state models). Course format consists of lectures and labs.~~  
Environmental and Geophysical Data Analysis The focus of this course is on the principles and practicality of the most common environmental and geophysical data analysis methods, including time series analysis and multivariate statistical analysis as well as their application in the environmental and natural sciences. This course consists of lectures and labs, where students apply theories and methods learned in lectures to solve practical problems using computers and software for statistical data analysis.

Prerequisites: N/A  
Precluded: ENSC450

### 8.3 Senate Committee on Scholarships and Bursaries

Smalcel Pederson

#### **“For Information” Items:**

##### **SCSB20111214.03**

##### **Revised Terms and Conditions — Anna Sorkomova Memorial Bursary**

That the revised Terms and Conditions for the Anna Sorkomova Memorial Bursary be approved.  
Effective Date: 2012-2013 Academic Year  
CARRIED (consent agenda).

##### **SCSB20111214.04**

##### **Revised Terms and Conditions — McLean Foundation Scholarship**

That the revised Terms and Conditions for the McLean Foundation Scholarship be approved.  
Effective Date: 2011-2012 Academic Year  
CARRIED (consent agenda).

##### **SCSB20111214.05**

##### **Revised Terms and Conditions — William Wilfred Kordyban Memorial Award for Cancer Service**

That the revised Terms and Conditions for the William Wilfred Kordyban Memorial Award for Cancer Service be approved.  
Effective Date: 2012-2013 Academic Year  
CARRIED (consent agenda).

### 8.4 Senate Committee on Admissions and Degrees

Smalcel Pederson

#### **“For Approval” Items:**

##### **S-201201.24**

##### **Changes to “Admission from Secondary Schools and CEGEP in Other Canadian Provinces”**

Ryan / Dale

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the section “Admission from Secondary Schools and CEGEP in Other Canadian Provinces,” in the 2012-2013 undergraduate calendar, be approved as proposed.

Effective date: January 2012  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Admission from Secondary Schools and CEGEP in Other Canadian Provinces

### Alberta, the Northwest Territories and Nunavut

Successful completion of an academic grade 12 program that leads to graduation and includes at least five courses with an overall 65% average selected from:

~~English 30-1~~ or English Language Arts 30-1

at least three additional courses selected from the following: Aboriginal Studies 30, Biology 30, Blackfoot Language & Culture 30, Chemistry 30, Chinese Language & Culture 30, Cree 30, Cree Language and Culture 30, English 35, Français 30-1 or 30-2, French 30, French 31A/B/C, French Language Arts 30-1 or 30-2, German 30/30S, German 31, German Language Arts 30, German Language & Culture 30, Gonawo K'e 35, Inuktitut 35, Inuktitut Studies 35, Italian Language & Culture 30, Japanese Language & Culture 30, Latin 30, Mathematics 30-1, Mathematics 31, Physics 30, Pure Mathematics 30, Science 30, Social Studies 30-1 or 30-2, South Slavey 35, Spanish Language & Culture 30, Tilcho Yati 25, Ukrainian Language & Culture 30/30S, Ukrainian Language Arts 30

additional level 30 or level 31 courses necessary for the successful completion of grade 12. The fifth course subject must be distinct from the four academic courses (e.g., English Language Arts 30-1 and English Language Arts 30-2 cannot both be used).

### Saskatchewan

Successful completion of an academic level three (grade 12) program that leads to graduation and includes at least seven academic courses with an overall 65% average (five of which are at the 30 level) selected from:

- ▶ English A30 and B30
- ▶ Math A30, or B30, or C30
- ▶ at least three additional courses numbered 30 or 30H selected from the following subjects: Biology 30, Calculus 30, Chemistry 30, Computer Science 30, Economics 30, Français A30 or B30, French 30, Geography 30, Geology 30, German 30, Latin 30, Law 30, History 30, ~~other languages~~ Mandarin 30, Mathematics 30, Native Studies 30, Physics 30, Psychology 30, Social Studies 30, Spanish 30, Ukrainian 30, Ukrainian Language Arts 30.
- ▶ additional acceptable courses necessary to graduate

### Manitoba

Successful completion of an academic Sr 4 level (grade 12) program that leads to graduation and includes at least five courses with an overall average of 65% selected from:

- ▶ English 40S or 40U
- ▶ three or more of the additional courses should be selected from the following: Biology 40S, Chemistry 40S, Computer Science 40S, Français 40S, Geography 40S, History 40S, Language 40S, Law 40S, Mathematics 40S, Native Canadian Languages 40S, Physics 40S, Pre Calculus 40S, Social Science 40S/World Issues 40S, Western Civilization 40S
- ▶ one additional course from above or another area at the 40A (advanced), 40G (general), or 40S (specialized) level and any further work necessary to graduate

### Ontario

Successful completion of the Ontario Secondary School Diploma (OSSD), or equivalent, including five grade 12 U or U/C courses with an overall 65% average including:

- ▶ Grade 12 U English
- ▶ four additional Grade 12 4U/4M or U/C courses

All high school courses applied as prerequisites for UNBC courses must be drawn from the “University” designation. Not more than one course proposed for admission may be drawn from the “Arts” category.

### Quebec

Successful completion of at least 12 acceptable university preparatory CEGEP courses with a minimum overall average of 70%, selected from:

- ▶ at least two pre-university English courses
- ▶ 10 additional pre-university courses deemed appropriate for entry into the academic program of choice

Students who complete more than 12 pre-university CEGEP courses with a minimum grade of 70% in each course may receive up to 30 credit hours of transfer credit.

### Quebec Grade 12

Applicants who successfully complete a Quebec grade 12 program with an overall 65% average must present:

- ▶ English
- ▶ at least three additional university preparatory courses selected from Mathematics, Sciences, Languages, Literature, Social Sciences, History, Geography
- ▶ additional academic subjects required for graduation

### New Brunswick

Successful completion of an academic (college preparatory) program that leads to graduation with an overall 65% average and including at least six courses from:

- ▶ English 121 or 122
- ▶ at least three additional grade 12 academic courses coded 120/121/122 selected from Advanced Mathematics, Atlantic Literature, Biology, Calculus, Canadian Literature, Chemistry, Computer Science, Education, Economics, English, Environmental Science, Studies, Français, French, Geography, Geology, History, Latin, Mathematics, Physics, Political Science, Psychology, Sociology, Spanish, Statistics, Writing, World Issues
- ▶ additional academic course(s) necessary to graduate

### Prince Edward Island

Successful completion of an academic or advanced academic program that leads to graduation with an overall 65% average and including:

English 621 or 611

at least three additional courses numbered 611 or 621 selected from Biology, Chemistry, Computer Studies, Economics, Exploring Civilizations, Français, French, Geography, History, Mathematics, other languages, Physics, Political Science, Sociology

additional academic course(s) necessary to graduate

### **Nova Scotia**

Successful completion of an academic program (university preparatory) that leads to graduation with an overall 65% average and including at least five subjects from:

English 12, or ~~English Enriched 12~~ English 12: African Heritage

at least two courses numbered 12 selected from Biology, Canadian Literature, Chemistry, French, Gaelic, Geography, German, Global History, Latin, Mathematics, Advanced Mathematics, Pre-Calculus Mathematics, other languages, Physics, Spanish

additional 12 courses from above or from Comparative Religion, Computer Studies, Earth Sciences, Economics, Entrepreneurship, Food Science, Global Geography, Geology, ~~Home Economics~~, Law, Modern World Problems, Music, ~~Physical and Health Education~~, Political Science, Sociology or Statistics

additional academic course(s) necessary to graduate

### **Newfoundland and Labrador**

Successful completion of an academic program that leads to graduation with an overall 65% average, and including at least 13 credits selected from:

English 3201 or completion of the former Language 3101 and either Thematic Literature 3201 or Literary Heritage 3202

Mathematics 3200, 3201 or ~~3203~~ 3204 or 3205

at least one of Biology 3201, Chemistry 3202, ~~Geology 3203~~, Physics 3204, Earth Systems 3209

at least one of Advanced Writing 3103, Computer Technology 3200, Environmental Science 3205, Global Issues 3205, World Literature 3216, World Religions 3101/3106 or Geography, History or languages at the 3000 level

at least two additional credits at the 3000 level

additional academic course(s) necessary to graduate

[http://www.unbc.ca/calendar/undergraduate/admissions/high\\_school.html](http://www.unbc.ca/calendar/undergraduate/admissions/high_school.html)

#### **S-201201.25**

#### **Changes to the Section “Admission Requirements by Degree Groups”**

Ryan / Jensen

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the section “Admission Requirements by Degree Groups,” in the 2012-2013 undergraduate calendar, be approved as proposed.

Effective date: January 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Admission Requirements by Degree Groups

Bachelor of Arts	Bachelor of Fine Arts <a href="#">see program regulations</a>	Bachelor of Commerce	Bachelor of Planning & Bachelor of Science	Nursing**** <a href="#">see program regulations</a>	Bachelor of Health Sciences <a href="#">see program regulations</a>	Environmental Engineering <a href="#">see program regulations</a>
English 12**	English 12**	English 12**	English 12**	English 12**	English 12**	English 12**
	Portfolio			Foundations of Mathematics 11 or Pre-calculus 11 or Principles of Mathematics 11 (65% minimum)  Chemistry 11 or equivalent (65% minimum)	Pre-calculus 11 or Principles of Mathematics 11 (65% minimum)  Chemistry 11 or equivalent (65% minimum)	Principles of Mathematics 12 or Pre-Calculus 12
Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Biology 12 (73% minimum) within 5 years prior to the semester of admission to the NCBNP  Two other approved* Grade 12 courses	Biology 12 (65% minimum)  Two other approved* Grade 12 Courses  Biomedical Studies† <a href="#">see program regulations</a>	Two provincially examinable Science 12 courses: Chemistry 12 Physics 12 (recommended)  Chemistry 11 <a href="#">see program regulations</a>
A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***
Minimum admission average 65%	Minimum admission average 67%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 75%

\* **Approved Grade 12 Courses:** Applications of Mathematics, BC First Nations Studies, Biology, Calculus, Chemistry, Comparative Civilizations, [Economics](#), English Literature, [Français](#), [Français Langue Seconde-Immersion](#), French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Math Foundations, Physics, Pre-Calculus, Principles of Mathematics, Punjabi, Social Justice, Spanish, [Sustainable Resources](#), Technical and Professional Communications, Writing. **Approved Advanced Placement Courses:** AP Biology (General), AP Calculus AB or BC, AP Chemistry, AP Computer Science A or AB, ~~AP English~~, [AP English Language and Composition](#), [AP English Literature and Composition](#), AP Environmental Science, AP European History, AP French, AP German, AP History of Art, AP Human Geography, AP Latin, AP Microeconomics/Macroeconomics, AP Music



Theory, AP Physics B and/or Physics C, AP Psychology, AP Spanish Literature, AP Spanish Language, AP Statistics, AP United States History, AP US Government & Politics, AP World History. **Approved International Baccalaureate Courses:** IB Biology, IB Business Management, IB Chemistry, IB Computer Science, IB Economics, IB English Language A, IB Environmental Systems, IB French Language A and/or French Language B, IB Geography, IB German, IB Greek, IB History, IB History - Asian, IB History - European, IB Latin, IB Islamic History, IB Mathematics, IB Further Mathematics, IB Music, IB Philosophy, IB Physics, IB Psychology, IB Social & Cultural Anthropology, IB Spanish A and/or Spanish B.

\*\* UNBC accepts English First Peoples 12 as an acceptable equivalent to English 12.

\*\* Approved AP and IB courses can be used in place of any approved Grade 12 Canadian high school course.

\*\*\* **A fifth Grade 12 Course:** Any other of the approved Grade 12 courses, and also any Grade 12 course taught in the secondary school including locally-developed courses: e.g. (First Nations Languages), career preparation courses (Construction 12, etc.), or others (Art 12, Band 12, Information Technology 12, Communications 12, CAPP 12, etc.) or any Advanced Placement or International Baccalaureate courses.

\*\*\*\***Nursing:** UNBC's partner institutions, the College of New Caledonia (CNC) and Northwest Community College (NWCC) are processing admissions to the Northern Collaborative Baccalaureate Nursing Program. If you wish to apply to our Prince George or Quesnel campuses, please apply through CNC: [www.cnc.bc.ca](http://www.cnc.bc.ca); if you wish to apply to our Terrace campus, please apply through NWCC: [www.nwcc.bc.ca](http://www.nwcc.bc.ca)

† Students interested in pursuing the BHSc Biomedical Studies Major are strongly encouraged to take Pre-Calculus 12 or Principles of Mathematics 12, and Chemistry 12 before entering the Program.

**Note: Table excludes second year entry professional programs (Education, Social Work).**

### **S-201201.26**

#### **Changes to the English Language Requirements in the Admissions Section**

Ryan / Jensen

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the English Language Requirements in the Admissions Section, on page 33 in the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: January 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant be able to demonstrate an acceptable level of proficiency in the use of English in order to receive and participate in classroom instruction and discussion as well as to complete written assignments.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. French-speaking Canadians and Canadian First Nations language speakers are exempted from this requirement. Students who completed five consecutive years of instruction and examination entirely in the English language immediately before admission are exempted from this requirement.

Acceptable evidence of English language proficiency may be any one of the following:

TOEFL (Test of English as a Foreign Language) score of 88 or higher in the internet-based test, with not less than 20 in any each of the Reading, Listening, Writing or Speaking components; ~~or equivalent other TOEFL score.~~ Score of at least 230 in the computer based test or at least 570 in the paper based test. UNBC's institutional TOEFL code is 0320.

IELTS (International English Language Testing System) score of at least 6.5 overall, with not less than 6.0 in ~~any~~ each of the four modules.

LPI (Language Proficiency Index) score of at least 5.

~~— Comparable results in any other internationally recognized English Language Assessment test considered as equivalent to TOEFL or IELTS.~~

A final grade of 2.00 (C) or better in the UNBC English Language Studies 50 Component 1 and 2.

A final grade of 70% or better in English 12 from the British Columbia secondary system.

A final grade of 75% (B) or better in a University Transferable English course.

A final grade of 4 or better in Advanced Placement (AP) English Language & Composition or AP Literature & Composition.

A final grade of 5 or better in International Baccalaureate (IB) English A1 or A2 (higher or subsidiary level).

CELP Academic Test score of 4H or higher in each of the Reading, Listening, Writing, and Speaking components.

CAEL (Canadian Academic English Language) Assessment score of at least 70.

University of Cambridge ESOL grade B on the Certificate of Advanced English (CAE).

Comparable results in any other internationally recognized English Language Assessment test considered as equivalent to TOEFL or IELTS.

In order to be considered valid, these scores must be sent directly from the testing agency/institution to the Office of the Registrar.

## 8.5 Steering Committee of Senate

Iwama

### **S-201201.27**

#### **Revisions to Policy — Selection Procedures for the Search Committee for the Vice-President Academic and Provost**

Ryan / Haque

That the revisions to the policy entitled “Selection Procedures for the Search Committee for the Vice-President Academic and Provost” be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

### **S-201201.28**

#### **Revisions to Policy — Selection Procedures for Vice-President Administration & Finance**

Ryan / Jensen

That the revisions to the policy entitled “Selection Procedures for Vice-President Administration & Finance” be approved as proposed.

Effective date: Immediately upon approval by Senate

It was suggested that the phrase “unless otherwise directed by the Board” be added to the end of the sentence at the first bullet under the heading “4. Process,” similar to what has been done with the policy entitled “Selection Procedures for the Search Committee for the Vice-President Academic and Provost.”

It was also noted that, in the third bullet under heading “2. Search Committee Membership” the title should read “VP Academic and Provost.” Also under that same heading, it was pointed out that there are 12 voting members, not 13 voting members as is currently indicated.

Dr. Iwama indicated that he would ensure the Board of Governors received these comments.

CARRIED.

**S-201201.29**

**Revisions to Policy — Review of the Vice-President Academic and Provost Prior to Reappointment: Terms of Reference**

Kitchenham / Ryan

That the revisions to the policy entitled “Review of the Vice-President Academic and Provost Prior to Reappointment: Terms of Reference” be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-201201.30**

**New Policy — Selection Procedures for Dean of Graduate Programs**

Kitchenham / Ryan

That the new policy entitled “Selection Procedures for Dean of Graduate Programs” be approved as proposed.

Effective date: Immediately upon approval by Senate

A Senator pointed out that it was illogical for the “One representative of the Faculty Association” to be appointed by Senate as listed under the section titled “2. Search Committee Membership.”

**Amendment:**

Jensen / Casperson

That the sentence at the ninth bulleted item under the heading “2. Search Committee Membership” be changed to read “~~54~~ Faculty members with tenured or tenure-track appointments, appointed by Senate, to include:” and that the first bulleted item beneath that, reading “One representative of the Faculty Association”, be moved up one level to sit separately.

CARRIED.

It was also requested that the Board consider adding the phrase “unless otherwise directed by the Board” to the end of the sentence at the first bullet under the heading “4. Process”.

The motion, as amended, was CARRIED.

**S-201201.31**

**New Policy — Selection Procedures for Vice-President External Relations**

Ryan / Jensen

That the new policy entitled “Selection Procedures for Vice-President External Relations” be approved as proposed.

Effective date: Immediately upon approval by Senate

It was requested that the Board consider adding the phrase “unless otherwise directed by the Board” to the end of the sentence at the first bullet under the heading “4. Process”.

It was also recommended that, at the third bullet under the bulleted item “3 Staff members, to include:”, listed under the heading “2. Search Committee Membership”, the phrase “reporting directly to the Vice-President External Relations” be removed as there are no Senior Administrative Directors reporting to the Vice-President External Relations.

Finally, it was noted that the number of voting members listed under the heading “2. Search Committee Membership” is 12, not 13.

CARRIED.

**S-201201.32**

**New Policy — Selection Procedures for the Search Committee for the Vice-President Research**

Kitchenham / Ryan

That the new policy entitled “Selection Procedures for the Search Committee for the Vice-President Research” be approved as proposed.

Effective date: Immediately upon approval by Senate

It was requested that the Board consider adding the phrase "unless otherwise directed by the Board" to the end of the sentence at the first bullet under the heading "4. Process".

It was also noted that the title in the third bulleted item under heading "2. Search Committee Membership" should read "Vice-President Academic and Provost."

CARRIED.

**S-201201.33**

**New Policy — Review of the Dean of Graduate Programs Prior to Reappointment: Terms of Reference**

That the new policy entitled "Review of the Dean of Graduate Programs Prior to Reappointment: Terms of Reference" be approved as proposed.

Effective date: Immediately upon approval by Senate

It was noted that, similar to the amendment approved in relation to the policy entitled "Selection Procedures for Dean of Graduate Programs," "One representative of the Faculty Association" should be moved up one level so that the person is not to be appointed by Senate. This revision would necessitate also changing the number of faculty members to be appointed by Senate to "4" from "5."

**Amendment:**

Jensen / Murray

That the sentence at the ninth bulleted item under the heading "3.0 Composition" be changed to read "~~54~~ Faculty members with tenured or tenure-track appointments, appointed by Senate, to include:" and that the first bulleted item beneath that, reading "One representative of the Faculty Association", be moved up one level to sit separately.

CARRIED.

Two typographical errors were also pointed out in the document.

The motion, as amended, was CARRIED.

**8.5 Senate Committee on Nominations**

**Kitchenham**

**8.5.1 Senate Vacancies**

Senator Kitchenham reported on current Senate vacancies (report attached to these minutes as "Appendix II").

**9.0 Other Business**

**9.1 Notice of Motion**

Senator Casperson provided notice of motion for the next regular meeting of Senate (February 29, 2012), as follows:

That Senate strongly recommend that, consistent with general historic practice, complete draft budget documents be presented to the special meeting of Senate to consider the Budget in March.

**9.2 Presentation — Regional Planning**

**Macknak**

Senator Macknak provided a presentation on Regional Planning, noting that his presentation was a summary and highlights of the report distributed to Senators in advance of the Senate meeting (report attached to these minutes as "Appendix III").

**9.3** Report of the Registrar **Hanschen**

Mr. Hanschen provided a report about activities related to the Office of the Registrar (attached to these minutes as "Appendix IV").

**10.0 Information**

**10.1** "Rules of Order" Diagram **Casperson**

Senator Casperson provided a brief overview of the "Rules of Order" diagram that had been provided to Senators.

**11.0** **S-201201.34**  
**Move to In Camera Session**

Casperson / Wagner  
That the meeting move In Camera.  
CARRIED.

**12.0** **S-201201.38**  
**Adjournment**

Hutchings / Casperson  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 29, 2012 (*moved from February 22, 2012*)  
3:30 – 5:30 PM  
Room 1079 Administration Building (Senate Chambers)

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**Present:**

E. Annis, R. Brouwer, C. Carriere, D. Casperson, A. Dayanandan, J. Edwards, M. Green, C. Greening, T. Hanschen (Secretary of Senate), W. Haque, I. Hartley, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, G. Johnson, A. Kitchenham, R. Lazenby, D. Macknak, B. Murray, C. Myers (Recording), A. Nitu, C. O'Callaghan, C. Pacaide, S. Wagner, E. Wale, J. Young

**Regrets:**

M. Archie, G. Ashoughian, M. Dale, B. Deo, G. Fondahl, K. Guest, M. Hadland, D. Leighton-Stephens, J. Li, S. McKenzie, D. Nyce, D. Ryan, P. Sanborn

**Absent:**

S. Beeler, L. Chen, S. Green, L. Handfield, R. Robinson

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The meeting commenced at 3:30 p.m.

**1.0**      **S-201202.01**  
**Approval of the Agenda**  
Macknak / Kitchenham  
That the agenda for the February 29, 2012 Public Session of Senate be approved as presented.  
CARRIED.

**2.0**      **S-201202.02**  
**Approval of Senate Minutes**  
Jensen / Hartley  
That the minutes of the January 25, 2012 Public Session of Senate be approved as presented.  
CARRIED.

**3.0**      **Business Arising from Previous Minutes of Senate**

**3.1**      UNBC Memberships Funded by Research Office **Fondahl**

In Vice President Fondahl's absence, Dean Hartley offered to respond to questions regarding the written information that was provided. A Senator asked about membership in some particular organizations and Dean Hartley responded. The Senator also asked whether there was a policy framework, and how decisions were taken with regard to joining organizations. Dean Hartley responded that, as far as he was aware, no policy framework existed in this regard. The Senator suggested it

might be useful to create one, and Dean Hartley offered to take this recommendation back to the Vice President Research, Dr. Fondahl.

**Action:** Dean Hartley to advise Dr. Fondahl of the recommendation that a policy framework be created for purposes of decision-making related to memberships funded by the Research Office.

**4.0 President's Report** **Iwama**

Dr. Iwama reported on the provincial budget and opportunities for UNBC (report attached to these minutes as "Appendix I").

**5.0 Report of the Provost** **Dale**

As Dr. Dale was unable to attend the meeting, he did not provide a report.

**6.0 Question Period**

A Senator asked whether, now that it has reached second reading in the legislature, UNBC planned to formulate a position with regard to Bill 18. Dr. Iwama replied that this Bill has important implications for the post-secondary sector, particularly bicameral institutions. The Bill proposes to reduce the elected members of Senate by 75%. The Research Universities' Council of British Columbia (RUCBC) has discussed the Bill and takes the view that it is unfair to target only the elected members. Dr. Iwama agreed to circulate the Bill, and some analysis by RUCBC, to Senators. He suggested that the matter could be discussed at the Senate meeting of March 21 unless it needs to be considered prior to that, in which case the information could be shared, comments gathered, and a special meeting be held to discuss the Bill.

A Senator asked whether the letter approving the establishment of the Mathematical, Computer, and Physical Sciences degree had been located, noting that he had heard the person working on this matter had left the University. Dean Hartley responded that Tim Thomas had been the contact with the Ministry's Degree Quality Assessment Board, and he has left the University. Dean Hartley offered to seek an update from the Provost in this regard and report back at the next Senate meeting.

**Action:** Dean Hartley to provide an update at the next Senate meeting regarding the status of locating the letter approving the establishment of the Mathematical, Computer, and Physical Sciences degree.

A Senator noted that the Chairs in the College of Science and Management had been told they should be aware of a potential 2% budget cut, and asked why this was happening. Dr. Iwama responded that the Provost was working with the Deans to anticipate what may be coming from the Ministry in terms of budget cuts, as an anticipatory measure.

**7.0 S-201202.03  
Approval of Motions on the Consent Agenda (no material)**  
Hartley / Kitchenham

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.

**8.0 Committee Reports**

**8.1 Senate Committee on Academic Policy and Planning** **Dale**

In Dr. Dale's absence, the report from SCAPP was presented by Dean Young.

**“For Approval” Items:**

**S-201202.04**

**Approval of New Dorset UNBC Science Foundation Program Between UNBC and Dorset College  
Casperson / Wagner**

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Dorset UNBC Science Foundation Program between UNBC and Dorset College be approved as proposed.

Effective date: September 2012

CARRIED.

**S-201202.05**

**Extension of Curtailment on Admissions to the BFA (Fine Arts and Creative Writing) Program**

Jensen / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the curtailment on new admissions to the BFA (Fine Arts and Creative Writing) Program be extended through 2012.

Effective Date: Immediately upon approval by Senate

CARRIED.

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**“For Approval” Items:**

**S-201202.06**

**Course Deletion — CPSC 601-3**

Hartley / Kitchenham

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course CPSC 601-3 Software Engineering for Real-Time Systems on page 104 of the 2011/2012 graduate calendar be deleted.

Effective date: May 2012

CARRIED (consent agenda).

**S-201202.07**

**Course Deletion — CPSC 634-3**

Hartley / Kitchenham

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course CPSC 634-3 Hardware Architecture on page 105 of the 2011/2012 graduate calendar be deleted.

Effective date: May 2012

CARRIED (consent agenda).

**S-201202.08**

**Course Deletion — CPSC 640-3**

Hartley / Kitchenham

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course CPSC 640-3 Computer Networks on page 105 of the 2011/2012 graduate calendar be deleted.

Effective date: May 2012

CARRIED (consent agenda).

**S-201202.09**

**Course Deletion — CPSC 643-3**

Hartley / Kitchenham

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course CPSC 643-3 Mobile Computing on page 105 of the 2011/2012 graduate calendar be deleted.

Effective date: May 2012

CARRIED (consent agenda).



**“For Information” Items:****SCSB20120125.03****New Terms and Conditions — Rising Star Health Service Award**

Hartley / Kitchenham

That the new Terms and Conditions for the Rising Star Health Service Award be approved.

Effective Date: 2012-2013 Academic Year

CARRIED (consent agenda).

**SCSB20120125.04****Revised Terms and Conditions — TD Bank Financial Group Bursary**

Hartley / Kitchenham

That the revised Terms and Conditions for the TD Bank Financial Group Bursary be approved.

Effective Date: 2012-2013 Academic Year

CARRIED (consent agenda).

**SCSB20120125.05****Revised Terms and Conditions — TD Canada Trust Bursary**

Hartley / Kitchenham

That the revised Terms and Conditions for the TD Canada Trust Bursary be approved.

Effective Date: 2012-2013 Academic Year

CARRIED (consent agenda).

## 8.4 Senate Committee on Admissions and Degrees

Smalcel Pederson

**“For Approval” Items:****S-201202.10****Changes to “Advanced Placement” Description in the Admissions Section**

Jensen / Hartley

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the “Advanced Placement” description in the Admissions section, on page 29 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Advanced Placement**

Students who take the College Board Advanced Placement courses in high school may be awarded transfer credit upon receipt of the official exam results from the College Board. Courses completed with a grade of four or above will be awarded transfer credit. Students who have completed AP courses with a grade of three may be considered for Advanced Standing ~~in a first year course~~. Advanced Standing allows a student to register in a higher level course without the required prerequisite. However, as credit is not awarded advanced standing will not reduce the number of credits that a student must accumulate to obtain a UNBC degree. As a result a student must make up this credit by completing another course to be used towards their degree requirements. A listing of acceptable AP courses for transfer credit is available ~~in the~~ on the BC Transfer Guide’s website at <http://bctransferguide.ca/guides/ap> ~~(available online at <http://www.bccat.ca/> -/)-~~.

## 8.5 Senate Committee on Nominations

Kitchenham

Dr. Iwama expressed his thanks to all Senators on this list for their service to Senate.

**For Information of Senate:**

**Senators Elected for Terms of Office Commencing April 1, 2012:**

Faculty Senators (until March 31, 2015):

Eleanor Annis (CASHS)  
Kevin Hutchings (CASHS)  
Kuo-Hsing Kuo (CASHS)  
Jalil Safaei Boroojeny (CASHS)  
Shannon Wagner (CASHS)  
Baotai Wang (CASHS)  
David Casperson (CSAM)  
Elie Korkmaz (CSAM)  
Catherine Nolin (CSAM)  
Todd Whitcombe (CSAM)  
Saif Zahir (CSAM)  
Rick Tallman (At Large)

Student Senators (until March 31, 2013):

Jordan Crosina (Undergraduate)  
Kael Walske (Undergraduate)  
Patrick Hickey (Undergraduate)  
Fakhar-UI Islam (Graduate)  
Dean McDonald (Graduate)  
Waqar Younas (Graduate)

**9.0 Other Business**

**S-201202.11**

**Discussion of the Senate Special Session on the Budget** *(no material)*

Casperson / Annis

That Senate strongly recommend that, consistent with historical practice, Senators be given complete draft budget documents in preparation for the March special meeting of Senate to consider the Budget. Effective date: Immediately upon approval by Senate

This motion was discussed. A Senator noted that historical practice was for Senators to receive the draft budget documents, and that this was necessary in order to facilitate informed Senate discussion. Concern was expressed that Senate may be attempting to do the work of the Senate Committee on the University Budget (SCUB). A Senator also articulated that the motion could be viewed as distrustful of SCUB and the Board of Governors. Another Senator stated that, if Senators have issues with the budget, they should be discussing their concerns far in advance of the Senate meeting on March 21.

CARRIED.

**9.1 Presentation — International Partnership Agreements**

**Russell**

Ms. Russell delivered a presentation regarding International Partnership Agreements (attached to these minutes as "Appendix II." In her presentation, Ms. Russell made a recommendation that a "Senate Task Force on International" be created, with terms of reference to "recommend to Senate policies and/or actions that will shape the university's international education strategy." After the presentation was complete, Ms. Russell responded to Senators' questions.

**9.2 Report of the Registrar** *(no material)*

**Hanschen**

The Registrar reported that a request had been made to the Senate Committee on Academic Policy and Planning (SCAPP) and the Senate Committee on Research and Graduate Studies (SCRGS) to merge the two committees, and that he had been asked to look into this request. He planned to provide information to the next meetings of SCAPP and SCRGS for discussion, and invited Senators to provide feedback in this regard to himself or Ms. Myers. Mr. Hanschen noted that the proposal, if approved by

SCAPP, SCRGS, and the Steering Committee of Senate, would come to Senate for consideration in the near future.

**10.0 Information**

There were no items for information. A Senator asked, however, whether Senate would follow up on Ms. Russell's recommendation and create the task force on international. Dr. Iwama responded that this recommendation would be considered by the Steering Committee of Senate and then brought to Senate.

**11.0 S-201202.12  
Move to In Camera Session**

Kitchenham / Pacaide  
That the meeting move In Camera.  
CARRIED.

**12.0 S-201202.16  
Adjournment**

Pacaide / Wale  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:00 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 21, 2012 (*moved from March 28, 2012*)  
3:30 – 5:30 PM  
Room 1079 Administration Building (Senate Chambers)

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**Present:**

E. Annis, S. Beeler, C. Carriere, D. Casperson, A. Dayanandan, J. Edwards, G. Fondahl, M. Green, C. Greening, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), W. Haque, K. Hutchings (Vice Chair), G. Iwama (Chair), E. Jensen, G. Johnson, A. Kitchenham, J. Li, D. Macknak, S. McKenzie, B. Murray, C. Myers (Recording), A. Nitu, D. Nyce, C. O'Callaghan, C. Pacaide, R. Robinson, D. Ryan, S. Wagner, E. Wale

**Regrets:**

M. Archie, G. Ashoughian, R. Brouwer, M. Dale, B. Deo, S. Green, I. Hartley, R. Lazenby, D. Leighton-Stephens, P. Sanborn, J. Young

**Absent:**

L. Chen, M. Hadland

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The meeting commenced at 3:30 p.m. Dr. Iwama thanked Senators completing their terms of office for their service to Senate.

**1.0 S-201203.01**

**Approval of the Agenda**

Kitchenham / Annis

That the agenda for the March 21, 2012 Public Session of Senate be approved as presented.

Dr. Iwama indicated that Dr. Dale, who was unable to attend the meeting, had asked that agenda item 3.3 (Task Force on International Initiatives) be added under Business Arising, to be addressed by the Secretary of Senate. There were no objections to this request.

The motion to approve the agenda, as amended, was CARRIED.

**2.0 Approval of Senate Minutes**

**S-201203.02**

**Minutes of February 29, 2012**

Hutchings / Annis

That the minutes of the February 29, 2012 Public Session of Senate be approved as presented.

CARRIED.

**S-201203.03**

**Minutes of February 16, 2012**

Kitchenham / Haque

That the minutes of the electronic meeting of Senate of February 16, 2012 be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1** Follow-up on question related to letter regarding Mathematical, Computer, and Physical Sciences degree

The Registrar reported, on behalf of Dean Hartley, that the letter in question had been located. Dean Hartley will provide further information at the April meeting of Senate.

**3.2** UNBC Memberships Funded by the Office of Research

Vice President Fondahl reported that the Office of Research supports only institutional, not individual, memberships.

**3.3** Task Force on International Initiatives

Mr. Hanschen reported that Dr. Dale had proposed a motion regarding the Task Force that had been recommended by Ms. Russell during her presentation at the last meeting of Senate. He read the motion, and then asked for a mover and seconder.

**S-201203.03A**

**Task Force on International Initiatives**

Ryan / Pacaide

That Senate establish a Task Force on international initiatives that will recommend to Senate policies and actions that will help shape the University's international education strategy, as suggested in last month's presentation to Senate.

Mr. Hanschen also outlined the membership that Dr. Dale had recommended for the task force, to include Carolyn Russell as Chair, with Annick Pereira, John Young, Paul Pan, and an international undergraduate student as other members. The Task Force should complete its work by mid-May 2012. A Senator asked whether the membership was to be included as part of the motion. As a result of discussion on this question, the following motion was moved:

**Amendment:**

Ryan / Pacaide

That the membership of the task force, as recommended by Dr. Dale, be included as part of the motion.  
CARRIED.

**Motion as amended:**

That Senate establish a Task Force on international initiatives that will recommend to Senate policies and actions that will help shape the University's international education strategy, as suggested in last month's presentation to Senate. The membership of the task force will include Carolyn Russell as Chair, with Annick Pereira, John Young, Paul Pan, and an international undergraduate student as other members.

CARRIED.

**4.0 President's Report**

**Iwama**

Dr. Iwama reported on several matters, including the Provincial government budget, enrolment, the Wood Innovation and Design Centre, Engineering programs, and the 2015 Canada Winter Games (report attached to these minutes as "Appendix I").

**5.0 Report of the Provost** **Dale**

As the Provost was unable to attend the meeting, he did not provide a report.

**6.0 Question Period**

A Senator asked whether, in relation to Dr. Iwama's report on the 2015 Canada Winter Games, UNBC has struck a committee to deal with this event. Dr. Iwama responded that Vice President van Adrichem sits on the city's committee, which had just begun generating decision items. Dr. Iwama agreed that a UNBC committee would be useful, and he anticipated matters coming to Senate for decision.

It was questioned if there were any updates on the status of Bill 18. President Iwama responded that the Research Universities' Council of British Columbia (RUCBC) had prepared a position containing commentary on the proposals of the legislation and provided that information to Board Chairs. He added that he would get an update from RUCBC and, if necessary, forward the information electronically to Senators.

**7.0 Presentation — 2012-2013 Proposed Budget** **Bray**

Ms. Bray delivered a presentation on the 2012-2013 proposed budget (attached to these minutes as "Appendix II"). Ms. Bray noted that the University had not yet received the budget letter from the Ministry, so she had provided that information for the presentation from the provincial government budget. She added that she would be meeting with the Ministry tomorrow in relation to the budget.

Dr. Iwama suggested that questions and discussion be undertaken after the presentation from the Chair of the Senate Committee on the University Budget had been delivered.

**8.0 Committee Reports**

**8.1 Senate Committee on the University Budget** **Dayanandan**

**"For Information" Items:**

**SCUB20120319.01**

**2012 Annual Report from the Senate Committee on the University Budget** (*no material — to be distributed electronically when available*)

That the 2012 Annual Report from the Senate Committee on the University Budget be approved and forwarded to Senate for information.

Effective date: March 19, 2012

Senator Dayanandan provided a presentation in relation to the report from the Senate Committee on the University Budget (SCUB) (attached to these minutes as "Appendix III"). Dr. Iwama thanked SCUB members for their work and report.

The budget was discussed and questions from Senators were responded to by Vice President Bray and Senator Dayanandan.

**8.2 Senate Committee on Nominations** **Kitchenham**

**S-201203.04**

**Membership Changes to Senate**

Jensen / Wagner

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate, be elected to Senate in accordance with Section 3(q)(i) of the Senate Handbook.

Effective date: Immediately upon approval by Senate

**SENATE POSITION TO BE FILLED***(except as otherwise noted, all terms begin April 1, 2012)***CANDIDATE**

Senator Representing Wilp Wilxo'oskwhl Nisga'a (until March 31, 2015)  
 Regional Senator — South-Central Region (until March 31, 2014)  
 Regional Senator — Northwest Region (until March 31, 2015)  
 Regional Senator — Aboriginal / First Nations Communities  
 (until March 31, 2015)

Deanna Nyce  
 Michael Archie  
 Rick Brouwer  
  
 Debbie Leighton-Stephens

Senator Kitchenham asked for further nominations thrice, and in the absence of any further nominations, the candidates were elected by acclamation.

CARRIED.

**S-201203.05****Membership Changes to Senate Committees**

Hutchings / Jensen

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED***(except as otherwise noted, all terms begin immediately)***CANDIDATE****Steering Committee of Senate**

Faculty Senator (until March 31, 2015)

David Casperson

**Senate Committee on Nominations**

Faculty Senator (until March 31, 2015)

Faculty Senator (until March 31, 2015)

Lay Senator (until March 31, 2015)

Andrew Kitchenham  
 Saif Zahir  
 Lisa Handfield

**Senate Committee on Academic Appeals**

Faculty Senator — CSAM (until March 31, 2015)

Undergraduate Student Senator (until March 31, 2013)

Todd Whitcombe  
 Kael Walske

**Senate Committee on Admissions and Degrees**

Faculty Member — CASHS (until March 31, 2015)

Faculty Member — CSAM (until March 31, 2015)

Faculty Member — Professional Program (until March 31, 2015)

Graduate Student (until March 31, 2013)

Undergraduate Student (until March 31, 2013)

Loraine Lavallee  
 Alex Aravind  
 Jueyi Sui  
 Ahiba Nitu  
 Jordan Crosina

**Senate Committee on Academic Policy and Planning**

Faculty Senator (until March 31, 2015)

Faculty Member — CSAM (until March 31, 2015)

Undergraduate Student (until March 31, 2013)

Elie Korkmaz  
 Pranesh Kumar  
 Jeff Kormos

**Senate Committee on Research and Graduate Studies**

Graduate Student — CASHS (until March 31, 2013)

Graduate Student — CSAM (until March 31, 2013)

Geoff Johnson  
 Titi Kunkel

**SCAPP and SCRGS Subcommittee on Curriculum and Calendar**

Faculty Senator, designate of Dean of CASHS (until March 31, 2015)

Faculty Senator, designate of Dean of CSAM (until March 31, 2015)

Kevin Hutchings  
 David Casperson

**SCAPP and SCRGS Continuing Studies Credit Committee**

Graduate Student (until March 31, 2013)

Erol Toyata

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Member — CSAM (until March 31, 2015)  
First Nations Representative – Métis (until March 31, 2014)  
Aboriginal Lay Senator (until March 31, 2015)

Saif Zahir  
Rheanna Robinson  
Cristian Silva

**Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Faculty Senator — CASHS (until March 31, 2015)  
Faculty Senator — CSAM (until March 31, 2015)  
Lay Senator (until March 31, 2015)

Shannon Wagner  
David Casperson  
Rheanna Robinson

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Regional Student (until March 31, 2013)  
Regional Senator (until March 31, 2015)

Lucinda Praught  
Rick Brouwer

**Senate Committee on Scholarships and Bursaries**

Graduate Student (until March 31, 2013)  
Student Senator (until March 31, 2013)

Adiba Nitu  
Jordan Crosina

**Senate Committee on the University Budget**

Faculty Senator — CASHS (until March 31, 2015)  
Faculty Member — Professional Program (until March 31, 2015)  
Faculty Member (until March 31, 2015)  
Graduate Student (until March 31, 2013)  
Undergraduate Student (until March 31, 2013)  
Student Senator (until March 31, 2013)

Baotai Wang  
Jueyi Sui  
John Curry  
Joanna Paterson  
Garrett Dobson  
Waqar Younas

**Senate Committee on Student Discipline Appeals**

Faculty Senator — CSAM (until March 31, 2013)  
Graduate Student (until March 31, 2013)  
Undergraduate Student (until March 31, 2013)  
First Nations Student (until March 31, 2013)

Rick Tallman  
Brenda Koller  
Jeff Kormos  
Johnathan Alec

Senator Kitchenham noted an error in the list of proposed appointees, asking that Catherine Nolin's name be removed from the list of appointees to the Senate Committee on Academic Policy and Planning. He then asked for further nominations three times, and there were no further nominations.

CARRIED.

**9.0 Other Business**

No other business was identified.

**10.0 Information**

There were no items for information.

**11.0 S-201203.06**

**Adjournment**

Kitchenham / McKenzie  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:30 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 26, 2012  
2:30 – 4:30 PM

Room 1079 Administration Building (Senate Chambers)

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**Present:**

E. Annis, G. Ashoughian, D. Casperson, M. Dale, M. Green, S. Green, L. Handfield, T. Hanschen (Secretary of Senate), I. Hartley, P. Hickey, K. Hutchings (Vice Chair), F. Islam, G. Iwama (Chair), A. Kitchenham, E. Korkmaz, K. Kuo, D. Leighton-Stephens, J. MacDonald, D. Macknak, D. McDonald, B. Murray, C. Myers (Recording), K. Mytting, M. Nitz, C. Nolin, R. Robinson, J. Safaei Boroojeny, P. Sanborn, C. Silva, A. Stroet, R. Tallman, S. Wagner, K. Walske, B. Wang, T. Whitcombe, W. Younas, J. Young, S. Zahir

**Regrets:**

M. Archie, R. Brouwer, J. Crosina, B. Deo, G. Fondahl, K. Guest, D. Nyce, D. Ryan

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The meeting commenced at 2:30 p.m. Dr. Iwama welcomed new Senators to the meeting.

**1.0 S-201204.01**

**Approval of the Agenda**

Kitchenham / Annis

That the agenda for the April 26, 2012 Public Session of Senate be approved as presented. Dr. Dale indicated that the Faculty Association had requested that motion S-201204.22 (revisions to Senate Handbook — Merger of Senate Committee on Academic Policy and Planning and Senate Committee on research and Graduate Studies) be postponed until it could be discussed further.

**Motion:**

Casperson / Whitcombe

That motion S-201204.22 be removed from the agenda.

CARRIED.

The main motion was also CARRIED.

**2.0 S-201204.02**

**Approval of Senate Minutes**

Hutchings / Hartley

That the minutes of the March 21, 2012 Public Session of Senate be approved as presented.

CARRIED.

### 3.0 Business Arising from Previous Minutes of Senate

- 3.1 Follow-up on question related to letter regarding Mathematical, Computer, and Physical Sciences degree Hartley

Dr. Hartley provided a report on the status of this situation. The University needs to provide the Ministry with evidence that the degree UNBC has been conferring meets the requirements of the degree that was approved by the Ministry's Degree Quality Assessment Board. This letter needs to be given to the Ministry by the end of May, and the University will then await a response from the Ministry after they meet in June. Dean Hartley agreed to present Senators with an update at the June meeting of Senate. A Senator recommended that students graduating this year be given parchments and transcripts noting the name of the current degree. Dean Hartley responded that he would be discussing this detail with the Ministry. Dr. Mandy, Graduate Program Chair for the MCPS Program, noted that the Ministry has told the University that parchments can be reissued with the updated degree name.

Dean Hartley thanked those involved for their assistance in investigating this matter, and Dr. Iwama thanked Dean Hartley for his work to resolve the issue.

**Action:** Dean Hartley to provide Senators with an update on the status of the MCPS Degree at the June meeting of Senate.

### 4.0 President's Report Iwama

Dr. Iwama apologized in advance for needing to depart the Senate meeting at 3:25 p.m. He invited Senators to observe a moment of silence for those affected by the Lakeland Mills disaster. Dr. Iwama then reported on the Wood Innovation and Design Centre, a meeting held at UNBC with the members of the Research Universities' Council of British Columbia, and two UNBC undergraduate students who had received prestigious 3M awards (President's Report attached to these minutes as "Appendix I").

### 5.0 Report of the Provost Dale

Following up on Dr. Iwama's comments regarding the Wood Innovation and Design Centre and Engineering, Dr. Dale clarified that undergraduate engineering will not take place at the WIDC. He expects that a Master of Engineering (a one year by coursework degree) is what will be offered out of the Centre. UNBC will also be proposing an MSc in Engineering, which will enable the faculty members who will be appointed to teach in the Master of Engineering to have graduate students as part of the research endeavour. Dr. Dale anticipated that the graduate Engineering initiative will proceed and he will therefore bring a proposal for approval in principle of those two graduate degrees to the Senate Committee on Research and Graduate Studies, and Senate, in the near future. Dr. Dale indicated that the intention is to begin hiring faculty members for these programs in the summer of 2013.

### 6.0 Question Period

Several questions were posed. A Senator asked by what means UNBC could respond to the current labour shortage, especially the process for creating degrees in geophysics and geology, for instance. Dr. Iwama responded that these initiatives need to be championed, but also noted that, despite the labour shortage, the situation is problematic—students are not lining up at educational institutions to seek the training required to do these jobs. A Senator added that UNBC could do a better job of marketing its programs in the northeast region.

A question was raised with regard to some agreements that UNBC had entered into with Babine First Nation and Treaty 8 First Nations, focusing in particular on whether the agreements had been approved by Senate or been reviewed by the Senate Committee on First Nations and Aboriginal Peoples. Dr. Iwama agreed that these agreements hold important and far-reaching implications and suggested that Dr. Fondahl should be asked to report on these agreements at the next meeting of Senate.

**Action:** Ms. Myers to relay this request to Dr. Fondahl.

**7.0 S-201204.03**  
**Approval of Motions on the Consent Agenda**

Casperson / Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Senators requested that motions S-201204.05 and S-201204.13 be removed from the consent agenda.

The motion to approve the consent agenda, as amended, was CARRIED.

**8.0 Committee Reports**

**8.1 Senate Committee on Academic Policy and Planning**

**Dale**

**“For Approval” Items:**

**S-201204.04**

**Changes to Program Requirements — Joint Major in Anthropology and Geography**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Joint Major in Anthropology and Geography, on page 72 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Anthropology and Geography (BA)

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and Geography is 120 credit hours.

### Program Requirements

#### Recommendation

#### ANTH 102-3 Anthropology: A World of Discovery

Students wishing to pursue graduate degrees in Anthropology or Geography are encouraged to take additional anthropology or geography courses up to 90 credit hours.

#### Lower-Division Requirement

~~ANTH 100-3 Archaeological and Biological Approaches~~  
~~ANTH 101-3 Peoples and Cultures~~

One of:

~~ECON 100-3 Microeconomics~~

~~ECON 101-3 Macroeconomics~~

GEOG 100-3 Environments and People

GEOG 101-3 Human Geography

~~POLS 100-3 Contemporary Political Issues~~

One of:

~~FNST 100-3 Aboriginal Peoples of Canada~~

~~HIST 110-3 Indigena~~

~~HIST 210-3 Canada Before Confederation~~  
~~HIST 211-3 Canada Since Confederation~~

ANTH 200-3 Biological Anthropology  
ANTH 205-3 Introduction to Anthropology  
~~ANTH 210-3 Understanding Theory~~  
ANTH 213-3 Peoples and Cultures

One of:

~~ANTH 201-3 Medical Anthropology~~  
~~ANTH 206-3 Ethnography in Northern British Columbia~~  
~~ANTH 207-3 Popular Culture~~  
~~ANTH 209-3 Pacific Ethnography~~  
~~ANTH 211-3 Anthropology Through Film~~  
~~ANTH 214-3 Anthropology of Europe~~  
~~ANTH 215-3 Anthropology of Canada~~

ECON 205-3 Statistics for Social and Management Sciences  
~~GEOG 202-3 Economic Geography~~  
~~GEOG 204-3 Introduction to GIS for the Social Sciences~~  
~~GEOG 206-3 Social Geography~~

Or MATH 240-3 Basic Statistics  
Or STATS 240-3 Basic Statistics

Four of:

GEOG 200-3 British Columbia: People and Places  
GEOG 202-3 Economic Geography of Resources and Sustainability  
GEOG 203-3 Roots, Ruggedness, and Rituals: A Geography of Canada  
GEOG 204-3 Introduction to GIS for the Social Sciences  
GEOG 206-3 Society and Space  
GEOG 209-3 Migration and Settlement  
GEOG 220-3 World Regions: Latin America and the Caribbean  
GEOG 222-3 World Regions: Russia

Upper-Division Requirement

~~ANTH 300-3 Methods in Social Anthropology~~  
~~ANTH 310-3 Applied Anthropology~~

One of:

ANTH 300-3 Methods in Social Anthropology  
ANTH 301-3 Archaeological Lab Methods  
ANTH 310-3 Applied Anthropology  
ANTH 312-3 Human Adaptability

One of:

ANTH 315-3 Understanding Theory  
ANTH 325-3 Archaeological Theory

One of:

~~COMM 332-3 Business and Professional Ethics~~  
~~ENVS 414-3 Environmental and Professional Ethics~~  
~~POLS 317-3 Ethics~~

One of:

~~ANTH 451-3 Traditional Use Studies~~  
~~ENPL 410-3 Social Research Methods~~

~~GEOG 301-3 Cultural Geography~~  
~~GEOG 305-3 Political Geography~~  
~~GEOG 309-3 Geographies of Migration and Settlement~~  
~~GEOG 403-3 Aboriginal Geography~~

ANTH 430-3 Anthropology Capstone

Three Upper Division Anthropology courses (9 credit hours) excluding ANTH 499: Independent Study

Two of:

~~ANTH 400-3 Topics in Anthropological Theory  
ANTH 401-3 Anthropological Perspectives on Inequality  
ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
ANTH 405-3 Landscapes, Place and Culture  
ANTH 406-3 Feminist Perspectives in Anthropology  
ANTH 407-3 Topics in British Columbia Ethnography  
ANTH 410-3 Theory of Nation and State  
ANTH 413-3 Topics in Environmental Anthropology  
ANTH 414-3 Religion, Ideology, and Belief Systems  
ANTH 415-3 Economic Anthropology  
ANTH 419-3 Political and Legal Anthropology~~

Two of:

~~GEOG 308-3 Introduction to Medical Geography  
GEOG 401-3 Resource Geography  
GEOG 422-3 Geography of the World Economy  
GEOG 424-3 Social Geography of Northern Communities  
GEOG 426-3 Culture, Rights & Power  
GEOG 428-3 Advanced Medical Geography~~

Six of:

GEOG 301-3 Cultural Geography  
GEOG 305-3 Political Ecology  
GEOG 306-3 Geography of International Development: Places, People, Policies, and Promises  
GEOG 307-3 Changing Arctic: Human and Environmental Systems  
GEOG 308-3 Environments of Health and Care  
GEOG 401-3 Tenure, Conflict, and Resource Geography  
GEOG 403-3 First Nations and Indigenous Geography  
GEOG 420-3 Geographies of Environmental Justice

21 additional credit hours of upper-division courses in any subject

## Elective and Academic Breadth

Elective course hours as necessary to ensure completion of a minimum of 120 credit hours, ~~of which at least 21 credit hours must be at the 300 and 400 level~~ including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201204.05**

#### **Changes to Program Requirements — Major in Psychology**

Whitcombe / Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the Major in Psychology program requirements, on page 173 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

Not intending to single out the Major in Psychology, a Senator expressed concern at the fact that some degrees only require students to take 12 courses at the upper-division level. The Registrar responded that the residency requirement is that students take 30 upper-division credit hours, partly because students transferring to UNBC may come in with up to 90 credit hours. Another Senator added that the number of required upper-division credit hours may be low as a result of potential difficulty obtaining prerequisites. Dr. Dale suggested that this issue be added to the agenda of the Senate Committee on Academic Policy and Planning for discussion.

<b>Action:</b> Ms. Myers to add this item to the agenda for the next meeting of the Senate Committee on Academic Policy and Planning.
---

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

# Major in Psychology

Undergraduate students are required to take 17 Psychology courses (53 credit hours). Of these, at least 12 (38 credit hours) must be upper-division courses.

The minimum requirement for completion of a Bachelor of Science with a major in Psychology is 122 credit hours.

## Program Requirements

### Lower Division Requirement

100 and 200 Level

~~CPSC 150-3 Computer Applications~~

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

PSYC 215-3 Research Design and Methodology in Psychology I

Two additional Psychology 200-level courses

Note: It is strongly recommended that students planning to major in Psychology select at least one elective course in Mathematics and one in Biology within the first two years.

### Upper Division Requirement

300 and 400 Level

PSYC 315-4 Design and Analysis of Psychological Research I

PSYC 316-4 Design and Analysis of Psychological Research II

Two of:

PSYC 307-3 Motivation and Emotion

PSYC 317-3 Psychobiology

PSYC 318-3 Sensation and Perception

PSYC 320-3 The Psychology of Learning

PSYC 330-3 Cognition

Two of:

PSYC 301-3 Social Psychology

PSYC 303-3 Introduction to Abnormal Psychology

PSYC 306-3 Theories of Personality

PSYC 309-3 Introduction to Health Psychology

PSYC 345-3 Lifespan Development

One of:

PSYC 442-3 Methods in Developmental Psychology

PSYC 445-3 Methods in Perception and Psychophysics

PSYC 450-3 Tests and Measures

PSYC 455-3 Methods in Social Psychology

PSYC 460-3 Methods in Cognitive Psychology

PSYC 470-3 Psychophysiology

PSYC 475-3 The Evaluation of Social Programs

PSYC 480-3 Critical Analysis in Psychology and the Health Sciences

PSYC 485-3 Current Topics in Psychological Research

Fifteen credit hours of 300- or 400-level Psychology courses, of which six credit hours must be at the 400 level.

### Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 122 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

## BSc Honours - Psychology

Honours students are required to complete 122 credit hours. Students must successfully complete the 56 credit hours for the Psychology BSc program, 54 credit hours of electives and 12 credit hours from the courses listed below.

PSYC 490-3 Honours Thesis I  
PSYC 495-3 Honours Thesis II  
PSYC 497-3 Senior Seminar  
and one additional 400-level Psychology course.

#### **S-201204.06**

##### **Changes to Calendar Description — BSc Honours - Biology**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the calendar description of the BSc Honours - Biology be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **BSc Honours-Biology**

The Honours in Biology ~~offers students a higher level of education and substantial research experience for proceeding to post graduate studies.~~ recognizes undergraduate students who both excel at their studies and who complete the Undergraduate Thesis (normally NRES 430-6).

To ~~be admitted to enter~~ the Honours degree program Program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum Cumulative GPA requirement ~~will~~ does not guarantee admission entry into the Honours pProgram, which ~~will be~~ is at the discretion of the Ecosystem Science and Management Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours Program.

Honours students are required to complete the degree requirements for the BSc in Biology. In addition, each student must also complete an additional ~~six 6~~ credit hours in the form of an undergraduate thesis ~~chosen from NRES 430-6, ENSC 430-6, or BCMB 430-6~~ under the supervision of a Faculty member. ~~Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise honours students.~~

Note: Students are responsible for finding their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

#### **S-201204.07**

##### **Approval of New Honours Degree Program — Bachelor of Science in Computer Science (BSc) Honours**

Whitcombe / Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Bachelor of Science in Computer Science (BSc) Honours program be approved as proposed.

Proposed start date: January 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Entry to the Computer Science Honours Program takes place after completion of 60 credit hours and requires a minimum Cumulative GPA of 3.33 over the previous 30 credit hours, and the permission of the Department Chair. Candidates are required to consult with their Student Advisor prior to entry to the program. Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department and

depends on the availability of a supervisor. Faculty members are under no obligation to supervise Honours students. To remain in the Honours Program requires the maintenance of a minimum Cumulative GPA of 3.33.

To be awarded the BSc Honours degree students will

- complete 120 credits hours required for a BSc in Computer Science
- complete an additional 6 credit hours of CPSC 491 and an undergraduate thesis under the supervision of a faculty member
- complete Math 371

**S-201204.08**

**Approval of New Course — CPSC 430-(3,6)**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course CPSC 430-(3,6) Undergraduate Thesis, be approved as proposed.

Proposed semester of first offering: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CPSC 430-(3,6) Undergraduate Thesis:**

This undergraduate thesis allows students to examine and research a topic in the field of computer science. Students must have completed at least 90 credit hours and be computer science majors. This thesis may be taken in one or two semesters. CPSC 430 is normally taken over two semesters and requires that a student find an Undergraduate Thesis research supervisor. Therefore, students are encouraged to apply to potential supervisors well in advance of completing 90 credit hours. This course may be repeated for a total of 6 credit hours.

**Prerequisites:** Honours standing and permission of the Instructor and Department Chair

**Prerequisites:** Permission of the Instructor and Department Chair

**S-201204.09**

**Changes to Degree Requirements — Environmental Planning Majors (Major in Northern and Rural Community Planning, Major in First Nations Planning, and Major in Natural Resources Planning)**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the degree requirements for the Environmental Planning Majors (Major in Northern and Rural Community Planning, Major in First Nations Planning, and Major in Natural Resources Planning) in the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



## Major in Northern and Rural Community Planning

...

### Major Requirements

#### Lower-Division Requirements for ~~Major in Northern and Rural Community Planning~~

BIOL 110-3 Introductory Ecology  
POLS 250-3 ~~Law and Municipal Government~~

One of:

GEOG 100-3 Environments and People  
or GEOG 206-3 ~~Social Geography~~ Society and Space

Three of:

~~ANTH 101-3~~ ANTH 213 Peoples and Cultures  
ENVS 306-3 Human Ecology (regional campus only)  
FNST 100-3 The Aboriginal Peoples of Canada  
FNST 216-3 Issues in Internal Organization for Contemporary Indigenous People  
GEOG 100-3 Environments and People  
GEOG 101-3 ~~Human Geography~~ Human Geographies of Global Change  
GEOG 206-3 ~~Social Geography~~ Society and Space  
GEOG 200-3 ~~Geography of BC~~ British Columbia: People and Places  
GEOG 202-3 Economic Geography of Resources and Sustainability  
INTS 205-3 Introduction to International Studies  
MATH 115-3 Precalculus  
POLS 100-3 Contemporary Political Issues  
POLS 220-3\* Canadian Law and Aboriginal Peoples  
~~POLS 251-3 Local Services and Public Policy~~  
~~POLS 260-3 Politics of Public Finance~~  
SOCW 201-3 Introduction to Social Welfare

#### Upper-Division Requirements for ~~Major in Northern and Rural Community Planning~~

#### POLS 350-3 Law and Municipal Government

One of:

ENVS 325 - 3 Global Environmental Change: Science and Policy  
or NREM 306-3 Society, Policy and Administration  
or POLS 316-3 Municipal Government and Politics or  
POLS 320-3 Canadian Politics and Policy

One of:

GEOG 424-3 Social Geography of Northern Communities  
or POLS 434-3 Resource Communities in Transition  
or POLS 415-3 Comparative Northern Development

Three of:

ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society  
ANTH 413-(3-6) Environmental Anthropology

ENVS 325-3 Global Environmental Change: Science and Policy  
 ENSC 404-3 Waste Management  
 ENSC 302-3 Energy Development ECON  
 411-3 Cost Benefit Analysis  
 FNST 350-3 Law and Aboriginal Peoples  
~~GEOG 322-3 Economic Geography of Northern BC~~  
~~GEOG 305-3 Political Geography~~ Political Ecology  
~~GEOG 403-3 Aboriginal Geography~~ First Nations and Indigenous Geography  
~~GEOG 424-3 Social Geography of Northern BC~~ Communities  
 POLS 302-3 Canadian Public Administration POLS  
 316-3 Municipal Government and Politics  
 POLS 320-3 Canadian Politics and Policy  
 POLS 332-3 Community Development  
 POLS 335-3 Community Politics  
~~POLS 251-3~~ ANTH 351-3 Local Services and Public Policy  
~~POLS 260-3~~ ANTH 360-3 Politics of Public Finance  
 POLS 415-3 Comparative Northern Development  
 POLS 434-3 Resource Communities in Transition  
 NREM 306-3 Society, Policy and Administration  
 SOCW 320-3 Critical Social Policy

Students must ensure that all prerequisites are fulfilled prior to taking the course.

General electives courses ~~are comprised of~~ comprise a total of 18 credit hours. Students are encouraged to use the general electives to take a minor offered in Geography and Political Science, First Nations Studies, or other fields associated with community development.

### **Major in First Nations Planning**

...

#### **Lower-Division Requirements ~~for Major in First Nations Planning~~**

BIOL 110-3 Introductory Ecology  
 FNST 100-3 The Aboriginal Peoples of Canada  
 FNST 131-3 First Nations Language Level 1

Three of:

~~ANTH 101-3~~ ANTH 213 Peoples and Cultures  
 FNST 161-3 First Nations Culture Level 1  
 FNST 200-3 Methods and Perspectives in First Nations Studies  
~~FNST 203-3 introduction~~ Introduction to Traditional Environmental Knowledge  
 FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples  
 FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples  
 GEOG 100-3 Environments and People  
 HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues  
 MATH 115-3 Precalculus  
 NREM 210-4 Integrated Resource Management  
~~POLS 250-3 Law and Municipal Government~~

#### **Upper-Division Requirements ~~for Major in First Nations Planning~~**

FNST 304 -3 First Nations Environmental Philosophy and Knowledge  
FNST 350-3 Law and Aboriginal Peoples  
ENPL 409-4 Advanced First Nations Community and Environmental Planning

Three of:

BIOL 350-3 Ethnobotany  
ENVS 325-3 Global Environmental Change: Science and Policy  
FNST 303-3 First Nations Religion and Philosophy  
FNST 305-3 Seminar in First Nations Studies  
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power  
GEOG 403-3 Aboriginal Geography  
NREM 303-3 First Nations' Approaches to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 350-3 Law and Municipal Government  
SOCW 455-3 First Nations Governance and Social Policy  
SOCW 457-3 Individual and Community Wellness

Of the above lower and upper division course requirements, students must select a minimum of three FNST courses (~~nine~~ 9 credit hours).

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

General electives courses ~~are~~ comprise a total of 15 credit hours. Students are encouraged to use the general electives to take a minor offered in First Nations Studies; or other courses associated ~~to~~ with aboriginal and First Nations issues.

### **Major in Natural Resources Planning**

...

#### **Lower-Division Requirements for ~~Major in Natural Resource Planning~~**

NREM 210-4 Integrated Resource Management  
GEOG 205-3 Cartography and Geomatics

One of:

BIOL 110-3 Introductory Ecology or  
BIOL 201-3 Ecology

Three of:

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
FNST 100-3 Aboriginal Peoples of Canada  
FNST 203-3 Introduction to Traditional Environmental Knowledge  
FSTY 205-3 Introduction to Soil Science  
ENSC 201-3 Weather and Climate  
ENSC 202-3 Introduction to Aquatic Systems  
GEOG 100-3 Environments and People

INTS 205-3 Introduction to International Studies  
MATH 115-3 Precalculus  
NREM 101-3 Introduction to Natural Resources Management and Conservation  
NREM 203-3 Resource Inventories and Measurements  
NREM 204-3 Introduction to Wildlife & Fisheries  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism  
~~POLS 250-3 Law and Municipal Government~~

Upper-Division Requirements for ~~Major in Natural Resource Planning~~

NREM 400-4 Natural Resources Planning  
NREM 410-3 Watershed Management

Three of:

BIOL 302-3 Limnology  
BIOL 411-3 Conservation Biology  
ECON 305-3 Environmental Economics  
ECON 330-4 Resource Economics  
ECON 331-3 Forestry Economics  
ECON 411-3 Cost Benefit Analysis  
ENPL 409-4 Advanced First Nations Community and Environmental Planning  
ENSC 302-3 Energy Development  
ENSC 308-3 Northern Contaminated Environments  
ENSC 312-3 Boundary-layer Meteorology  
ENSC 404-3 Waste Management  
ENSC 412-3 Air Pollution  
ENVS 325-3 Global Environmental Change: Science and Policy  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
FNST 451-3 Traditional Use Studies GEOG  
401-3 Resource Geography  
INTS 307-3 Global Resources  
INTS 470-3 International Environmental Policy  
NREM 413-3 Agroforestry  
ORTM 300-3 Recreation and Tourism Impacts  
ORTM 305-3 Protected Area Planning and Management  
ORTM 407-3 Recreation, Tourism, Communities  
POLS 334-3 Society, Policy and Administration of Natural Resources  
POLS 350-3 Law and Municipal Government

Students must ensure that all prerequisites are fulfilled prior to ~~taking the~~ registering in any course.

General electives courses ~~are comprised of~~ comprise a total of 18 credit hours. Students are encouraged to use the general electives to take a minor offered in Geography and Political Science, First Nations Studies, or other fields associated with community development.

**S-201204.10**

**Approval of New Honours Program — Natural Resources Management (Major in Wildlife and Fisheries)**

Whitcombe / Kitchenham

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Bachelor of Science Honours - Natural Resources Management for the major in Wildlife and Fisheries be approved as proposed.

Proposed start date: September 2012  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **General Calendar Description:**

#### **BSc Honours-Natural Resources Management (Wildlife and Fisheries)**

The Honours in Natural Resources Management (Wildlife and Fisheries) recognizes Undergraduate students who both excel at their studies and who complete the Undergraduate Thesis (normally NRES 430).

To enter the Honours Program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum GPA requirement does not guarantee entry into the Honours Program, which is at the discretion of the Ecosystem Science and Management Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours Program.

Honours students are required to complete the degree requirements for the BSc in Natural Resources Management (Wildlife and Fisheries). Each student also must complete a 6-credit Undergraduate Thesis (as part of their elective credits) under the supervision of a Faculty member.

**Note:** Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

#### **S-201204.11**

##### **Approval of New Honours Degree Program — Physics**

Hartley / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Honours Degree in Physics be approved as proposed.

Proposed start date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **General Calendar Description:**

The Honours Program in Physics offers students a higher level of physics education and physics research experience for proceeding to postgraduate studies in physics or related fields. Honours students must complete the program requirements for the BSc degree in Physics (Major in Physics). In addition, they must complete PHYS 402 and submit for approval an undergraduate thesis or research project report under the supervision of a faculty member.

Students can seek entry to the Honours program after the completion of 60 credit hours with a Cumulative GPA of at least 3.33, and their continuance in the program also requires maintaining a Cumulative GPA of 3.33 or better. Entry to the Honours Program is at the discretion of the Physics Department.

## **S-201204.12**

### **Changes to Program Requirements — Major in Public Administration and Community Development**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the requirements for the Major in Public Administration and Community Development, on page 134 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Major in Public Administration and Community Development**

The Public Administration and Community Development major gives students the skills to function within a range of groups, organizations, and offices. The graduate is able to interact with appropriate professionals, receive their input and reports, and collate a wide range of information and material in service of their group/organization/office. Skills in analysis and synthesis are complemented by an ability to work cooperatively and effectively, and an ability to communicate clearly through written, oral, and graphic mediums.

The Public Administration and Community Development major requires completion of 120 credit hours, 48 of which must be at the upper-division level. At the ~~1st and 2nd year level~~ (lower-division level), students must take the 7seven required courses and a minimum of 1one course from each of the 7seven focus categories. At the ~~3rd and 4th year level~~ (upper-division level), students must take the 4four required courses and a minimum of 1one course from each of the 7seven focus categories. To complete the 120 credit hours, students must take 45 credit hours of electives, of which 18 credit hours must be at the upper-division level.

It is possible for students to organize their course choices (focus categories and electives) to achieve a “specialization” of course work, ~~which. A specialization will~~ requires 24 credit hours ~~of courses~~ (8eight courses) ~~from in~~ one of the specialization lists following:

- Specialization in Local Public Administration
- Specialization in Aboriginal Community Development
- Specialization in Planning

## **Program Requirements**

### **Lower-Division Requirements**

COMM 100-3 Introduction to Canadian Business

ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics

ENPL 104-3 Introduction to Planning

FNST 100-3 Aboriginal Peoples of Canada

GEOG 101-3 Human Geographies of Global Change

POLS 100-3 Contemporary Political Issues

**Select ONE course from each Focus area below:**

**Community Focus**

GEOG 206-3 Society and Space

GEOG 209-3 Migration & Settlement

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

**Public Administration Focus**

ECON 210-3 Introduction to Health Economics and Policy

~~POLS 251-3 Local Services and Public Policy~~

~~POLS 260-3 Politics of Public Finance~~

**Governance Focus**

POLS 200-3 Canadian Government and Politics

~~POLS 250-3 Law and Municipal Government~~

HIST 257-3 Public Law in Canada

POLS 257-3 Public Law in Canada

**First Nations Focus**

ENPL 208-3 First Nations Community and Environmental Planning

~~FNST 215-3 Issues in External Relations for Contemporary First Nations Peoples~~

~~FNST 216-3 Issues in Internal Organization for Contemporary First Nations Peoples~~

FNST 249-3 Aboriginal Resource Planning

POLS 220-3 Canadian Law and Aboriginal People

**Methods Focus**

ECON 205-3 Statistics for the Social and Management Sciences

or MATH 240-3 Basic Statistics

or STATS 240-3 Basic Statistics

ENPL 204-3 Principles and Practices of Planning

ENPL 206-3 Planning Analysis and Techniques

FNST 200-3 Methods and Perspectives in First Nations Studies

FNST 203-3 Introduction to Traditional Environmental Knowledge

GEOG 204-3 Introduction to GIS for the Social Sciences

GEOG 205-3 Cartography and Geomatics

**Economic Focus**

COMM 230-3 Organizational Behaviour

ECON 203-3 Canadian Economic History

GEOG 202-3 Economic Geography of Resources and Sustainability

ORTM 200-3 Sustainable Resource Recreation and Tourism

**General Focus**

ANTH 101-3 People and Cultures

ARTS 102-3 Research Writing

COMM 240-3 Introduction to Marketing

POLS 290-3 Research and Writing in Political Science  
ORTM 100-3 Leisure in Life

### **Upper-Division Requirements**

ENPL 313-3 Rural Community Economic Development  
POLS 302-3 Canadian Public Administration  
POLS 332-3 Community Development  
GEOG 424-3 Social Geography of Northern Communities

**Select ONE course from each Focus area below:**

#### **Community Focus**

ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society  
COMM 302-3 Entrepreneurship  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
ORTM 407-3 Recreation, Tourism, and Communities  
SOCW 437-3 Social Work with Groups and Communities

#### **Public Administration Focus**

ENPL 304-3 Mediation, Negotiation, Public Participation  
POLS 340-3 First Nations Self-Government and Administration  
POLS 344-3 Society, Policy and Administration of Natural Resources  
POLS 351-3 Local Services and Public Policy  
POLS 360-3 Politics of Public Finance  
POLS 403-3 Social and Health Policy and Administration  
SOCW 435-3 Community Social Policy

#### **Governance Focus**

ANTH 410-3 Theory of Nation and State  
GEOG 305-3 Political Ecology  
POLS 316-3 Community Government and Politics  
POLS 320-3 Canadian Politics and Policy  
POLS 333-3 Politics and Government of BC  
POLS 350-3 Law and Municipal Government

#### **First Nations Focus**

ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
ENPL 409-3 Advanced First Nations Community and Environment Planning  
FNST 304-3 First Nations Environmental Philosophy and Knowledge  
GEOG 403-3 First Nations and Indigenous Geography  
NREM 303-3 First Nations Approaches to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 415-3 Comparative Northern Development  
SOCW 455-3 First Nations Governance and Social Policy



### **Methods Focus**

ENPL 419-3 Social Research Methods  
FNST 300-3 Research Methods in First Nations Studies  
ORTM 410-3 Research Methods and Analysis

### **Economic Focus**

COMM 303-3 Introduction to International Business  
ECON 305-3 Environmental Economics  
ECON 330-3 Resource Economics  
ECON 401-3 Global Economy  
ECON 407-3 The Economy of Northern BC  
GEOG 401-3 Tenure, Conflict, and Resource Geography

### **General Focus**

COMM 332-3 Business and Professional Ethics  
COMM 340-3 Marketing Communications  
COMM 342-3 Services Marketing  
ENVS 414-3 Environmental and Professional Ethics  
FNST 440-(3-6) Internship in First Nations Studies  
FNST 498-3 Special Topics in First Nations Studies  
GEOG 308-3 Introduction to Medical Geography  
GEOG 420-3 Environmental Justice  
~~POLS 317-3 Ethics~~  
POLS 327-3 Leadership and Ethics in Local Government

### **Specializations:**

It is possible for students to organize their course choices (focus categories and electives) to achieve a “specialization” of course work. For the PACD major, completion of a specialization requires 24 credit hours of courses (eight courses) from one of the ~~specialization lists~~ following:

- Specialization in Local Public Administration
- Specialization in Aboriginal Community Development
- Specialization in Planning

### **Specialization in Local Public Administration**

\* Students choosing this specialization should be aware that UNBC also offers a Public Administration Certificate through the Department of Political Science, as well as a First Nations Public Administration Certificate through the Department of First Nations Studies.

### **Lower-Division (1st and 2nd year) course choices**

COMM 100-3 Introduction to Canadian Business  
COMM 230-3 Organizational Behaviour

POLS 220-3 Canadian Law and Aboriginal People  
POLS 250-3 ~~Law and Municipal Government~~  
POLS 251-3 ~~Local Services and Public Policy~~  
POLS 260-3 ~~Politics of Public Finance~~  
POLS 290-3 Research and Writing in Political Science

### **Upper-Division (~~3rd and 4th year~~)-course choices**

POLS 316-3 Community Government and Politics  
POLS 317-3 ~~Ethics~~  
POLS 320-3 Canadian Politics and Policy  
POLS 327-3 Leadership and Ethics in Local Government  
POLS 333-3 Politics and Government of BC  
POLS 335-3 Community Politics  
POLS 340-3 First Nations Self-Government and Administration  
POLS 350-3 Law and Municipal Government  
POLS 351-3 Local Services and Public Policy  
POLS 360-3 Politics of Public Finance

POLS 403-3 Social and Health Policy and Administration

### **Specialization in Aboriginal Community Development**

### **Lower-Division (~~1st and 2nd year~~)-course choices**

ENPL 208-3 First Nations Community and Environmental Planning  
FNST 200-3 Methods and Perspectives in First Nations Studies  
FNST 203-3 Introduction to Traditional Environmental Knowledge  
FNST 215-3 Issues in External Relations for Contemporary First Nations Peoples  
FNST 216-3 Issues in Internal Organization for Contemporary First Nations Peoples  
FNST 249-3 Aboriginal Resource Planning  
POLS 220-3 Canadian Law and Aboriginal People

### **Upper-Division (~~3rd and 4th year~~)-course choices**

ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
COMM 302-3 Entrepreneurship  
ENPL 409-3 Advanced First Nations Community and Environment Planning  
FNST 300-3 Research Methods in First Nations Studies  
FNST 304-3 First Nations Environmental Philosophy and Knowledge  
FNST 416-3 International Perspective  
FNST 440-3-6 Internship in First Nations Studies  
FNST 498-3 Special Topics in First Nations Studies  
GEOG 403-3 First Nations and Indigenous Geography  
NREM 303-3 First Nations Approaches to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 340-3 First Nations Self-Government and Administration

## Specialization in Planning:

\* It should be noted that the “Specialization in Planning” does not lead to an accredited planning degree. A professional accredited Canadian Institute of Planner degree is offered ~~by~~ through the School of Environmental Planning. Refer to the calendar for further information.

## Required courses

ENPL 104-3 Introduction to Planning  
ENPL 204-3 Principles and Practices of Planning  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
ENPL 304-3 Mediation, Negotiation, Public Participation

~~Complete f~~Four of the following

ENPL 206-3 Planning Analysis and Techniques  
ENPL 208-3 First Nations Community and Environmental Planning  
ENPL 313-3 Rural Community Economic Development  
ENPL 409-3 Advanced First Nations Community and Environment Planning  
ENPL 419-3 Social Research Methods

### **S-201204.13**

#### **Changes to Undergraduate Academic Regulation 5 (Course Load)**

Casperson / Murray

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to Undergraduate General Academic Regulation 5 - Course Load on page 53 of the 2011/2012 Undergraduate Calendar be approved as proposed.

Effective date: September 2012

Some Senators expressed concern that changing this regulation may allow some students to take up to 7 courses.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### 5. Course Load

A full course load for a student is considered to be five courses (15 credit hours) in any one semester. Not more than ~~20~~ 21 credit hours may be attempted in a semester except by permission of the Dean of the ~~relevant~~ College in which the student is majoring or has indicated an intention to complete a degree.

### **S-201204.14**

#### **Changes to Undergraduate Academic Regulation 31 (Repeating Courses)**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to Undergraduate General Academic Regulation 31 – Repeating Courses on page 56 of the 2011/2012 Undergraduate Calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### 31. Repeating Courses

Except by permission of the ~~Dean~~ Chair, students are allowed to repeat a course only once. Both grades are recorded on ~~the~~ a student's transcript, and only the higher (passing) grade will be calculated into a student's GPA ~~of either attempt and may be used for credit towards a credential the degree and only that grade will be calculated into the GPA~~. In the case of more than one failed attempt, only the result of the later most recent attempt will be calculated into the GPA ~~Grade Point Average~~. In cases where the repeated course is a required course for a specific degree, two failed attempts may result in the student being required to withdraw from that degree program.

#### **S-201204.15**

##### **Approval of Revisions to Document Entitled "External Reviews of Academic Units: A Reference Guide"**

Hutchings / Hartley

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the revisions to the document entitled "External Reviews of Academic Units: A Reference Guide" be approved as proposed.

Effective date: Immediately upon approval by Senate

#### **Amendment:**

Hutchings / Hartley

That the sentence "In the case of new programs, they will be reviewed in the fifth year" be added after the first sentence in the second paragraph under the heading entitled "2. The Review Process" on page 3 of 19 of the document.

CARRIED.

At 3:30 p.m. Dr. Iwama had to depart the meeting so the Chair was assumed by Senator Hutchings, Vice Chair.

It was suggested that the "Revision History" information on page 19 of 19 of the document be retained in the document rather than deleted. Dr. Dale was amenable to this suggestion.

The main motion was CARRIED.

#### **"For Information" Items:**

##### **SCAPP201204.03**

##### **Changes to Calendar Course Description and Credit Hours — FNST 298-(1-3)**

Casperson / Whitcombe

That the changes to the course description and credit hours for FNST 298-(1-3) Special Topics in First Nations Studies, on page 225 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 298-(4-3) Special Topics in First Nations Studies

This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: ~~p~~Permission of the instructor and Department Program ~~Program~~ Chair

**SCAPP201203.08**

**Changes to Calendar Course Description — NRES 430-6**

Casperson / Whitcombe

That the changes to the course description for NRES 430-6 Undergraduate Thesis on page 248 of the 2011/2012 Undergraduate Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~NRES 430 - Undergraduate Thesis-Students must have completed at least 90 credit hours of study and be an NRES major. The thesis may be taken in one or two semesters of the senior year.~~

An undergraduate thesis offers students substantial research experience, which may be helpful for proceeding to postgraduate studies. The course requirements include conducting supervised research, writing a thesis, and presenting the results orally. Students taking this course would normally be majoring in Biology, Environmental Studies, Natural Resources Management (Forest Ecology and Management, Outdoor Recreation and Conservation, or Wildlife and Fisheries), or Nature-Based Tourism Management. NRES 430 is normally taken over two semesters and requires that a student find an Undergraduate Thesis research supervisor. Students are encouraged to apply to potential supervisors well in advance of completing 90 credit hours.

Prerequisites: Completion of at least 90 credit hours of study and permission of an Undergraduate Thesis research supervisor and a Program Chair.

**8.2 Senate Committee on Research and Graduate Studies**

**Fondahl / Hartley**

**“For Approval” Items:**

**S-201204.16**

**New Course Approval – SOCW 640-3**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course SOCW 640-3 Social Work Supervision and Leadership be approved as proposed.

Proposed semester of first offering: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines leadership and supervision from a social work perspective and it also draws on interdisciplinary knowledge from related fields of practice in health, education, business, and human services. The course emphasizes social justice and the effective and responsible use of human and material resources. Components of supervision and leadership such as administration, support, education, clinical supervision, performance management, recruitment and retention of employees, organizational context, interdisciplinary practice, and problem solving are addressed in this course. The course also encourages the development of styles of leadership and supervision that are respectful and anti-oppressive in nature.

#### **S-201204.17**

#### **Changes to Regulation 1.9 (Permission for Undergraduates to Take Graduate Coursework)**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Graduate Programs Admissions and Regulations, Regulation 1.9 (Permission for Undergraduates to Take Graduate Coursework), on page 37 of the 2011/2012 Graduate Academic Calendar, be approved as proposed.

Effective date: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **1.9 Permission for Undergraduates Students to Take Graduate Coursework**

**1.9.1** Students in their final year of a Bachelor's degree program at the University of Northern British Columbia who have a grade point average of at least 3.33 (B+) in the last 30 credit hours of course work attempted and have completed all required lower-division course work may be permitted to register in a maximum of ~~six~~ six credit hours of graduate courses at the Master's level with ~~on the recommendation permission~~ of the Instructor and the Graduate Program concerned and with the ~~consent approval~~ of the Dean of Graduate Programs. If a student is subsequently admitted to a Graduate Program, graduate courses used for credit toward an undergraduate program cannot be used for credit toward a graduate program.

This policy gives academically strong undergraduate students the opportunity to experience graduate-level instruction without commitments being made by either the student or the University about admission into graduate programs, or academic credit being awarded for the courses if a student is subsequently admitted to a graduate program.

Please see the Graduate Studies Officer in the Office of the Registrar for further information.

#### **S-201204.18**

#### **Changes to Regulation 2.5 (Withdrawal from the University)**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Graduate Programs Admissions and Regulations, Regulation 2.5 (Withdrawal from the University), on page 38 of the 2011/2012 Graduate Academic Calendar, be approved as proposed.

Effective date: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **2.5 Leave of Absence or Withdrawal from the University**

Students in degree programs who wish to withdraw, either temporarily or permanently, must do so formally in accordance to the following procedures. ~~Requests for permanent withdrawal must be made to the Dean of Graduate Programs.~~

**2.5.1 ~~Leave of Absence~~** Students who wish to request a leave of absence must apply using the Leave of Absence Form to the Dean of Graduate Programs, with supporting documentation from their supervisor, and with detailed documentation (e.g., a doctor's note) explaining the need for such a leave. ~~A leave of absence is granted for one semester only. Students must register for the next semester or request a further leave of absence.~~ A student may normally have a leave of absence for no more than 3 semesters in a Master's graduate degree program. Under exceptional circumstances and only as recommended by the supervisor and approved by the Dean of Graduate Programs, a further leave of absence may be granted. Students cannot undertake academic or research work nor use any of the University's facilities during the period of leave. After the leave of absence is completed, students must register for the next semester. The transcript will record the notation: "Leave of Absence".

**2.5.23** Students who wish to withdraw from their Graduate Program and have their transcript indicate that they were in good standing when they withdrew, must apply using the Request to Withdraw Form ~~in writing~~ to the Dean of Graduate Programs, with supporting documentation from their supervisor. The transcript will record the notation:

"Withdrawn with Permission". The transcript of students who fail to notify the University of their intention to withdraw from their graduate program will record the notation: "Withdrawn without Permission".

**2.5.32** Time spent on an approved leave of absence (see Regulation 2.5.1) is not counted as part of the total time allowed for completion of the degree program (see Regulation 4.2).

**2.5.4** The transcript of students who fail to notify the University of their intention to withdraw from their Graduate Program or who have not maintained continuity of registration in accordance with Regulation 2.2.1 will record the notation "Withdrawn without Permission."

## **S-201204.19**

### **Changes to Regulation 4.3 (Academic Performance)**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Graduate Programs and Admissions Regulations, Regulation 4.3 (Academic Performance), on page 40 of the 2011/2012 Graduate Academic Calendar, be approved as proposed. Effective date: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **4.3 Academic Performance**

A student who fails to meet academic standards, or whose thesis, project, practicum, or comprehensive examination is not progressing satisfactorily, may be required to withdraw by the Dean of Graduate Programs on the advice of the supervisor and supervisory committee.

**4.3.1** Students must attain a semester grade point average of at least 3.00 ("B") for every semester in which they are registered. Individual programs may set higher standards. Any student with a semester grade point average below 3.00 ~~will not may~~ be allowed to register in the next semester ~~until~~ while their academic performance ~~has been~~ is reviewed by their supervisory committee and continuation in their Graduate Program is ~~approved~~ recommended by the supervisory committee and approved by the Dean of Graduate Programs.

Students who were registered in one course in a semester that resulted in a semester grade point average less than 3.00 based on a B- grade may be allowed to continue in their graduate program. However, if the student's cumulative grade point average is lower than a 3.00, a continuance review is needed.

[Many graduate students are registered in one course in a semester and may receive a grade of B-. It is an acceptable grade at UNBC and therefore it should not be a reason for a continuance review. However, if the cumulative grade point average in the graduate degree is less than 3.00, and since CGPA=3.00 is required for graduation, a continuance review will be needed.]

**4.3.2** ~~Every A~~ Every A grade ~~lower than "B" of F~~ in a course taken for credit in a Graduate Program must be reviewed by the supervisory committee and a recommendation must be made to the Dean of Graduate Programs concerning continuance of the student in the program. Such students will not be allowed to register in the next semester until approved to do so by the Dean of Graduate Programs.

[There is no grade lower than a B- for graduate courses except for the grade of 'F'.]

**4.3.3** Graduate students may not repeat graduate courses except under exceptional circumstances, ~~and only with the if approval recommended by the supervisory committee and approved by of the Dean of Graduate Programs on the recommendation of the supervisory committee.~~

**4.3.4** Students registered in a thesis, project, practicum or comprehensive examination will have their progress evaluated through progress reports completed by their supervisor in consultation with the supervisory committee (if applicable) and the student, and submitted to the Dean of Graduate Programs. If the progress report indicates a second Needs Improvement or Unsatisfactory progress, the student's continuation is reviewed by their supervisory committee with the Graduate Program Chair. Recommendations are submitted to the Dean of Graduate Programs for final decision.

[The addition of the 'Needs Improvement' was added to the progress reports where it was either 'Satisfactory' or 'Unsatisfactory'. If the supervisor feels that the student's progress is not yet satisfactory and not unsatisfactory, but can be improved, the 'Needs Improvement' can be indicated. If, however, the student has been

again marked as 'Needs Improvement' or 'Unsatisfactory', then a continuance review will be needed.]

4.3.5 Conditions may be imposed by the Dean of Graduate Programs for continuation in the program. The conditions normally must be met within the next semester or the student will be required to withdraw.

#### **S-201204.20**

#### **Changes to Regulation 4.5.1 (Final Oral Examinations and Examining Committees—General Regulations)**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Graduate Programs and Admissions Regulations, Regulation 4.5.1 (Final Oral Examinations and Examining Committees—General Regulations), on page 41 of the 2011/2012 Graduate Academic Calendar, be approved as proposed.

Effective date: May 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **4.5 Final Oral Examinations and Examining Committees**

##### **4.5.1 General Regulations**

a. Master's degrees require a final ~~oral~~ examination.

~~b.~~ Degrees that have a final examination by project, comprehensive exam, major paper, etc., may be examined ~~and certified~~ in a manner agreed upon by the Program and the Dean of Graduate Programs; otherwise, the examination shall be as for theses.

~~b- c.~~ For all theses, Students may proceed to an oral examination when the supervisory committee is satisfied that the ~~thesis, project or other~~ scholarly work represents an examinable document for the degree requirements. The supervisory committee and student confirms this by signing the *Request for Oral Examination and Appointment of an External Examiner* form. This form must be submitted to the Dean of Graduate Programs at least six weeks before the anticipated date of oral examination. Two copies of the document ~~will be~~ are required by the Office of Research and Graduate Programs upon submission of the *Request for Oral Examination and Appointment of an External Examiner* form. One copy of the document will be forwarded to the External Examiner by the Office of Research and Graduate Programs.

[There is a section on the *Request for Oral Examination and Appointment of an External Examiner* form for the student to sign. It is mandatory that the student signs the request as well as scheduling of the defence will not proceed until that signature is obtained.]

~~ed.~~ Before proceeding to the ~~oral final~~ examination, all courses taken for credit in Graduate Programs must be completed with a cumulative grade point average of not less than 3.00 (B) and with no grade in any course less than B- (or the higher standard set by the individual program). Any language requirement must be met before the student proceeds to the ~~oral~~ examination.

~~de.~~ The Dean of Graduate Programs (or designate) ~~will act~~ as Chair at the ~~final~~-oral examination. Any tenured member of the faculty at the Associate Professor level or higher with extensive experience in Graduate Programs is eligible to serve as the Dean's ~~nominee~~ designate.

[The change brings the use of consistent language.]

f. Normally, the oral examinations are open to the University community. Copies of the thesis abstract shall be made available to all those attending the examination. The Dean of Graduate Programs or designate shall have the right to attend all phases of the examination. In rare circumstances where a public examination would be detrimental to the student or the sponsor of the research to have it made public, the author of the thesis, project or dissertation may request a closed oral examination. The request for a closed oral examination must be made in writing to the Dean of Graduate Programs for review and approval when the Request for Oral Examination is made.

[The proposed section formalizes that defences are normally open to the University community. However, in light of some restrictions on disclosure of defence material that may cause harm (i.e., patent application, contract obligations, etc.), a closed oral defence is allowed.]



**S-201204.21**

**Approval of Revisions to Document Entitled “External Reviews of Academic Units: A Reference Guide”**

Dale / Murray

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the revisions to the document entitled “External Reviews of Academic Units: A Reference Guide” be approved as proposed.

Effective date: Immediately upon approval by Senate  
CARRIED.

**“For Information” Items:**

**SCRG201204.07**

**Changes to Course Title and Description — COMM 690-3**

Casperson / Whitcombe

That the change(s) to the course title and description for COMM 690-3 be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

COMM 690-3 ~~Northern Business Issues~~ Canada's Asia-Pacific Gateway This intensive seminar course explores political, economic and managerial issues that are particularly important in ~~northern and rural areas~~ British Columbia as the business customer base shifts to Asia. Guest speakers, and individual and group research, complements course readings and lecture content.

8.3 Senate Committee on Scholarships and Bursaries

Smalcel Pederson

**“For Information” Items:**

**SCSB20120222.06**

**2011-2012 Annual Report**

Casperson / Whitcombe

That the Annual SCSB report to Senate be approved.

Effective Date: February 2012

CARRIED (consent agenda).

**SCSB20120328.03**

**New Terms and Conditions — J. Kent Sedgwick Memorial Bursary**

Casperson / Whitcombe

That the new Terms and Conditions for the J. Kent Sedgwick Memorial Bursary be approved.

Effective Date: 2012-2013 Academic Year

CARRIED (consent agenda).

**SCSB20120328.04**

**New Terms and Conditions — Din Family Award**

Casperson / Whitcombe

That the new Terms and Conditions for the Din Family Award be approved.

Effective Date: 2012-2013 Academic Year

CARRIED (consent agenda).

**SCSB20120328.06**

**New Terms and Conditions — Nemeth Family Scholarship**

Casperson / Whitcombe

That the new Terms and Conditions for the Nemeth Family Scholarship be approved.

Effective Date: 2012-2013 Academic Year

CARRIED (consent agenda).

"For Approval" Items:**S-201204.22****Revisions to Senate Handbook — Merger of Senate Committee on Academic Policy and Planning and Senate Committee on Research and Graduate Studies**

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook be revised to reflect the merger of two current Senate committees (Senate Committee on Academic Policy and Planning and Senate Committee on Research and Graduate Studies) into a new committee called the Senate Committee on Academic Affairs.

Effective Date: July 1, 2012

This motion was removed from the agenda.

## 8.5 Senate Committee on Nominations

Kitchenham

**S-201204.23****Membership Changes to Senate Committees (no material)**

Annis / McDonald

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
***(except as otherwise noted, all terms begin immediately)*****CANDIDATE****Steering Committee of Senate**

Faculty Senator (until March 31, 2013)

Student Senator (until March 31, 2013)

Lay or Regional Senator (until March 31, 2014)

Kuo-Hsing Kuo

Patrick Hickey

Allan Stroet

**Senate Committee on Nominations**

Student Senator (until March 31, 2013)

Kristjan Mytting

**Senate Committee on Academic Appeals**

Faculty Senator — CASHS (until March 31, 2015)

Faculty Member (until March 31, 2014)

Graduate Student Senator (until March 31, 2013)

Student Senator (Aboriginal if possible) (until March 31, 2013)

Lay Senator (until March 31, 2013)

Jalil Safaei Boroojeny

Kristen Guest

Dean McDonald

Patrick Hickey

Lisa Handfield

**Senate Committee on Academic Policy and Planning**

Student Senator (until March 31, 2013)

Melissa Nitz

**SCAPP Art Acquisition Subcommittee**

UNBC Faculty Member from the UNBC Arts Council (until 3/31/2015)

Faculty Member knowledgeable in archaeology, visual arts, archives or heritage conservation (until March 31, 2015)

Ad hoc expert (until March 31, 2014)

Ad hoc expert (until March 31, 2015)

Ad hoc expert (until March 31, 2015)

Antonia Mills

Maryna Romanets

Theresa Sapergia

Farid Rahemtulla

George Harris

**Senate Committee on Research and Graduate Studies**

Faculty Member — Professional Program (until March 31, 2013)

Kuo-Hsing Kuo

**Senate Committee on First Nations and Aboriginal Peoples**

First Nations Representative — Protocol Group (until March 31, 2015) Deanna Nyce  
First Nations Representative — Affiliated First Nations Institution  
(until March 31, 2013) Karin Hunt  
First Nations Representative — Lheidli T'enneh (until March 31, 2014) Niki Lindstrom  
Full-Time Aboriginal Student (until March 31, 2013) Corbin Greening

**Senate Committee on Honorary Degrees and Other Forms  
of Special Recognition**

Student Senator (until March 31, 2013) Melissa Nitz

**Senate Committee on Scholarships and Bursaries**

Faculty Senator — CASHS (until March 31, 2015) Jalil Safaei Boroogeny  
Faculty Senator — CSAM (until March 31, 2015) Catherine Nolin  
Faculty Senator — CSAM (until March 31, 2014) Brent Murray  
Graduate Student (until March 31, 2013) Fakhar-UI Islam  
Undergraduate Student (until March 31, 2013) Kristjan Mytting

**Senate Committee on Student Discipline Appeals**

Faculty Senator — CASHS (until March 31, 2015) Kevin Hutchings

The Chair called, three times, for further nominations. As there were no further nominations, the motion was CARRIED and all individuals were appointed to committee positions as proposed.

**For information of Senate:**

**Senators Elected for Terms of Office Commencing April 1, 2012:**

Student Senators (until March 31, 2013):  
Melissa Nitz (Undergraduate)  
Kristjan Mytting (Undergraduate)

**9.0 Other Business**

**9.1** Presentation: The Challenges of Determining Semester Dates **Hanschen**

The Registrar delivered a presentation regarding the implications to be considered when setting semester dates (presentation attached to these minutes as "Appendix II").

**9.2** Report of the Registrar **Hanschen**

Mr. Hanschen reported on several items, including a correction to the Senate meeting dates that were approved by Senate on November 23, 2011 (report attached to these minutes as "Appendix III").

**10.0 Information**

There were no items for information.

**11.0 S-201204.24  
Adjournment**

Whitcombe / Kitchenham  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:00 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 23, 2012

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, G. Ashoughian, R. Brouwer, D. Casperson, J. Crosina, G. Fondahl, S. Green, K. Guest, T. Hanschen (Secretary of Senate), I. Hartley, P. Hickey, K. Hutchings (Vice Chair), F. Islam, G. Iwama (Chair), E. Korkmaz, D. Leighton-Stephens, D. Macknak, D. McDonald, C. Myers (Recording), K. Mytting, D. Nyce, R. Robinson, P. Sanborn, S. Wagner, T. Whitcombe, W. Younas, J. Young, S. Zahir

**Regrets:**

M. Archie, M. Dale, B. Deo, M. Green, L. Handfield, A. Kitchenham, K. Kuo, B. Murray, M. Nitz, C. Nolin, D. Ryan, J. Safaei Boroojeny, C. Silva, A. Stroet, R. Tallman, K. Walske, B. Wang

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The meeting commenced at 3:35 p.m.

**1.0**      **S-201205.01**  
**Approval of the Agenda**

Zahir / Whitcombe

That the agenda for the May 23, 2012 Public Session of Senate be approved as presented.

Dr. Iwama suggested that, since the meeting was barely quorate and there was important business to be attended to in the in camera session, the in camera session be held prior to the public session.

**Motion:**

Whitcombe / Zahir

That the agenda be amended by moving the in camera session to the top of the agenda.

CARRIED.

The motion to approve the agenda, as amended, was CARRIED.

**2.0**      **S-201205.15**  
**Move to In Camera Session**

General Consent

That the meeting move In Camera.

CARRIED.

### 3.0 Approval of Senate Minutes

#### S-201205.02

##### Minutes of April 26, 2012

Hutchings / Zahir

That the minutes of the April 26, 2012 Public Session of Senate be approved as presented.

CARRIED.

#### S-201205.03

##### Minutes of February 20, 2012

Younas / Hutchings

That the minutes of the electronic meeting of Senate of February 20, 2012 be approved as presented.

CARRIED.

### 4.0 Business Arising from Previous Minutes of Senate

#### 4.1 Agreements Involving First Nations

Fondahl

Vice President Fondahl provided information in response to a question raised at the last meeting of Senate. She noted that UNBC has two broad memoranda of understanding with First Nations, namely the Babine Lake First Nation and the Treaty 8 Tribal Association. She added that some of the wording in the agreements is problematic, but that protocol committees, as provided for in the agreements, have been established and will examine these concerns. The Treaty 8 agreement has an "escape clause," which does not exist in the Babine Lake agreement, and Dr. Fondahl noted that this would likely be one of the issues that is discussed when the protocol committee for the Babine Lake agreement meets. Finally, Dr. Fondahl agreed with Senators that agreements of this type should be vetted through the appropriate Senate committees and Senate prior to being signed. The Registrar stated that he was currently working on establishing some approval process guidelines for several different types of agreements, which should come forward within the next few months.

#### 5.0 President's Report

Iwama

Dr. Iwama reported on several matters, including a recent trip to Japan (report attached to these minutes as "Appendix I").

#### 6.0 Report of the Provost

Dale

As Dr. Dale was unable to attend the meeting, he did not provide a report.

#### 7.0 Question Period

A Senator asked in which sports UNBC would be participating with Canadian Interuniversity Sport, and Dr. Iwama responded that UNBC currently fields teams in basketball and soccer but that he hoped more sports would be added in the future. The Senator indicated that he was involved with the UNBC Table Tennis club and would be interested in joining. Dr. Iwama replied that he would like to hear more about this.

It was questioned whether Bill C-38, an act to amend budget implementation, would have any impact on the university sector. Dr. Iwama responded that he was not aware of any potential impact but that he would ask the Research Universities' Council of BC (RUCBC) to follow up on this question and would report back to Senate.

<b>Action:</b> Dr. Iwama to check with the RUCBC regarding whether Bill C-38 poses any potential impact to the university sector and to report back to Senate.
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A Senator asked about the status of the University Industry Liaison Officer position. Vice President Fondahl replied that there had been an attempt to fill this position about two years ago which failed. As a result, the decision had been made to focus on the New North Foundation and someone had been hired

in a temporary capacity to do the work. That position was recently extended for 6 months and Dr. Fondahl will be providing some recommendations to the new VP Research so that person can make a decision about how to proceed.

A Senator raised a concern about the number of dropped cell phone calls as a result of dead zones on campus and asked whether there were any plans to address this situation. Dr. Iwama responded that he did not know, but would find out from the Vice President Administration and Finance and report back to Senate.

**Action:** Dr. Iwama to check with Ms. Bray regarding whether there are any plans to address concerns with the wireless network and report back to Senate.

**8.0 S-201205.04**  
**Approval of Motions on the Consent Agenda**

Casperson / Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Policy and Planning**

**Dale**

**“For Approval” Items:**

**S-201205.05**  
**Changes to Program Requirements — Major in Accounting**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program requirements for the Major in Accounting, on page 79 of the 2011-2012 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Upper-Division Requirement**

**300 and 400 level**

Comm 300-3	Introduction to Business Law
Comm 310-3	Intermediate Financial Accounting I
Comm 311-3	Intermediate Financial Accounting II
Comm 312-3	Intermediate Managerial Accounting
Comm 320-3	Financial Management II
Comm 330-3	Human Resource Management
<u>Comm 332-3</u>	<u>Business and Professional Ethics</u>
Comm 350-3	Production and Operations Management
Comm 351-3	Management Information Systems
Comm 400-3	Strategic Management
Comm 411-3	Advanced Management Accounting
ECON 310-3	Intermediate Microeconomic Theory
ECON 311-3	Intermediate Macroeconomic Theory

One of:

- Comm 410-3 Accounting Theory
- Comm 414-3 Advanced Financial Accounting

Two of:

- Comm 313-3 Personal Taxation
- Comm 314-3 Corporate Taxation
- Comm 315-3 International Accounting
- Comm 412-3 Auditing
- Comm 413-3 Accounting: Advanced Topics

### **S-201205.06**

#### **Changes to Program Requirements — Major in Finance**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program requirements for the Major in Finance, on page 80 of the 2011-2012 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Upper-Division Requirement**

### **300 and 400 level**

- Comm 300-3 Introduction to Business Law
- Comm 320-3 Financial Management II
- Comm 321-3 Investment and Security Analysis
- Comm 330-3 Human Resource Management
- Comm 332-3 Business and Professional Ethics
- Comm 350-3 Production and Operations Management
- Comm 351-3 Management Information Systems
- Comm 400-3 Strategic Management
- Comm 420-3 Advanced Financial Management
- Comm 422-3 Management of Financial Institutions
- ECON 310-3 Intermediate Microeconomic Theory
- ECON 311-3 Intermediate Macroeconomic Theory

Two of:

- Comm 322-3 International Financial Management
- Comm 323-3 Risk, Insurance and Financial Planning
- Comm 421-3 Portfolio Theory and Management
- Comm 423-3 Financial Engineering
- Comm 429-3 Finance: Advanced Topics

### **S-201205.07**

#### **Changes to Program Requirements — Major in General Business**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program requirements for the Major in General Business, on page 81 of the 2011-2012 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Upper-Division Requirement**

#### **300 and 400 level**

Comm 300-3	Introduction to Business Law
Comm 302-3	Entrepreneurship
Comm 320-3	Financial Management II
Comm 330-3	Human Resource Management
<u>Comm 332-3</u>	<u>Business and Professional Ethics</u>
Comm 350-3	Production and Operations Management
Comm 351-3	Management Information Systems
Comm 400-3	Strategic Management
ECON 310-3	Intermediate Microeconomic Theory
ECON 311-3	Intermediate Macroeconomic Theory

**Twelve credit hours selected from any of the other four majors or from the following (with no more than ~~six~~ 6 credit hours in any one major area):**

Comm 331-3	Organizational Theory
<del>Comm 332-3</del>	<del>Business and Professional Ethics</del>
Comm 333-3	Women in Organizations
	Or ECON 301-3 Women and the Economy
Comm 430-3	Organizational Studies: Selected Topics
Comm 431-3	Industrial Relations
Comm 432-3	Cross-Cultural Workplace Practices
Comm 439-3	HRM: Selected Topics
Comm 450-3	Total Quality Management
Comm 498-(3-6)	Special Topics in Business Administration

### **S-201205.08**

#### **Changes to Program Requirements — Major in Human Resources Management**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program requirements for the Major in Human Resources Management, on page 82 of the 2011-2012 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Upper-Division Requirement**



## 300 and 400 level

Comm 300-3	Introduction to Business Law
Comm 304-3	Employment Law in Canada
Comm 320-3	Financial Management II
Comm 330-3	Human Resource Management
<u>Comm 332-3</u>	<u>Business and Professional Ethics</u>
Comm 334-3	Strategic Human Resource Planning
Comm 335-3	Organizational Effectiveness
Comm 350-3	Production and Operations Management
Comm 351-3	Management Information Systems
Comm 400-3	Strategic Management
Comm 431-3	Industrial Relations
Comm 433-3	Recruitment, Selection, and Retention
Comm 434-3	Compensation
Comm 435-3	Organizational learning, Development and Training
Comm 436-3	Workplace Health and safety
ECON 310-3	Intermediate Microeconomic Theory
ECON 311-3	Intermediate Macroeconomic Theory

### **S-201205.09**

#### **Changes to Program Requirements — Major in International Business**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program requirements for the Major in International Business, on page 83 of the 2011-2012 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Upper-Division Requirement**

### **300 and 400 level**

Comm 300-3	Introduction to Business Law
Comm 303-3	Introduction to International Business
Comm 320-3	Financial Management II
Comm 330-3	Human Resource Management
<u>Comm 332-3</u>	<u>Business and Professional Ethics</u>
Comm 350-3	Production and Operations Management
Comm 351-3	Management Information Systems
Comm 400-3	Strategic Management
ECON 310-3	Intermediate Microeconomic Theory
ECON 311-3	Intermediate Macroeconomic Theory

Three of:

Comm 315-3	International Accounting
Comm 322-3	International Financial Management
Comm 432-3	Cross Cultural Workplace Practices
Comm 441-3	International Marketing

### **S-201205.10**

#### **Changes to Program Requirements — Major in Marketing**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program requirements for the Major in Marketing, on page 83 of the 2011-2012 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Upper-Division Requirement**

### **300 and 400 level**

Comm 300-3	Introduction to Business Law
Comm 320-3	Financial Management II
Comm 330-3	Human Resource Management
<u>Comm 332-3</u>	<u>Business and Professional Ethics</u>
Comm 343-3	Behavioural Marketing
Comm 350-3	Production and Operations Management
Comm 351-3	Management Information Systems
Comm 400-3	Strategic Management
Comm 442-3	Marketing Strategy
Comm 443-3	Marketing Research
ECON 310-3	Intermediate Microeconomic Theory
ECON 311-3	Intermediate Macroeconomic Theory

Two of:

Comm 340-3	Marketing Communications
Comm 341-3	Sales Management
Comm 342-3	Services Marketing
Comm 346-3	Internet Marketing
Comm 347-3	Marketing Channels and Retail marketing
Comm 441-3	International Marketing
Comm 449-3	Advanced Topics in Marketing

### **S-201205.11**

#### **Changes to Calendar Description — Major in International Business**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in the calendar description for the Major in International Business, on page 82 of the 2011-2012 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in International Business:

In recent years the importance of an international perspective for ~~Business~~ students of business has increased as a result of the increasing globalization of the economy. The International Business major exposes students to the impact of the international environment on the functional areas of business management. In conjunction with the courses in the International Studies program, the major in International Business allows students to focus on a country or a region of the world, providing education in language, culture and business practice. All students, particularly those majoring in International Business, are encouraged to take courses in International Business, at institutions / universities abroad approved by the UNBC International Exchange & Student Programs Office in order to gain practical international exposure as part of their Bachelor of Commerce program. For more information on exchange opportunities refer to [www.unbc.ca/international](http://www.unbc.ca/international). Graduates are suited to work in work in firms or governments agencies involved in international operations.

The minimum requirement for a Bachelor of Commerce with major in International Business is 120 credit hours.

### **S-201205.12**

#### **Approval of New Course — COMM 305-3**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course COMM 305-3 Case Studies in Business be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course develops critical skills in the development and analysis of business cases. The course includes the development of new cases, practical methodology for analysis and presentation of case studies in all areas of business.

**Prerequisites: 60 Credit hours in Business**

### **S-201205.13**

#### **Approval of New Course — COMM 316-3**

Casperson / Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course COMM 316-3 Financial Statement Analysis be approved as proposed.

Proposed semester of first offering: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Users of financial statements must be able to interpret financial reports, construct measures of financial performance and analyse the reporting choices made by companies. Reading and interpreting financial statements is a skill that impacts almost any business decision. This course focuses on application of accounting knowledge and reading and interpreting financial statements.

**Prerequisites: Comm 220-3 Financial Management I**

**S-201205.14**

**Approval of UNBC Semester Dates for January 2015**

Zahir / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the UNBC Semester Dates for January 2015 be approved as proposed.

Effective date: Immediately upon approval by Senate; to be released with the Academic Calendars in May 2014

A Senator spoke against this motion opining that the two-week break would have a serious negative impact on students. Others spoke in favour of the motion suggesting that lengthening the break would provide students with the opportunity to volunteer or otherwise partake of the numerous events occurring in Prince George in 2015. It was noted that the Winter Games provided an opportunity to showcase UNBC. The Registrar was asked whether he anticipated any issues as a result of the shortened examination period and he responded that he did not, particularly in light of the recent establishment of some administrative processes that should assist in this regard.

CARRIED.

**“For Information” Items:**

**SCAPP201205.13**

**Changes to Calendar Course Description and Prerequisites — COMM 251-3**

Casperson / Whitcombe

That the changes to the calendar description and prerequisites for COMM 251-3 Introduction to Management Science, on page 194 in the 2011-2012 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**COMM 251-3 Introduction to Management Science**      This course is a Astudy of analytical approaches in management science that assist managerial decision-making under conditions of both certainty and uncertainty. Attention ~~will be~~ is given to the formulation of quantitative models from a variety of areas. Topics include linear programming, transportation/assignment problems, integer programming, multicriteria decisions, dynamic programming, decision ~~A~~analysis, queuing theory, and simulation.

Prerequisites: MATH 150-3 or MATH 220 -3, Math 152-3 or MATH 100-3, and ECON 205-3; MATH 240-3, STAT 240-3 or MATH 242-3 may substitute for ECON 205-3

**SCAPP201205.14**

**Changes to Calendar Course Description and Prerequisites — COMM 320-3**

Casperson / Whitcombe

That the changes to the calendar description and prerequisites for COMM 320-3 Financial Management II, on page 195 in the 2011-2012 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**COMM 320-3 Financial Management II** This course dDeals with analytical techniques and broad issues of financial management. Topics include capital budgeting and uncertainty, risk and return, the capital asset pricing model and market efficiency, determination of discount rates for capital projects including the weighted average cost of capital, leasing options and applications to corporate finance, capital structure and dividend policy, mergers and acquisitions, bankruptcy and reorganization.

Prerequisites: COMM 220-3, MATH 150-3 or MATH 220 -3, and MATH 152-3 or MATH 100-3

**9.1.1** Block transfer credit for successful completion of the College of the North Atlantic Forest Resources technician diploma

This agreement was provided to Senate for information.

**9.1.2** Proposed block transfer credit for CNA Wildlife and Fisheries Diploma to UNBC Wildlife and Fisheries Degree

This agreement was provided to Senate for information.

**9.1.3** Proposed block transfer credit for Sault Fish and Wildlife Conservation Diploma to UNBC Wildlife and Fisheries Degree

This agreement was provided to Senate for information.

**9.1.4** Proposed block transfer credit for Fleming College (Formerly Sir Sandford Fleming) Fish and Wildlife Technician and Technology Diplomas to UNBC Wildlife and Fisheries Degree

This agreement was provided to Senate for information.

**9.2 Senate Committee on Scholarships and Bursaries**

**Dale (Acting)**

**“For Information” Items:**

**SCSB20120425.05**

**Approval of Terms and Conditions**

Casperson / Whitcombe

That the Terms and Conditions for motions SCSB20120328.05, SCSB20120425.03 and SCSB20120425.04 be approved.

Effective Date: April 2012

CARRIED (consent agenda).

**SCSB20120509.11**

**Approval of Terms and Conditions**

Casperson / Whitcombe

That the revised terms and conditions of items 4.1.1, 4.1.2, 4.1.3, 4.1.4 and 4.1.5 all be approved omnibus.

Effective Date: May 2012

CARRIED (consent agenda).

**10.0 Other Business**

**10.1** Report of the Registrar

**Hanschen**

The Registrar had nothing to report.

**11.0 Information**

There were no items for information.

12.0

**S-201205.22**

**Adjournment**

Whitcombe / Hutchings

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 27, 2012  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

M. Archie, G. Ashoughian, R. Brouwer, D. Casperson, M. Dale, B. Deo, G. Fondahl, K. Guest, T. Hanschen (Secretary of Senate), K. Hutchings (Vice Chair), F. Islam, G. Iwama (Chair), A. Kitchenham, E. Korkmaz, D. Macknak, P. MacMillan (Acting Dean, Graduate Programs), D. McDonald, B. Murray, C. Myers (Recording), K. Mytting, M. Nitz, C. Nolin, J. Safaei Boroojeny, A. Stroet, S. Wagner, T. Whitcombe, W. Younas, S. Zahir

**Regrets:**

E. Annis, J. Crosina, M. Green, S. Green, L. Handfield, P. Hickey, K. Kuo, D. Leighton-Stephens, D. Nyce, R. Robinson, D. Ryan, P. Sanborn, C. Silva, R. Tallman, K. Walske, B. Wang, J. Young

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The meeting commenced at 3:30 p.m.

**1.0 S-201206.01**

**Approval of the Agenda**

That the agenda for the June 27, 2012 Public Session of Senate be approved as presented.  
MacMillan  
CARRIED.

**2.0 S-201206.02**

**Approval of Senate Minutes**

That the minutes of the May 23, 2012 Public Session of Senate be approved as presented.  
Deo  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Bill C-38**

**Iwama**

Dr. Iwama reported that he had asked the Research Universities' Council of BC about any potential impact of this Bill on the post-secondary education sector, and they had responded that they had received no queries or concerns about the Bill. Another Senator reported that the Canadian Association of University Teachers has stated that the Bill essentially curtailed a number of research projects.

**3.2 Plans to Address Concerns with the Wireless Network**

**Iwama**

Dr. Iwama reported that Information Technology Services continues to increase cell phone coverage on campus, which should improve by mid-July when a new tower is installed.

**3.3 Upper-Division Course Requirements Dale**

Dr. Dale indicated that a written report from the Senate Committee on Academic Policy and Planning, in relation to this request from Senate, was included for information.

**3.4 Update on MCPS Degree Dale**

Dr. Dale reported that Dean Hartley had communicated with the Ministry with regard to this degree and had not yet received a response.

**4.0 President's Report Iwama**

Dr. Iwama reported on two matters (report attached to these minutes as Appendix I), namely the appointment of a new Vice President, Research and the University's decision to discontinue Access Copyright.

**5.0 Report of the Provost Dale**

Dr. Dale noted that Ms. Ashoughian would be leaving UNBC in August and thanked her for her service. He added that an acting University Librarian would be appointed in the interim. The search committee struck to hire a new University Librarian will begin their work as soon as possible.

**6.0 Question Period**

A Senator suggested that the issue of copyright be discussed at Senate. Dr. Iwama liked the suggestion and responded that it would be taken into consideration as a presentation topic. He also invited Senators to submit topics to Dr. Dale that they would like to see discussed at Senate.

**7.0 S-201206.03**

**Approval of Motions on the Consent Agenda**

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Deo  
CARRIED.

**8.0 Committee Reports**

**8.1 Senate Committee on Academic Policy and Planning Dale**

**"For Approval" Items:**

**S-201206.04**

**Approval of International Partnership with Wenzhou University, China, to Develop a 1+1 Master of Science Program under the MSc NRES (Environmental Science) Degree**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning and the Senate Committee on Research and Graduate Studies, the motion for UNBC to establish an international partnership with Wenzhou University, China, to develop a 1+1 Master of Science Program under the MSc NRES (Environmental Science) degree, be approved as proposed.

Proposed start date: September 2012

CARRIED.



**S-201206.05****Approval of New Course — MATH 530-(3,6)**

Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course MATH 530-(3,6) Undergraduate Thesis be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This undergraduate thesis allows students to examine and research a topic in the field of mathematics. Students must have completed at least 90 credit hours and be a Mathematics major. This thesis may be taken in one or two semesters. MATH 530 is normally taken over two semesters and requires that a student find an Undergraduate Thesis research supervisor. Therefore, students are encouraged to apply to potential supervisors well in advance of completing 90 credit hours. This course is taken for a total of 6 credit hours.

**Prerequisites:** Honours standing and permission of the Instructor and Department Chair.

**Preclusions:** STAT 530-(3,6) Undergraduate Thesis

**S-201206.06****Approval of New Course — STAT 530-(3,6)**

Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course STAT 530-(3,6) Undergraduate Thesis be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This undergraduate thesis allows students to examine and research a topic in the field of statistics. Students must have completed at least 90 credit hours and be a Mathematics major. This thesis may be taken in one or two semesters. STAT 530 is normally taken over two semesters and requires that a student find an Undergraduate Thesis research supervisor. Therefore, students are encouraged to apply to potential supervisors well in advance of completing 90 credit hours. This course is taken for a total of 6 credit hours.

**Prerequisites:** Honours standing and permission of the Instructor and Department Chair.

**Preclusions:** MATH 530-(3,6) Undergraduate Thesis

**S-201206.07****Approval of New Honours Program — Bachelor of Science in Mathematics (BSc) Honours Program**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Bachelor of Science in Mathematics (BSc) Honours program be approved as proposed.

Proposed start date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **BSc Mathematics Honours**

The Honours in Mathematics recognizes undergraduate students who develop a breadth of knowledge through coursework and research. Students considering graduate work or industrial research gain experience and confidence in working in areas where the outcome is unknown.

Entry to the Mathematics Honours Program takes place after completion of 60 credit hours and requires a minimum Cumulative GPA of 3.33 over the previous 30 credit hours, and the permission of the Department Chair. Candidates are required to consult with their Student Advisor prior to applying for the program. Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department of Mathematics and Statistics and depends on the availability of a supervisor. Faculty members are under no obligation to supervise Honours students. To remain in the Honours Program requires the maintenance of a minimum Cumulative GPA of 3.33.

To be awarded the BSc Honours degree students will

- complete 126 credit hours
- satisfy the requirements for a BSc in Mathematics
- within the existing 400-level requirements take
  - one of MATH 420-3 Structure of Groups and Rings or MATH 421-3 Field Theory
  - one of MATH 402-3 Topological and Normed Linear Spaces or MATH 403-3 Measure Theory and Integration
  - one of STAT 471-3 Linear Models, or MATH 472-3 Survey Sampling Design and Analysis, or MATH 473-3 Experimental Design and Analysis
- complete 6 credit hours of MATH 530 or STAT 530, with the outcome of one undergraduate thesis under the supervision of a faculty member.

**Note:** Because faculty are under no obligation to supervise undergraduate theses, students are encouraged to find an Undergraduate Thesis supervisor well in advance of completing 90 credit hours.

### **S-201206.08**

#### **Changes to Degree Requirements — Joint Major in English and Environmental Studies**

Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree requirements for the Joint Major in English and Environmental Studies, on page 106 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Joint Major in English and Environmental Studies**

The English/Environmental Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

### **Program Requirements**

#### **Lower-Division Requirement**

ENGL104-3 Introduction to Film

ENGL 209-3 Introduction to TV Studies

ENGL 231-3 An Introduction to Canadian Literature  
ENGL 283-3 Introduction to Romantic Literature  
BIOL 110-3 Introductory Ecology  
FNST 100-3 Aboriginal Peoples of Canada  
ENVS 101-3 Introduction to Environmental Citizenship  
~~GEOG 100-3 Environments and People~~  
GEOG 101-3 Human Geographies of Global Change  
~~ENPL 205-3 Environment and Society~~  
PHIL 202-3 Comparative Religion

or FNST 303-3 First Nations Religion and Philosophy

*Note: CPSC 150-3; Computer Applications; or ~~ENGL 201-3 Computing in the Humanities~~ are is recommended for students without computing experience.*

One of:

ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 270-3 Expository Writing  
ENGL 271-3 Introduction to Creative Writing

One of:

ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

One of:

ENGL 211-3 Survey of English Literature I  
ENGL 212-3 Survey of English Literature II  
ENGL 284-3 Introduction to Victorian Literature  
ENGL 285-3 Modern British Literature

One of:

~~GEOG 101-3 Human Geography~~  
NREM 101-3 Introduction to Natural Resources Management and Conservation  
GEOG 206-3 Social Geography  
INTS 101-3 Canada and the World

Upper-Division Requirement

The following ~~thirty~~ 30 credit hours (~~ten~~ 10 courses) of environmental courses at the 300 or 400 level:

~~ENPL 319-3 Social Research Methods~~  
ENVS 309-3 Women and Environmental Studies  
or HIST 421-3 Special Topics in Environmental History  
or INTS 470-3 International Environmental Policy  
ENVS 325-3 Global Environmental Change: Science and Policy  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
HIST 360-3 Introduction to Environmental History  
NREM 303-3 First Nations' Approaches to Resource Management  
or FNST 304-3 First Nations Environmental Philosophy  
NREM 306-3 Society, Policy and Administration  
ENVS 414-3 Environmental and Professional Ethics  
ENVS 440-3 Internship

or ENGL 444-(2-6) Internship  
GEOG 420-3 Geographies of Environmental Justice  
or GEOG 305-3 Political Ecology  
PSYC 408-3 Environmental Problems and Human Behaviour  
or ORTM 408-3 The Psychology of Recreation and Tourism

Twenty-four credit hours (eight courses) of English courses at the 300 or 400 level:

One of:

ENGL 309-3 Intermediate Studies in Film or Television  
ENGL 331 Genres in Canadian Literature  
ENGL 383-3 Romantic Literature  
ENGL 384-3 Victorian Literature

Two of:

ENGL 430-3 Special Topics in Canadian Literature  
ENGL 431-3 Northern BC Literature  
ENGL 480-3 Science Fiction  
ENGL 483-3 Special Topics in Romantic Literature  
ENGL 486-3 Literature of the Fantastic  
ENGL 493-3 Cultural Studies

Fifteen additional credit hours of English (five courses) are required to ensure the fulfillment of the 24 credit hour upper division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 306-3 Indigenous Women: Perspectives  
WMST 309-3 Gender and Film  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
WMST 411-3 Contemporary Feminist Theories

Elective and Academic Breadth

Elective credit hours as necessary to ensure a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

**"For Information" Items:**

**SCAPP201206.04**

**Changes to Calendar Course Description — MATH 336-3**

Deo

That the change to the course description for MATH 336-3 Intermediate Differential Equations on page 246 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 336-3 Intermediate Differential Equations** This course is a continuation of MATH 230-3 and is designed to increase the depth and breadth of students' knowledge pertaining to differential equations. Topics include existence and uniqueness theory for ordinary differential equations, series solutions of differential equations, linear system theory, phase plane analysis and stability, boundary value problems and Green's Functions, ~~general introduction to the theory~~ review of Fourier Series, with ~~an~~ additional applications to boundary value problems for the Heat Equation, Wave Equation and Laplace's Equation.

**SCAPP201206.05**

**Changes to Course Prerequisites — MATH 403-3**

Deo

That the change(s) to the prerequisite for MATH 403-3 Measure Theory and Integration, on page 246 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 403-3 Measure Theory and Integration** This course focuses on the development and properties of Lebesgue measure and the Lebesgue integral, with generalization to integration in abstract measurable spaces. Topics include outer measure, measurable sets and Lebesgue measure, measurable functions, differentiation of integrals, and the extension of these concepts to more general settings.

*Prerequisites:* MATH 302-3 ~~or permission of the instructor~~

8.2 Senate Committee on Research and Graduate Studies Fondahl

**"For Approval" Items:**

**S-201206.09**

**Changes to Admission Semesters — MSc Mathematical, Computer, and Physical Sciences**

Deo

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the admission semesters for the MSc Mathematical, Computer, and Physical Sciences, on pages 32 and 33 and on page 79 in the 2011/2012 graduate calendar, be approved as proposed.

Effective date: Upon approval by Senate

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

(From pg 32-33)

**February**

- |    |           |  |
|----|-----------|--|
| 1  | Wednesday | Application deadline for Business Administration (MBA)   |
| 10 | Friday    | *Last day to withdraw from January Semester courses<br>Without academic penalty  |
| 15 | Wednesday | Application deadline for UNBC administered Graduate Awards<br>Application deadline for Graduate Studies for May Semester 2012<br>for: Interdisciplinary Studies (MA, MSc), Education (MEd)<br>Multidisciplinary Leadership Specialization, <u>Mathematical</u> , |

Computer, and Physical Sciences (MSc). Application deadline for Graduate Studies September Semester 2012 for: Business Administration (MSc), Community Health Science (MSc), Development and Economics (MA), Disability Management (MA), Education (MEd) Counselling Specialization, Special Education Specialization and Multidisciplinary Leadership Specialization, First Nations Studies (MA), Gender Studies (MA), Health Sciences (PhD), History (MA), Interdisciplinary Studies (MA, MSc), International Studies (MA), Mathematical, Computer, and Physical Sciences (MSc), Natural Resources and Environmental Studies (MA, MSc, MNRES and PhD), Nursing (MScN, MScN:FNP), Political Science (MA), Social Work (MSW)

20 Monday Beginning of Mid-Semester Break (no classes February 20-24)

(From pg 79)

## **Admission, Regulations and Committee Structures**

### **Admission Requirements**

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program is contingent upon the prospective student finding a member of the faculty to serve as her/his supervisor. Applicants must also provide a completed Teaching Assistantship Application and a completed Funding Worksheet. Both forms are included with the application material for this program. Normally, at least two of the three letters of recommendation, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential. Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Mathematical, Computer and Physical Sciences MSc Program accepts students for the September and January Semesters. At the specific request of the prospective supervisor, an applicant may be considered for May admission. For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

### **"For Information" Items:**

#### **SCRGS201206.06**

#### **Course Prerequisite Change — MATH 603-3**

Deo

That the change(s) to the prerequisite for MATH 603-3 Measure Theory and Integration, on page 122 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**MATH 603-3 Measure Theory and Integration** This course focuses on the development and properties of Lebesgue measure and the Lebesgue integral, with generalization to integration in abstract measurable spaces. Topics include outer measure, measurable sets and Lebesgue measure, measurable functions,

differentiation of integrals, and the extension of these concepts to more general settings.

*Prerequisites: MATH 302-3 or permission of the instructor*

**SCRGS201206.08**

**2012 Annual Report to Senate from the Senate Committee on Research and Graduate Studies**

Deo

That the 2012 Annual Report (May 1, 2011 to April 30, 2012) from the Senate Committee on Research and Graduate Studies be approved by the Committee and forwarded to Senate for information.

Effective date: June 6, 2012

CARRIED (Consent Agenda).

**8.3 Senate Committee on First Nations and Aboriginal Peoples Dale**

**“For Information” Items:**

**SCFNAP201205.01**

**2012 Annual Report to Senate from the Senate Committee on First Nations and Aboriginal Peoples**

Deo

That the annual report of the Senate Committee on First Nations and Aboriginal Peoples (SCFNAP) be approved and forwarded to Senate for information.

Effective date: June 2012

CARRIED (Consent Agenda).

**8.4 Steering Committee of Senate Iwama**

**“For Approval” Items:**

Regular

**S-201206.10**

**Revision to Senate Handbook — Order of Senate Agenda**

Deo

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook be revised to reflect the movement of the Report of the Registrar to follow the reports of the President and Provost.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-201206.11**

**Revision to Senate Handbook — Terms of Reference for Senate Committee on First Nations and Aboriginal Peoples**

Casperson

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples and the Steering Committee of Senate, the changes to the Senate Committee on First Nations and Aboriginal Peoples Terms of Reference be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**9.0 Other Business**

Dr. Iwama thanked Dr. Fondahl for her work and contributions to the University while serving as Vice President, Research.

**9.1 Report of the Registrar Hanschen**

Mr. Hanschen reported on several matters (report attached as Appendix II).

**10.0 Information**

**10.1 Annual Report of the Harassment and Discrimination Advisor**

Dr. Iwama noted that this report was included in the package and was provided for information.

**11.0 S-201206.12**

**Move to In Camera Session**

Hutchings

That the meeting move In Camera.

CARRIED.

**12.0 S-201206.16**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:25 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

August 22, 2012

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, D. Casperson, J. Crosina, M. Dale, B. Deo, M. Green, S. Green, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), G. Iwama (Chair), E. Korkmaz, C. Lee (Acting Dean, Graduate Programs), D. McDonald, B. Murray, C. Myers (Recording), M. Nitz, C. Nolin, R. Robinson, D. Ryan, J. Safaei Boroojeny, A. Stroet, R. Tallman, T. Whitcombe, W. Younas, J. Young

**Regrets:**

K. Hutchings (Vice Chair), K. Kuo, P. Hickey, F. Islam, D. Leighton-Stephens, K. Mytting, G. Payne (Acting Vice President, Research), P. Sanborn, C. Silva, S. Wagner, K. Walske, B. Wang, S. Zahir

**Absent:**

M. Archie, R. Brouwer, D. Macknak, D. Nyce

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The meeting commenced at 3:30 p.m.

**1.0 S-201208.01**

**Approval of the Agenda**

Whitcombe

That the agenda for the August 22, 2012 Public Session of Senate be approved as presented.

Senator Lee requested that motion number S-201208.28 be removed from the agenda. As there was no objection to removing the motion, it was removed. A Senator then asked that an item be added under "Other Business," as he wished to discuss the process that would be taken with the motion that was removed from the agenda.

The motion to approve the agenda, as amended, was CARRIED.

**2.0 S-201208.02**

**Approval of Senate Minutes**

Whitcombe

That the minutes of the June 27, 2012 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report Iwama**

Dr. Iwama reported on several matters relating the Ministry of Advanced Education, including a cost-savings exercise, "Quality Assurance Initiative," the Wood Innovation and Design Centre, and Engineering programs. Dr. Iwama's report is attached to these minutes as "Appendix I."

**5.0 Report of the Provost Dale**

Dr. Dale reported that, in accordance with a recommendation from the external review team, the Dean of Graduate Programs will now report solely to the Provost / Vice President Academic, effective September 1, 2012.

**6.0 Report of the Registrar Hanschen**

The Registrar reported on several matters, and his report is attached to these minutes as "Appendix II."

**7.0 Question Period**

A Senator asked whether it is being made clear in the discussions with the Ministry that, when discussing procurement, only operational, and not research, procurement is under consideration. Dr. Iwama responded that this is correct. It was also asked whether the discussions were limited only to reducing administrative costs or whether academic costs were also being considered. Dr. Iwama replied that they are looking for savings in "back room costs" and attempting to limit the impact on the academic side.

Another Senator indicated that CUFA BC had reported concerns that outsourcing is at the root of this exercise, and asked whether the President felt this was a premature conclusion. Dr. Iwama responded in the affirmative and added that data was just now being submitted. He reiterated that he would keep Senators apprised of developments.

It was asked whether the University had considered contacting MCPS students to ask them if they would like to change the nomenclature for their degree. The Provost replied that some avenues had been explored and that the University was considering sending a letter to students to explain the situation to them. A request was made to attach the letter from the Ministry to the Senate minutes, and the Secretary of Senate responded that he would ensure it was attached to his report.

**8.0 S-201208.03  
Approval of Motions on the Consent Agenda (no material)**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Policy and Planning Dale**

**"For Approval" Items:**

**S-201208.04  
Changes to Academic Dates**

Lee

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Academic Dates on page 48 of the 2012-2013 Undergraduate Calendar be amended as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## February

- 11 Monday Family Day, University Closed  
14 Thursday Last day to withdraw from January Semester courses without academic penalty, 50% tuition refund  
~~18 Monday Family Day, University closed~~  
18-22 Mon. to Fri. Mid-Semester Break (no classes February 18-22)

### **S-201208.05**

#### **Approval of New Course — COMM 452-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course COMM 452-3 Logistics and Supply Chain Management be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces students to the application of logistics and supply chain management concepts. The course examines the nature and scope of supply chain, logistics framework, purchasing and procurement, processing, transportation, warehousing, and distribution logistics, role of information and simulation technology, reverse logistics and contemporary issues.

**Prerequisites:** COMM 350

### **S-201208.06**

#### **Changes to Program Requirements — Major in First Nations Studies**

Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the program requirements for Major in First Nations Studies, on page 132 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### Upper-Division Requirement

300 Level

FNST 305-3 Seminar in First Nations Studies

400 Level

FNST 440-3 Internship in First Nations Studies

~~Eighteen~~ Fifteen credit hours of 300- or 400-level First Nations Studies courses or approved ancillary courses for the major in First Nations Studies.

## S-201208.07

### **Changes to Degree Requirements — History (BA Program)**

Lee

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the History (BA Program) on pages 143-145 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **History (BA Program)**

Charles Jago, Professor Emeritus  
Gordon Martel, Professor Emeritus  
William Morrison, Professor Emeritus

Theodore Binnema, Professor ~~and Acting Chair~~  
Jonathan Swainger, Professor  
Jacqueline Holler, Associate Professor and Chair  
Alexander Alex Auerbach, Assistant Professor  
~~Stephanie Cousineau, Assistant Professor~~  
~~Emily Spencer, Assistant Professor~~  
Dana ~~wessel~~ Wessell Lightfoot, Assistant Professor

Website: [www.unbc.ca/history](http://www.unbc.ca/history)

~~Historians study what people have thought, said, and done in the past. By description, examination, and analysis they attempt to the past in order to understand the present. The explain study of history contributes to critical thinking, helps to develop intellectual maturity, and assists students to present ideas clearly and accurately.~~

~~The study of history, as well as being valuable in itself, can lead to a career in business, government service, teaching, law, journalism, archival and museum work.~~

Tracing the origins of their discipline to the Ancient Greek scholar Herodotus (fifth century B.C.E.), historians examine the records of the human past, with the goal of understanding change over time. We are particularly interested in establishing cause and effect in the patterns of how society, politics, economies, culture, identity, and thought developed. Traditionally, historians have examined prominent individuals or critical events in politics, warfare, diplomacy, economics and intellectual activity. But in recent decades, the scope of historical study has expanded to encompass a wide range of phenomena and a broad spectrum of society. Women's roles in history, the daily life of ordinary men and women in the past, and the impact of imperialism and colonialism are just a few of the topics that have come under intense historical scrutiny in recent years. Of particular interest to the current generation of historians are the relationship of the individual to society; encounters between diverse cultures; the dynamics of class, race, and gender; and the expression of power and authority (political, social, or cultural).

The study of history has direct relevance on the present. It provides an enlightening perspective on the cultures and societies of the past and on how the ideals, institutions, and

issues of today arose and evolved over time. The discipline of History also requires intellectual rigour, and cultivates critical thinking, creative analysis, and both oral and written communication skills. History majors are highly sought after in fields such as law, education, journalism, business, government service, and “public history” (i.e., museums, historical sites, and archives). A History major is also an ideal foundation for graduate study in the Humanities and Social Sciences.

## **Major in History**

A degree in History requires students to complete 54 credit hours of History courses, at least 30 credit hours of which must be upper-division courses. ~~Students may not take more than 57 credit hours of history without written permission from the Chair of the History program.~~

## **Program Requirements**

### **Lower-Division Requirement**

#### **100 and 200 Level**

~~HIST 190-3 The West and the World to 1660~~

HIST 190-3 World History to 1550

~~HIST 191-3 The West and the World since 1660~~

HIST 191-3 The West and the World since 1550

Twelve additional credit hours in 200-level History courses.

### **Upper-Division Requirement**

#### **300 and 400 Level**

HIST 300-3 Historiography: The Nature of the Historical Discipline

Eighteen credit hours of History at the 300 level courses, in addition to HIST 300-3.

Nine credit hours of History at the 400 level.

### **Subject Requirement**

Six additional credit hours of History at any level to ensure completion of 54 credit hours of History in total.

### **Elective and Academic Breadth**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

## **BA Honours – History**

The BA Honours – History provides a higher level of training and specialization for students planning to proceed to postgraduate work or professional schools. The program of study is offered to students majoring in history who have completed their first two years (60 credit hours).

In order to enter the honours degree program, students must have completed HIST 190-3 World History to 1550 and HIST 191-3 The West and the World since 1550; ~~HIST 190-3 (The West and the World to 1660), HIST 191-3 (The West and the World Since 1660)~~; 12 credit hours in 200-level history courses; HIST 300-3 Historiography: The Nature of the Historical Discipline; and have attained a cumulative GPA of no less than 3.33 upon completion of second year (i.e. 60 credit hours). Having fulfilled the requirements of admission to the History honours degree program, students must then complete 18 credit hours in 300-level history courses; 15 credit hours in 400-level history courses; and 12 credit hours in four additional history courses designed for honours students, for a total of 66 credit hours as a component of an undergraduate degree totaling 120 credit hours. These honours history courses are designed to be taken in the sequence indicated, which can be altered only under exceptional circumstances and with the permission of the ~~Program~~ Chair.

- HIST 501-3 Honours Directed Readings  
(September Term of third year)
- HIST 500-3 History: Contemporary Theories and Methods  
(January Term of third year)
- HIST 505-6 Honours Thesis  
(September and January Term of fourth year)

A cumulative GPA of not less than 3.33 must be maintained while in the honours program.

The minimum requirement for completion of a BA Honours – History is 120 credit hours.

## **Joint Major in English/History**

See Calendar entry under English

## **Joint Major in English/History**

(taken from the section on ‘English’)

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and History is 120 credit hours.

## **Program Requirements**

### **Lower-Division Requirements**

- ENGL 211-3 Survey of English Literature I
- ENGL 212-3 Survey of English Literature II
- ~~HIST 190-3 The West and the World to 1660~~
- HIST 190-3 World History to 1550
- ~~HIST 191-3 The West and the World since 1660~~
- HIST 191-3 The West and the World since 1550

One of:

ENGL 100-3 Introduction to Literary Structures  
 ENGL 102-3 Introduction to Poetry  
 ENGL 103-3 Introduction to Fiction  
 ENGL 104-3 Introduction to Drama and/or Film

One of:

ENGL 200-3 Gender and Literary Theory  
 ENGL 300-3 Theory  
 ENGL 400-3 Contemporary Theory

Two of:

ENGL 210-3 Women and Literature: A Survey  
 ENGL 280-3 Shakespeare  
 ENGL 281-3 Introduction o Renaissance Literature  
 ENGL 282-3 Introduction to Restoration and 18<sup>th</sup> Century Literature  
 ENGL 283-3 Introduction to Romantic Literature  
 ENGL 284-3 Introduction to Victorian Literature  
 ENGL 285-3 Modern British Literature  
 ENGL 381-3 Renaissance Literature  
 ENGL 382-3 Restoration and 18<sup>th</sup> Century Literature  
 ENGL 383-3 Romantic Literature  
 ENGL 384-3 Victorian Literature  
 ENGL 385-3 Modern and Contemporary Literature in the United States  
 ENGL 386-3 19<sup>th</sup> Century Literature in the uUnited States

Nine additional credit hours (three courses) of History at the 100 or 200 level.

### **Upper-Division Requirement**

Of the 39 credit hours of English (13 courses) required for this degree, at least 21 credit hours (seven courses) must be at the 300 and 400 level, with at least six of those 21 credit hours (two of seven courses) at the 400 level.

HIST 300-3 Historiography: The Nature of the Historical Discipline

Two of:

ENGL 320-3 First Nations Literature  
 ENGL 331-3 Genres in Canadian Literature  
 ENGL 340-3 Postcolonial Literature  
 ENGL 350-3 Comparative Literature  
 ENGL 410-3 Contemporary Women's Literature  
 ENGL 420-3 Advanced First Nations Literature  
 ENGL 430-3 Special Topics in Canadian Literature  
 ENGL 440-3 Postcolonial Literature I  
 ENGL 450-3 Special Topics in Comparative Literature

Eighteen credit hours (six courses) in History at the 300 or 400 level.

Fifteen additional credit hours of English (five courses) ensuring fulfillment of the upper-division requirement. Two courses may be from the following list of English ancillary courses:

WMST 209-3 Gender and Cultural Studies: An Introduction

WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 306-3 Indigenous Women: Perspectives  
WMST 311-3 History of Feminism  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
WMST 411-3 Contemporary Feminist Theories

### **Elective and Academic Breadth**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

## **Joint Major in History/Political Science**

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Political Science is 120 credit hours.

### **Program Requirements**

#### **Lower-Division Requirement**

~~HIST 190-3 The West and the World to 1660~~  
HIST 190-3 World History to 1550  
~~HIST 191-3 The West and the World since 1660~~  
HIST 191-3 The West and the World Since 1550  
POLS 100-3 Contemporary Political Issues  
ECON 205-3 Statistics for Social and Management Sciences  
Or MATH 240-3 Basic Statistics  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Comparative Government and Politics  
POLS 270-3 Political Philosophy: Plato to Locke  
POLS 290-3 Research and Writing for Political Science

Nine credit hours of History at the 100 or 200 level.

#### **Upper Division Requirement**

HIST 300-3 Historiography: The Nature of the Historical Discipline  
POLS 303-3 Democracy and Dictatorship  
POLS 320-3 Canadian Politics and Policy  
POLS 370-3 Political Philosophy: Locke to Marx

Nine credit hours in Political Science at the 300 or 400 level.

Eighteen credit hours in History at the 300 or 400 level.

### **Elective and Academic Breadth**



Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15)

## **Joint Major in History/Women's Studies**

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Women's Studies is 120 credit hours.

### **Program Requirements**

#### **Lower Division Requirement**

~~HIST 190-3 The West and the World to 1660~~  
HIST 190-3 World History to 1550  
~~HIST 191-3 The West and the World since 1660~~  
HIST 191-3 The West and the World Since 1550  
WMST 100-3 Introduction to Women's Studies

Six additional credit hours of Women's Studies at the 100 or 200 level.

#### **Upper Division Requirement**

WMST 302-3 Women and the Contemporary World  
WMST 307-3 Qualitative Research Methods  
HIST 300-3 Historiography: The Nature of the Historical Discipline  
HIST 309-3 Women in Canada  
WMST 311-3/  
HIST 311-3 History of Feminism  
WMST 312-3/  
HIST 312-3 An Introduction to the History of Gender  
HIST 453 (3-6) Topics in History of Gender  
HIST 454 (3-6) Topics in Women's History

Nine additional credit hours of History at the 300 or 400 level.

#### **Additional Requirement**

Twelve additional credit hours selected from the following:

WMST 303-3 Lesbian and Bisexual Lives  
WMST 304-3 Contemporary Women's Writings in an International Frame  
WMST 309-3 Gender and Film  
WMST 306-3/  
FNST 306-3 Indigenous Women: Perspectives  
WMST 401-3 Cultural Studies: Race, Gender, Representation  
WMST 410-3 Feminist Political Philosophy  
WMST 411-3 Contemporary Feminist Theories  
WMST 412-(3-6)/  
FNST 413-(3-6) Topics in Aboriginal Women's Studies  
WMST 420-3/

ENGL 410-3	Contemporary Women's Literature
WMST 498 (3-6)	Selected Topics
ANTH 401-3	Anthropological Perspectives on Inequality
ANTH 406-3	Feminist Perspectives in Anthropology
COMM 333-3	Women in Organizations
ECON 301-3	Women and the Economy
ENVS 30-9-3	Women and Environmental Studies
FNST 407-3	Race, Class, Gender, Power
INTS 308-3	Gender and International Studies
NURS 412-3	Women and Health
POLS 313-3	Women and Politics
SOCW 433-3	Women in the Human Services
SOCW 449-3	Gender and Sexuality

### **Elective and Academic Breadth**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **Minor in History**

The minor in History provides students with an understanding of how to evaluate historical sources and historical writings and with specialized knowledge of historical processes in fields of the student's choosing.

The minor in History requires students to take at least 24 credit hours in History, of which 18 must be upper-division ~~credits~~. A maximum of two courses (~~six~~ 6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in History.

### **Program Requirements**

- ~~HIST 190-3 The West and the World to 1660~~
- HIST 190-3 World History to 1550
- ~~HIST 191-3 The West and the World since 1660~~
- HIST 191-3 The West and the World since 1550
- HIST 300-3 Historiography: The Nature of the Historical Discipline

Fifteen additional credit hours of 300- or 400-level History courses.

#### **S-201208.08**

#### **Changes to Electives — Northern Collaborative Baccalaureate Nursing Program (NCBNP)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the Electives for the NCBNP, on page 173 of the 2012-13 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Elective Requirement

Eighteen credit hours chosen to fulfill the requirements below, and to ensure completion of a minimum of 136 credit hours. A course may not be used to satisfy the requirements in more than one category. Students are strongly advised to complete elective course work prior to fourth year.

- 3 credit hours in First Nations Studies at any level, or ~~HIST 110-3 Indigena~~ HIST 215-3 Global History of Indigenous People, or equivalent
- 3 credit hours in Humanities at any level, or ENGL 170-3, or equivalent
- 3 additional credit hours in Nursing at the 200 level or above, or 3 credit hours at the 200 level or above in a subject related to Nursing (with permission of pProgram)
- At least 3 credit hours at the 200 level or above in any subject
- At least 3 credit hours at the 300 level or above in any subject
- 3 credit hours at any level in any subject

### **S-201208.09**

#### **Course Deletion — HIST 120-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 120-3 Sex Changes: An Introduction to the History of Sexuality, on page 235 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 120-3 Sex Changes: An Introduction to the History of Sexuality** — This course examines the variability of sexuality, and its connection with larger historical processes, from ancient times to the present; while offering a broad perspective on the sexual past, the course emphasizes the West after 1800.~~

### **S-201208.10**

#### **Course Deletion — HIST 130-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 130-3 History Through Film, on page 235 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 130-3 History Through Film** — This course introduces students to the questions and issues arising from the use of historical settings, characters, and events in film. The specific emphasis depends on the instructor's expertise and the course may include examinations of history in film in varied settings or themes. When the subject matter differs substantively the course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program chair.~~

**S-201208.11**

**Course Deletion — HIST 180-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 180-3 War, Terror and Society I on page 236 of the 2011/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 180-3 War, Terror & Society I** — This course will provide an introduction to the relationship between war and society from the classical age of Greece and Rome to the French revolutionary wars. Themes may include the composition and training of military forces, the role of beliefs and ideologies in the conduct of war, the various kinds of human conflict, the importance of technological change and the impact of war on social and political institutions.~~

**S-201208.12**

**Course Deletion — HIST 181-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 181-3 War, Terror and Society II on page 236 of the 2011/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 181-3 War, Terror & Society II** — This course provides an introduction to the relationship between war and society from the French revolutionary wars to the war in Iraq and beyond. Themes may include the composition and training of military forces, the role of beliefs and ideologies in the conduct of war, the various kinds of human conflict, the importance of technological change and the impact of war on social and political institutions.~~

~~*Prerequisites: None*~~

**S-201208.13**

**Course Deletion — HIST 321-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 321-3 Modern US Social and Intellectual History, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 321-3 Modern US Social and Intellectual History** — Students taking this class will study the main social and intellectual movements in the united States from the mid nineteenth century to the present.~~

~~Prerequisites: two history courses or permission of the instructor~~

**S-201208.14**

**Course Deletion — HIST 330-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 330-3 Lectures in Indigenous History, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 330-3 Lectures in Indigenous History** — This course examines the political, social, and economic history in one or more specified indigenous area(s) an period(s). The topics under study vary according to the expertise of the instructor and may include areas world wide. When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Chair~~

~~Prerequisites: One course in FNST or HIST or permission of the instructor~~

~~Precluded: HIST 390 and HIST 391~~

**S-201208.15**

**Course Deletion — HIST 354-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 354-3 The Circumpolar World, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 354-3 The Circumpolar World** — This course provides an introduction to the nature of nordicity through the history of areas such as northern Canada, Alaska, the Nordic Countries, an Siberia.~~

~~Prerequisites: None~~

~~Precluded: HIST 255-3~~

**S-201208.16**

**Course Deletion — HIST 357-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 357-3 Nordic History, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 357-3 Nordic History** — This course examines the history of Northern Europe from the 16<sup>th</sup> century to the present, with particular attention to nation building, indigenous populations, women, and the rise of the welfare state.~~

~~*Prerequisites:* HIST 255-3 or HIST 354-3 or permission of the instructor~~

**S-201208.17**

**Course Deletion — HIST 391-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 391-3 Aboriginal People in the United States, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 391-3 Aboriginal People in the united States** — The history of Native People from the coming of Europeans. This course will cover the fur trade, settlement and dispossession, and the resurgence of Native people in recent years.~~

~~*Prerequisites:* HIST 221-3 and HIST 222-3 or permission of the instructor~~

~~*Precluded:* HIST 420-3~~

**S-201208.18**

**Course Deletion — HIST 405-(3-6)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 405-(3-6) Topics in the Canadian North, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 405-(3-6) Topics in the Canadian North** — This course focuses on one or more particular themes in the history of the Canadian North such as Native cultures, Native-European relations, the resource economy, northern society, or the impact of distance and isolation. This course may be repeated with the permission of the instructor and Program Chair if the subject matter of the course differs substantially.~~

~~*Prerequisites:* HIST 301-3 or permission of the instructor~~

**S-201208.19**

**Course Deletion — HIST 491-(3-6)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the deletion of HIST 491-(3-6) Topics in Intellectual History, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~This course examines various themes in the history of ideas. Topics might include major intellectual developments such as the scientific revolution, the Enlightenment or modernism; or the influence of ideas on historical events such as the American and French revolutions may be examined; or particular movements, schools of thought or seminal thinkers may be the focus of the course. This course may be repeated for (a maximum of six credit hours) with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially.~~

~~**Prerequisites:** HIST 300~~

**S-201208.20**

**New Course Approval — HIST 232-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 232-3 Early Modern Europe be approved as proposed.

Proposed semester of first offering: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This survey course examines the political, economic, social, religious and cultural life of Europe from 1500-1789.

**Preclusions: HIST 230-3**

**S-201208.21**

**New Course Approval — HIST 256-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 256-3 Introduction to Crime and History be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces students to the historic context and debate over questions of crime, punishment, and reformation. The specific emphasis depends on the instructor's expertise and the course may include examinations of police history, capital punishment, the creation of penitentiaries, or the modern phenomenon of serial murder. With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

**Preclusions: HIST 125-3**

**S-201208.22**

**New Course Approval — HIST 325-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 325-3 Sex changes: An Introduction to the History of Sexuality be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the variability of sexuality, and its connection with larger historical processes, from ancient times to the present; while offering a broad perspective on the sexual past, the course emphasizes the West after 1800.

**Preclusions:** HIST 120-3

**S-201208.23**

**New Course Approval — HIST 326-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 326-3 History Through Film be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces students to the questions and issues arising from the use of historical settings, characters, and events in film. The specific emphasis depends on the instructor's expertise and the course may include examinations of history in film in varied settings or themes. With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

**Preclusions:** HIST 130-3

**S-201208.24**

**New Course Approval — HIST 334-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 334-3 Lectures in Legal History be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Legal history studies the development of law and its interactions with state, society, and culture. This course examines legal history in a variety of contexts and historical periods.

**Prerequisites:** Upper-division standing or permission of the instructor.

**S-201208.25**

**New Course Approval — HIST 365-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 365-3 Medieval Spain be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

As an overview of Iberian history from the fifth to the early sixteenth centuries, this course emphasizes the interaction of Christians, Muslims, and Jews, as well as the



cultural and political distinctiveness of Castile and the Crown of Aragon during the medieval period.

**Preclusions:** HIST 333 Lectures in Cultural History: Medieval Spain (taught Fall 2010)

**S-201208.26**

**New Course Approval — HIST 499-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course HIST 499-3 Independent Study be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Offered by special arrangement between student and instructor, this course enables students to read in depth in an area of history not normally covered in established courses. With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

**Prerequisites:** HIST 190-3, HIST 191-3, HIST 300-3 or permission of the instructor.

**“For Information” Items:**

**SCAPP201208.26**

**Changes to Course Number, Title, Description, and Prerequisites — HIST 110-3**

Whitcombe

That the changes to the course number, title, description and prerequisites of HIST 110-3 Indigena, on page 235 of the 2011/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 110-3 Indigena**— This course provides an introduction to the history of Indigenous peoples around the world, particularly in North America, northern Europe, Siberia, and the Pacific.~~

~~Prerequisites: None~~

**HIST 215-3 Global History of Indigenous People** Our understanding of Indigenous history in one location can be much improved if the topic is studied in broader context. In this course, students study the history of Indigenous peoples in various places around the world.

Prerequisites: None

Precluded: HIST 110-3

**SCAPP201208.27**

**Changes to Course Number, Description, and Prerequisites — HIST 125-3**

Whitcombe

That the changes to the course number, description and prerequisites of HIST 125-3 Introduction to Crime and History, on page 235 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST ~~125-3~~ 256-3 Introduction to Crime and History** This course introduces students to the historic context and debate over questions of crime, punishment, and reformation. The specific emphasis depends on the instructor's expertise and the course may include examinations of police history, capital punishment, the creation of penitentiaries, or the modern phenomenon of serial murder. ~~When the subject matter differs substantively the course may be repeated for credit (maximum six credit hours) with the permission of the instructor and Program chair.~~

Prerequisites: None

Precluded: HIST 125

**SCAPP201208.28**

**Changes to Course Description / Course SCH — HIST 190-3**

Whitcombe

That the change(s) to the course description / course SCH for HIST 190-3 The West & the World to 1660), on page 236 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST ~~190-3~~ 190-3 World History to ~~1660~~ 1550** ~~This course examines the history of the Western world from antiquity to 1660, with a particular focus on the history of the West's interactions with other non-western societies. Topics to be covered will include the Roman Empire, Christianity, feudalism, the Renaissance, the Reformation, and European expansion overseas. These developments changed Europe, and the world beyond Europe, and are affecting us till. Students will also be introduced to the discipline of history and its practical skills in effective reading, research, analysis, and presentation.~~ This course explores the history of Asia, Africa, Europe and the Americas from human origins to 1550. Although the course is organized chronologically, it does not cover all or even most aspects of World History during this time period. Rather, it focuses on certain themes to consider the development of various civilizations. At the same time, students work on developing their skills as historians by reading, writing and discussing primary and secondary sources through a number of different historical lenses.

Prerequisites: None

**SCAPP201208.29**

**Changes to Course Description / Course SCH — HIST 191-3**

Whitcombe

That the change(s) to the course description / course SCH for HIST 191-3 The West and the World since 1660, on page 236 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~HIST 191-3 The West and the World Since 1660 1550 This course examines the history of the Western world since the rise of absolutist monarchies in the late 17<sup>th</sup> century, with a particular focus on the history of the West's interactions with other, non-western societies. Topics to be covered include absolutism, nationalism, industrialization, the French Revolution and the world wars of the 20<sup>th</sup> century. These developments changed Europe, the world beyond Europe, and are affecting us still. Students will also be introduced to the discipline of history and its practical skills in effective reading, research, analysis, and presentation.~~

This course examines the history of European society and its interactions with the civilizations and peoples of Asia, Africa, and the Americas from the mid-seventeenth century through the end of the twentieth. The global movement of people, ideas, and economic practices between these different regions receive particular attention, as do processes of imperialism and colonialism. Topics covered include the rise of Absolutism; the expansion of European empires; the American, French, and Russian Revolutions; the Industrial Revolution; the two World Wars; and the Cold War. Students are also introduced to the discipline of History and to the skills of document analysis, historical writing, and primary source research.

*Prerequisites:* None

**SCAPP201208.30**

**Changes to Course Description and Prerequisite — HIST 205-3**

Whitcombe

That the change(s) to the course description and course prerequisite for HIST 205-3 Surveys in National History, on page 236 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~HIST 205-3 Surveys in National History This course examines the political, social, and economic history in one or more specified nations and periods under study. The nation or nation(s) under study very vary according to the expertise of the instructor and may include Australian, Japanese, Chinese, or British national history. When the subject matter differs substantively the course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program chair. With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.~~

*Prerequisites:* None

**SCAPP201208.31**

**Changes to Course Title, Description, and Preclusion — HIST 210-3**

Whitcombe

That the change(s) to the course title, course description and course preclusion for HIST 210-3 Canada before Confederation, on page 236 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 210-3 Canada ~~Before~~ before Confederation** Canada is still profoundly shaped by its history before 1867. This course examines the ~~The~~ political, social and economic development of Canada from earliest times ~~the first contact with Native people~~ to 1867.

*Prerequisites:* None

~~*Precluded:* HIST 200-3~~

**SCAPP201208.32**

**Changes to Course Title, Description, and Preclusion — HIST 211-3**

Whitcombe

That the change(s) to the course title, course description, course preclusion for HIST 211-3 Canada since Confederation, on page 236 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 211-3 Canada ~~Since~~ since Confederation** This course examines the ~~The~~ development of Canada from since 1867, with emphasis on social movements, economic development, politics and political protest, and regionalism.

*Prerequisites:* None

~~*Precluded:* HIST 201-3~~

**SCAPP201208.33**

**Changes to Course Description and Preclusion — HIST 221-3**

Whitcombe

That the change(s) to the course description and course preclusion for HIST 221-3 The United States from Colonization to 1877, on page 236 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 221-3 The United States from Colonization to 1877** This course is an ~~An~~ introduction to the formation of the United States from colony to nation, addressing themes of cultural, social, political and economic history and the relationships among Aboriginal, African and European peoples.

*Prerequisites:* none

~~*Precluded:* HIST 220-3~~

**SCAPP201208.34**

**Changes to Course Description and Preclusion — HIST 222-3**

Whitcombe

That the change(s) to the course description and course preclusion for HIST 222-3 The United States since 1877, on page 236 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 222-3 The United States ~~Since~~ since 1877** This course is an ~~An~~ introduction to the formation of the United States after ~~the~~ Reconstruction Period, addressing themes of cultural, social, political and economic history.

*Prerequisites:* none

~~*Precluded:* HIST 220-3~~

**SCAPP201208.35**

**Changes to Course Number, Title, Description, and Prerequisites — HIST 230-3**

Whitcombe

That the changes to the number, title, description and prerequisites of HIST 230-3 Medieval and Renaissance Europe, on page 236 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 230-3 Medieval and Renaissance Europe**~~ ~~An introduction to the cultural, spiritual, social and political life of Europe from the 5<sup>th</sup> century to the 15<sup>th</sup>.~~

~~*Prerequisites:* none~~

**HIST 231-3 Medieval Europe** This course is an introduction to the cultural, spiritual, social and political life of Europe from the fifth to the fifteenth centuries.

*Prerequisites:* None

~~*Precluded:* HIST 230-3~~

**SCAPP201208.36**

**Changes to Course Description — HIST 240-3**

Whitcombe

That the change(s) to the course description for HIST 240-3 The Expansion of Europe, on page 236 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 240-3 The Expansion of Europe** This course examines the ~~The~~ expansion of Europe from the Renaissance to the French Revolution. Themes to be explored include the growth of the early modern state, economic growth and technological innovation, military development and international conflict, and the relationship between religion and expansion. The creation of European empires and settlements in the western hemisphere will be highlighted.

*Prerequisites:* None

**SCAPP201208.37**

**Changes to Course Description — HIST 241-3**

Whitcombe

That the change(s) to the course description for HIST 241-3 The Age of Empire: Europe and the World, 1789-1914, on page 236 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 241-3 The Age of Empire: Europe and the World, 1789-1914** This survey ~~course examines~~ ~~A survey of~~ relations ~~between~~ among Europe and Asia, Africa and the Americas from the French Revolution to the First World War.

*Prerequisites:* none

**SCAPP201208.38**

**Changes to Course Description and Prerequisites — HIST 300-3**

Whitcombe

That the change(s) to the course description and course prerequisites for HIST 300-3 Historiography: The Nature of the Historical Discipline, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 300-3 Historiography: The Nature of the Historical Discipline** Taken in ~~the first semester of the third year of study, this course examines~~ ~~Students in this~~ ~~course will examine~~ the nature of history as a discipline of study and how historians approach their craft.

*Prerequisites:* ~~two history courses of permission of the instructor~~ HIST 190-3 and HIST 191-3

**SCAPP201208.39**

**Changes to Course Description and Prerequisites — HIST 301-3**

Whitcombe

That the change(s) to the course description and prerequisites for HIST 301-3 The Canadian North, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 301 The Canadian North** This course studies the ~~The~~ history of the provincial and territorial Canadian North with emphasis on the pre-contact period, Native-white relations, and the impacts of government on the region.

*Prerequisites:* HIST 210-3 or HIST 211-3 ~~two history courses~~ or permission of the instructor

**SCAPP201208.40**

**Changes to Course Prerequisites — HIST 302-3**

Whitcombe

That the change(s) to the course prerequisites for HIST 302-3 The Prairie West, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 302-3 The Prairie West** This course considers the history of the three prairie provinces from the coming of Europeans to the present with emphasis on Native peoples, the fur trade, the development of society and the economy, political protest and regional alienation.

*Prerequisites:* HIST 210-3 ~~and~~ or HIST 211-3 or permission of the instructor

**SCAPP201208.41**

**Changes to Course Prerequisites — HIST 303-3**

Whitcombe

That the change(s) to the course prerequisites for HIST 303-3 British Columbia, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 303-3 British Columbia** This course examines the history of the province from the coming of Europeans to the present, with emphasis on Native cultures, the fur trade, colonization, the development of institutions, society and the economy, as well as the growing sense of regional identity.

*Prerequisites:* HIST 210-3 ~~and~~ or HIST 211-3 or permission of the instructor

*Precluded:* HIST 406-3

**SCAPP201208.42**

**Changes to Course Prerequisites — HIST 309-3**

Whitcombe

That the change(s) to the course prerequisites for HIST 309-3 Women in Canada, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 309-3 Women in Canada** This course explores the constructions of Canadian womanhood and experiences of Canadian women from early contact to the present. Themes include First Nations women, women in colonial society, women and work, women and reform, women and the state, lesbian women, and feminism.

~~Prerequisites: HIST 210-3 and HIST 211-3~~ Upper-division standing or permission of the instructor

~~Precluded: HIST 402-3~~

#### **SCAPP201208.43**

##### **Changes to Course Prerequisites — HIST 311-3**

Whitcombe

That the change(s) to the course prerequisites for HIST 311-3 History of Feminism, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 311-3 History of Feminism** This course ~~will survey~~ surveys the history of those various political, social and cultural ~~movements—suffragism, women’s liberation etc.~~ movements (suffragism, women’s liberation, etc.) which that have combined to create the phenomenon of feminism. Attention ~~will also be~~ is also devoted to the diverse theories, ideas and values that underpin contemporary feminism.

~~Prerequisites: HIST 270-3/WMST 270-3/HIST 312-3/WMST 312-3, or HIST 312-3, or permission of the instructor~~

Prerequisite: Upper-division standing or permission of the instructor

~~Precluded: WMST 311-3~~

#### **SCAPP201208.44**

##### **Changes to Course Prerequisites — HIST 312-3**

Whitcombe

That the change(s) to the course prerequisites for HIST 312-3 An Introduction to the History of Gender, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 312-3 An Introduction to the History of Gender** ~~The~~ This course explores issues of gender in historical context using a case study approach.

~~Prerequisites: none~~ Upper-division standing or permission of the instructor

~~Precluded: WMST 270-3/WMST 312-3, HIST 310-3 and HIST 270-3~~



**SCAPP201208.45**

**Changes to Course Prerequisites — HIST 320-3**

Whitcombe

That the change(s) to the course prerequisites for HIST 320-3 The Western United States, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 320-3 The Western United States** This class focuses on social relations in the US West from pre-contact times to the present and on the West's mythical place in US history.

*Prerequisites:* Upper-division standing ~~Two history courses~~ or permission of the instructor

**SCAPP201208.46**

**Changes to Course Description and Prerequisites — HIST 331-3**

Whitcombe

That the change(s) to the course description and prerequisites for HIST 331-3 Lectures in Military History, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 331-3 Lectures in Military History** This course examines ~~the~~ military history in one or more specified nations and/or periods. The topics under study vary according to the expertise of the instructor and may include: the origins and causes of war; the impact of new technologies on tactics and strategy; military and naval innovation and resistance to innovation; the changing relationship of offense and defense; the concept of mass war; and the relationship of military institutions to society. ~~When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Chair.~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* Upper-division standing ~~One History course~~ or permission of the instructor-

**SCAPP201208.47**

**Changes to Course Description and Prerequisites — HIST 332-3**

Whitcombe

That the change(s) to the course description and prerequisites for HIST 332-3 Lectures in Social History, on page 237 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 332-3 Lectures in Social History** This course examines ~~the~~ social history in relation to regional, national, or international contexts through time in one or more specified nations and/or periods. The topics under study vary according to the expertise of the instructor and may include major social changes, the social origins of major historical events, or the history of particular social movements. ~~When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Chair.~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* Upper-division standing ~~One History course~~ or permission of the instructor-

**SCAPP201208.48**

**Changes to Course Description and Prerequisites — HIST 333-3**

Whitcombe

That the change(s) to the course description and prerequisites for HIST 333-3 Lectures in Cultural History, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 333-3 Lectures in Cultural History** This course examines ~~the~~ cultural history in one or more specified nations and/or periods. The topics under study vary according to the expertise of the instructor and may include surveys in cultural events such as the Renaissance or Modernism; or examination of how events such as war, economic crisis, technological change, or changing notions of gender or race have shaped culture through time or within specific periods or regions. ~~When the subject matter differs substantively the course may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Chair.~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* Upper-division standing ~~One History course~~ or permission of the instructor

**SCAPP201208.49**

**Changes to Course Prerequisites — HIST 355-3**

Whitcombe

That the change(s) to the course prerequisites for HIST 355-3 Russian Imperial History, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 355-3 Russian Imperial History** This course explores the history of Imperial Russia from the eleventh century to the Russian Revolution ~~Revolutions~~ of 1917. It focuses on Russia and its expansion, covering a range of themes including from ~~from~~ centre-periphery relations, Indigenous peoples, the ~~Aboriginal peoples.~~ ~~The~~ peasantry, women, and revolution, with a particular focus on the north.

*Prerequisites:* Upper-division standing ~~two history courses~~ or permission of the instructor

**SCAPP201208.50**

**Changes to Course Description and Prerequisites — HIST 356-3**

Whitcombe

That the change(s) to the course description and prerequisites for HIST 356-3 Soviet History, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 356-3 Soviet History** This course will explore the history of the Soviet Union from the Bolshevik Revolution of 1917 to break-up. Themes focus on the development of the Soviet Union, emphasizing Soviet power and its impact on peripheral areas. Aboriginal peoples, nationalism, women, and culture, with particular focus on the north.

*Prerequisites:* two history courses or permission of the instructor

**SCAPP201208.51**

**Changes to Course Description — HIST 360-3**

Whitcombe

That the change(s) to the course description for HIST 360-3 An Introduction to Environmental History, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 360-3 An Introduction to Environmental History** ~~This course examines~~  
Environmental history examines changing relationships between humans and the environment, including how human societies have been shaped by the environment, how environments have influenced human societies, and how humans have thought about the environment. This introduction to the field includes a global perspective but emphasizes North America, particularly Canada. ~~the relationship between humans and the natural environment from a historical perspective. The effects of the environment on human imagination and the impact of human activities on the environment are considered in a variety of historical settings.~~

*Prerequisites:* none

*Precluded:* HIST 260-3

**SCAPP201208.52**

**Changes to Course Description — HIST 380-3**

Whitcombe

That the change(s) to the course description for HIST 380-3 Modern Mexico, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 380-3 Modern Mexico** This course examines the history of Mexico from Independence in 1821 to the present, with emphasis on state building, economic development, and cultural transformations.

*Prerequisites:* Upper-division standing HIST 281-2 (Republican Latin America) or permission of the instructor

**SCAPP201208.53**

**Changes to Course Description — HIST 390-3**

Whitcombe

That the change(s) to the course description for HIST 390-3 Aboriginal People in Calendar, on page 238 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 390-3 Aboriginal People in Canada** ~~This course~~ Lectures and readings will emphasize examine the history of Native Aboriginal people in Canada since the coming of Europeans earliest times. It will look at both the fur trade and the settlement periods as well as the development of Native political protest up to the present.

*Prerequisites:* HIST 210-3 ~~and~~ or HIST 211-3 or permission of the instructor

*Precluded:* HIST 400-3

**SCAPP201208.54**

**Changes to Course Description, Credit Hours, and Prerequisites — HIST 407-(3-6)**

Whitcombe

That the change(s) to the course description, credit hours and prerequisites for HIST 407-(3-6) Topics in Local History/Methodology, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST ~~407-(3-6)~~ 407-3 Topics in Local History/Methodology** This course examines the craft of history by focusing on the history of localities in northern British Columbia. Students are expected to conduct their own research using primary sources. ~~This course may be repeated with the permission of the instructor and Program Chair if the subject matter of the course differs substantially.~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* ~~HIST 200-3~~ HIST 300-3 or permission of the instructor

**SCAPP201208.55**

**Changes to Course Description, Credit Hours, and Prerequisites — HIST 421-(3-6)**

Whitcombe

That the change(s) to the course description, credit hours and prerequisites for HIST 421-(3-6) Topics in Environmental History, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~HIST 421-(3-6)~~ 421-3 Topics in Environmental History** This course explores aspects of environmental history in a variety of geographic settings in various historical periods; ~~the precise content of the course will vary~~ varies from year to year depending on the expertise of the instructor. ~~This course may be repeated with the permission of the instructor and Program Chair if the subject matter of the course differs substantially.~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* ~~One of HIST 360-3, ENVS 306, GEOG 207, POLS 334, FNST 304~~ HIST 300-3 or permission of the instructor.

**SCAPP201208.56**

**Changes to Course Description, Credit Hours, and Prerequisites — HIST 441-3**

Whitcombe

That the change(s) to the course description, credit hours and course prerequisites for HIST 441-3 Internship in Legal Studies, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 441-3 Internship in Legal Studies** This is an academic work study course delivered in relevant workplace settings where students experience the work environment in an assortment of law and legal services occupations. Permission of the Chair is required for registration.

*Prerequisites:* ~~none~~ HIST or POLS 257, and HIST or POLS 258

**SCAPP201208.57**

**Changes to Course Description, Credit Hours, and Prerequisites — HIST 453-(3-6)**

Whitcombe

That the change(s) to the course description, credit hours and prerequisites for HIST 453-(3-6) Topics in the History of Gender, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~HIST 453-(3-6)~~ 453-3 Topics in the History of Gender** This course studies ~~will examine~~ the gendered experience of men and women in various contexts. ~~several countries. May be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially).~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* ~~HIST 270-3 or HIST 312-3~~ HIST 300-3 or permission of the instructor

**SCAPP201208.58**

**Changes to Course Description, Credit Hours, and Prerequisites — HIST 454-(3-6)**

Whitcombe

That the change(s) to the course description, credit hours and prerequisites for HIST 454-(3-6) Topics in Women's History, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~HIST 454-(3-6)~~ 454-3 Topics in Women's History** This course examines ~~will examine~~ the diversity of women's experience in various contexts. ~~by comparing a number of countries. May be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially).~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* ~~HIST 270-3~~ HIST 300-3 or permission of the instructor

**SCAPP201208.59**

**Changes to Course Description, Credit Hours, and Prerequisites — HIST 456-(3-6)**

Whitcombe

That the change(s) to the course description, credit hours and prerequisites for HIST 456-(3-6) Topics in Cultural Encounters, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~HIST 456-(3-6)~~ 456-3 Topics in Cultural Encounters** Students examine This course ~~will examine~~ cultural cross-cultural relations, ~~either between European and indigenous cultures or between different Native cultures~~ in different parts of the world. ~~May be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially).~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* ~~HIST 110-3~~ HIST 300-3 or permission of the instructor

**SCAPP201208.60**

**Changes to Course Prerequisites — HIST 458-(3-6)**

Whitcombe

That the change(s) to the course prerequisites for HIST 458-(3-6) Topics in Law, Order, and Society, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~HIST 458-(3-6)~~ 458-3 Topics in Law, Order, and Society** This course explores the historical interrelationships of law, authority, and social ordering in several geographic contexts. ~~The course may be repeated with the permission of the instructor and Program Chair if the subject matter of the course differs substantially.~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* ~~Two History courses~~ HIST 300-3 or permission of the instructor.

**SCAPP201208.61**

**Changes to Course Description, Credit Hours, and Prerequisites — HIST 490-(3-6)**

Whitcombe

That the change(s) to the course description, credit hours and prerequisites for HIST 490-(3-6) Topics in Historiography, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~HIST 490-(3-6)~~ 490-3 Topics in Historiography** This course examines particular themes in the history of history as a discipline. Topics might include the study of a particular school of historical thought, different interpretations of a major historical event, noteworthy historical controversies or the work of a significant historian. ~~This course may be repeated for a maximum of six credit hours with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially).~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* HIST 300-3 and one additional History course or permission of the instructor.

**SCAPP201208.62**

**Changes to Course Description, Credit Hours, and Prerequisites — HIST 492-(3-6)**

Whitcombe

That the change(s) to the course description, credit hours and prerequisites for HIST 492-(3-6) Topics in Cultural History, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~HIST 492-(3-6)~~ 492-3 Topics in Cultural History** This course examines various themes in the history of culture. Topics might include major developments in the history of culture such as the Renaissance or ~~Modernism; or the~~ Modernism. The ways in which major historical events such as the Reformation ~~of~~ or the First World War have reshaped culture might be examined; or particular cultural movements (such as classicism or 1960s counter-culture) may be the focus of the course. ~~This course may be repeated for maximum of six credit hours) with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially).~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* HIST 300-3 ~~and one additional History course~~ or permission of the instructor.

#### **SCAPP201208.63**

##### **Changes to Course Description, Credit Hours, and Prerequisites — HIST 493-(3-6)**

Whitcombe

That the change(s) to the course description, credit hours and prerequisites for HIST 493-(3-6) Topics in Social History, on page 239 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~HIST 493-(3-6)~~ 493-3 Topics in Social History** This course examines various themes in social history. Topics might include major social changes such as the Industrial Revolution or Canadian ~~urbanization; or the~~ urbanization. The social origins of major historical events such as the Reformation or the Russian Revolution might be examined; or particular social movements (such as socialism or utopianism) may be the focus of the course. ~~This course may be repeated for maximum of six credit hours) with the permission of the instructor and the Program Chair (permission to be given only when the subject matter differs substantially).~~ With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

*Prerequisites:* HIST 300-3 ~~and one additional History course~~ or permission of the instructor.

#### **SCAPP201208.64**

##### **Changes to Course Description, Credit Hours, and Prerequisites — HIST 494-(3-6)**

Whitcombe

That the change(s) to the course description, credit hours and prerequisites for HIST 494-(3-6) Topics in Aboriginal History, on page 240 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~HIST 494-(3-6)~~ 494-3 Topics in Aboriginal History** ~~This seminar course~~ In seminars and intensive primary and secondary research, students examine ~~examines~~ particular aspects of aboriginal history in Canada. ~~Participants read, evaluate, and discuss some of the most influential literature on the particular topic of~~



~~the course, and complete a major research paper in Canadian aboriginal history. The course may be repeated with the permission of the instructor and program Chair if the subject matter of the course differs substantially. With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.~~

*Prerequisites:* HIST 300-3 or permission of the instructor

#### **SCAPP201208.65**

##### **Changes to Course Description, Credit Hours, and Prerequisites — HIST 498-(3-6)**

Whitcombe

That the changes to the course description, credit hours, and prerequisites for HIST 498-(3-6) Topics in History (International), on page 240 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 498-(3-6)** **498-3 Topics in International History (International)** This course covers~~ Students examine particular aspects of international history as selected by the instructor. ~~The course may be repeated for credit (maximum six credit hours) with the permission of the instructor and the Program Chair permission to be given only when the subject matter differs substantially). With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.~~

*Prerequisites:* ~~One of HIST 150-3 or HIST 290-3, HIST 241-3~~ HIST 300-3 or permission of the instructor

#### **SCAPP201208.66**

##### **Changes to Course Description — HIST 500-3**

Whitcombe

That the change(s) to the course description for HIST 500-3 Honours Historiography: Contemporary Theories and Methods, on page 240 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **HIST 500-3 Honours Historiography: Contemporary Theories and Methods**

~~The~~ This course traces the development of modern historical thought ~~from 1920's to the present.~~

*Prerequisites:* HIST 300-3 and admission to Honours Program or permission of the instructor.

**S-201208.27**

**Termination of Northern Land Use Institute (NLUI)**

Murray

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the Northern Land Use Institute (NLUI) be formally terminated, that remaining funds in its account be transferred to UNBC's Natural Resources and Environmental Studies Institute, and that the information archived on its websites be managed by the Natural Resources and Environmental Studies Institute.

Effective date: September 1, 2012

CARRIED.

**S-201208.28**

**Revisions to Policy — “Research Involving Human Participants”**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the revisions to the policy entitled “Research Involving Human Participants” be approved as proposed.

Effective date: Immediately upon approval by Senate

This motion was removed from the agenda.

**S-201208.29**

**Change to Academic Dates**

Murray

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the Academic Dates on page 32 of the 2012-2013 Graduate Calendar be amended as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**February**

- 11    Monday        Family Day, University Closed
- 14    Thursday        Last day to withdraw from January Semester courses without academic penalty, 50% tuition refund
- ~~18~~   ~~Monday~~       ~~Family Day, University closed~~
- 18-22 Mon. to Fri.    Mid-Semester Break (no classes February 18-22)

**S-201208.30**

**Course Deletion — BIOL 720-12**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course BIOL 720-12 Research Thesis, on page 100 of the 2011/2012 graduate calendar be deleted.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**BIOL 720-12 Research Thesis** — Thesis, oral presentation and oral examination of research project results. Required for graduation in Biology. Only available to students previously admitted to the MSc (Biology).~~

**S-201208.31**

**Course Deletion — ENVS 720-12**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course ENVS 720-12 Research Thesis, on page 116 of the 2011/2012 graduate calendar be deleted.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**ENVS 720-12 Research Thesis** — Thesis, oral presentation and oral examination of research project results. Required for graduation in Environmental Science. Only available to students previously admitted to the MSc (Environmental Science).~~

**S-201208.32**

**Course Deletion — GEOG 720-12**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course GEOG 720-12 Research Thesis, on page 119 of the 2011/2012 graduate calendar be deleted.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**GEOG 720-12 Research Thesis.**~~

**S-201208.33**

**Course Deletion — NREM 710-6**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course NREM 710-6 Professional Project, on page 127 of the 2011/2012 graduate calendar be deleted.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**NREM 710-6 Professional Project** — Professional paper or project for non-thesis students. Includes oral and written presentation. Available only to students previously admitted to the MSc (Natural Resources Management).~~

**S-201208.34**

**Course Deletion — NREM 720-6**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the course NREM 720-12 Research Thesis, on page 127 of the 2011/2012 graduate calendar be deleted.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**NREM 720-12 Research Thesis.** Thesis, oral presentation and oral examination of research project results. Required for graduation in the Natural Resources Management thesis option. Available only to students previously admitted to the MSc (Natural Resources Management).~~

**S-201208.35**

**Change to Degree Requirements — History (MA Program)**

Deo

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the History (MA Program) on page 74 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## History (MA Program)

Jacqueline Holler, Associate Professor and Chair  
Theodore Binnema, Professor ~~and Acting Chair~~  
Jonathan Swainger, Professor  
~~Stephanie Cousineau, Assistant Professor~~  
Alexander Auerbach, Assistant Professor  
Dana Wessell Lightfoot, Assistant Professor

Website: [www.unbc.ca/history](http://www.unbc.ca/history)

~~History is society's memory. Like an individual with amnesia, a society without history lacks direction. By understanding the past and where we have come from, we will think more clearly about the present and perhaps even better determine the future. This general truism is nowhere more valid than in northern British Columbia. So far, the history of this province has been written as if the north did not exist, and a graduate program in History at UNBC will begin to make up that deficiency. At the same time, no region should or can be seen in isolation. Parochialism and narrowness must be avoided, for we can understand the past of our own area only by reference to the history of other places. So graduate students in history will begin by taking broad, thematic courses. They will then apply the ideas and generalizations learned in these courses to the writing of an MA thesis on a particular topic. Many, though not necessarily all, student theses will be on the history of northern British Columbia.~~

~~The graduate program in history will not cover all things, but will focus on areas of strength. Thus, it will concentrate on northern, First Nations, gender, and environmental history, along with some aspects of the history of international relations.~~

~~The History program offers the opportunity for graduate study leading to the MA degree. The major areas of study are Canada, the United States, Europe, and the Pacific, with an emphasis on Native, northern, gender, and environmental history, as well as the history of international relations. Students will be accepted only in the areas of specialization in the History program subject to the availability of an appropriate supervisor.~~

The Department of History offers the opportunity for graduate study leading to the MA degree. The program's regional specifications are Canada, Britain and its empire, and the Iberian world. Gender, legal, environmental, and indigenous histories are particular areas of strength. Students will be accepted subject to the availability of an appropriate supervisor.

The MA program comprises two streams. Thesis students complete 15 credit hours of graduate coursework and a 100-page thesis based on original research. Project students complete 18 credit hours of coursework and a substantial project.

Upon admission to the MA program, each student ~~will be~~ is assigned a supervisor who ~~will be~~ is responsible for the student's program and progress. There are two components to the MA program: course work and thesis/project; ~~students~~ Students will ~~are~~ normally be expected to complete their course work in two semesters, and the total program in four semesters.

## Admission

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants must also supply a sample of written work (thesis or paper) as part of their application.

Application deadlines are found in this calendar under “Semester Dates” or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under “Semester Dates.” The History MA Program accepts students for the September and January ~~Semester~~ Semesters.

For additional information about graduate admission or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Requirements

Candidates for the MA degree must satisfy the following requirements:

### Course Work

Each student will be required to write a thesis or project.

### Thesis

HIST 750-15 MA Thesis

~~Thesis students are~~ ~~Students will be~~ expected to take ~~five~~ ~~four~~ graduate courses for ~~(15~~ ~~12~~ ~~hours of credit~~ hours). Courses will be thematic in approach, and students will, in consultation with their supervisor, select from the following list of courses below, with the exception of HIST 700-3 and HIST 745-3 which are ~~the Seminar in Historical methodology and Research (HIST 700-3) which is~~ compulsory. Students may take one of their courses in another a related program.

### ~~Thesis/Project~~

~~Each student will be required to write a thesis or project.~~ Students ~~will be~~ are expected to decide on their thesis topic, sources, and approach as part of HIST 745-3 ~~700-3 (Seminar in Historical Methodology and Research)~~, which ~~will is~~ normally be taken in their second semester. The thesis must be based on original research, and demonstrate an understanding of historical writing and practice, as well as independent, critical thought.

### Project

HIST 749-12 Graduate Project

Project students are required to pass six graduate courses (18 credit hours). Students must select courses from the list below, with the exception of HIST 700-3 and HIST 745-3, which are compulsory. Students may take two of their courses in a related program.

The project ~~will be~~ is an ~~equivalent~~ alternative to a thesis. Candidates ~~will~~ must defend the project before a committee of academic and community examiners. The criteria for examination stipulate that the project must be substantial (~~the equivalent in terms of research and preparation of a 100-page thesis~~), must have practical application, and must include actual implementation or an implementation plan.

## Required Courses

HIST 700-3 Seminar in Historical Methodology and Research  
HIST 745-3 Historical Methods and Approaches

## Elective Courses

HIST 701-3 Themes in the History of Gender  
HIST 702-3 Themes in Native History  
HIST 704-3 Themes in Environmental History  
HIST 705-3 Themes in the History of International Relations  
~~HIST 706-3 Themes in Intellectual History~~  
HIST 707-3 Themes in Cultural History  
HIST 708-3 Themes in Social History  
HIST 709-3 Themes in Legal History  
HIST 799-3 Independent Study

### **S-201208.36**

#### **Course Deletion — HIST 706-3**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the deletion of the course, HIST 706-3 Themes in Intellectual History, on page 120 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**HIST 706-3 Themes in Intellectual History** — This course explores aspects of the history of ideas and may draw on literature from a number of different communities and time periods.~~

### **S-201208.37**

#### **New Course Approval — HIST 709-3**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HIST 709-3 Themes in Legal History be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Exploring themes in legal history, this course may draw on literature from various countries and eras.

### **S-201208.38**

#### **New Course Approval — HIST 745-3**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HIST 745-3 Historical Methods and Approaches be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Historical methods and research techniques are examined in this seminar; students also learn about research design and prepare thesis proposals.

**S-201208.39**

**Change to Program Preamble — Interdisciplinary Studies**

Nolin

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the program preamble for Interdisciplinary Studies, on page 75 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Interdisciplinary Studies (IDIS) program covers the scope of multiple disciplines, enabling and in doing so faculty from other graduate programs ~~are able to~~ participate in this program. Therefore, the IDIS Graduate Program welcomes all faculty members eligible to be supervisors to ~~be part of~~ participate in the IDIS Graduate Program. ~~For further information contact the Office of the Dean of Graduate Programs; grad-office@unbc.ca.~~

Not all advances in knowledge, or in creativity, take place within established disciplines. In fact, innovative thinking and creativity may be unleashed by diminishing, bridging, or deliberately removing the boundaries between disciplines ~~or by bridging the boundaries~~. The University of Northern British Columbia provides two options for interdisciplinary inquiry.

The MA option in Interdisciplinary Studies is specifically designed to enable students to pursue intellectual development outside the constraints of traditional disciplines in the Humanities and Social Sciences. The MSc option in Interdisciplinary Studies is specifically designed to enable students to go beyond the constraints of traditional disciplines in the Physical and Life Sciences. Applicants interested in interdisciplinary studies should consult the ~~Dean of Graduate Programs~~ Chair of the IDIS Program directly for advice on which option would be most appropriate for their research interests, and on how to tailor a course of study appropriate to their interests.

~~An applicant~~ may undertake an Interdisciplinary Studies ~~p~~Program ~~only~~ under the following circumstances:

- ~~The applicant's proposed course of study cannot be pursued within an existing degree.~~
- The applicant has a well-conceived idea of the courses needed for ~~a program of study,~~ the IDIS Program and of a thesis topic that the applicant wishes to pursue.

~~An interdisciplinary degree program shall normally follow the following guidelines or criteria:~~

- The intellectual rationale of the thesis must be ~~truly~~ interdisciplinary; that is, it must draw from at least two of the university programs described in the UNBC Graduate Calendar.

Students in the Program must complete the following requirements:

- All interdisciplinary programs shall include a 12 credit-hour thesis, and shall be composed of a minimum total of ~~27~~ 24 credit hours.
- The number of courses included in an ~~Interdisciplinary Studies~~ IDIS Program shall be at least five, but may be more if it is deemed by the supervisor and supervisory committee that additional courses are necessary. four in addition to the IDIS core course.
- A student may not take all courses, nor all but one course, from the same program.
- ~~It must be clearly demonstrated in the proposal that the subject of study cannot be contained within one graduate program.~~
- ~~For administrative purposes, only the program to which the thesis supervisor is appointed shall be deemed the student's discipline.~~

**Steps to Take in Arranging an Interdisciplinary Graduate Program**

It is the applicant's responsibility to provide a ~~detailed description of the program of study and research proposal.~~ one page research statement. To assist in the preparation of the needed documentation, applicants should follow the steps below:

1. Determine that you meet the general graduate admission requirements at the University of Northern British Columbia by reviewing the admission requirements in the calendar. See Graduate Admissions and Regulations.
2. Determine that your research ~~proposal~~ topic is interdisciplinary in nature. ~~could not be undertaken in any established graduate program at the University of Northern British Columbia by reviewing the calendar and speaking with graduate advisors from the programs that might constitute your proposed program of study.~~
3. ~~Also~~ Consult the graduate advisors from the academic units relevant to your proposal to obtain specific information on course requirements and prerequisites.
4. Prepare a one page research statement ~~as detailed a draft of your research proposal as possible~~ to give to potential supervisors (for assistance see the section on Guidelines for Preparing a Research Proposal presented below).
5. ~~Identify~~ Select/confirm potential supervisors using the faculty listings in the University Calendar as well as the program websites. Arrange meetings or contact ~~suitable~~ potential supervisors by telephone or e-mail. (Do not send inquiries to every faculty member in a program. Choose the appropriate contacts.)
6. ~~Work with the supervisor to choose potential committee members. Committee members must be eligible to supervise graduate students and to contribute expertise to the research.~~
7. ~~Contact the potential committee members with your proposal.~~
8. ~~Once you have a potential committee established, meet or consult with your proposed supervisor and members to indicate their approvals.~~



9. Prepare the Interdisciplinary Graduate Program Proposal Checklist and have it signed by your proposed supervisor(s) and committee member(s).
10. Get signatures from the chairs or directors of the programs/schools (at least two) to which your committee members are attached. The signatures indicate that these programs are willing to participate in your academic program.
6. Program willingness to participate in your academic program is required, necessitating signatures on the Interdisciplinary Graduate Program Proposal Coversheet as follows:
- Student signs form and gives it to the Supervisor who then obtains signatures from the Supervisor's Chair, IDIS Program Chair, and Dean of Graduate Programs.
7. Submit your completed Application for Admission and the Interdisciplinary Graduate Program Proposal Coversheet Checklist, along with your research statement proposal and research plan, to the Graduate Studies Officer, Office of the Registrar. ~~If courses are listed which are in programs other than those of the supervisory committee members, include written permission from the program to enroll in these courses.~~ In addition, you need to identify a minimum of two at least one courses that will be taken in the first semester, along with the required IDIS Core Course.
8. Arrange for official transcripts and three academic reference letters (at least two of the letters are to be academic) to be sent directly to the Graduate Studies Officer, Office of the Registrar.

#### Admission

Application deadlines are found in this calendar under "Semester Dates" or online at: **[www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate)**, also under "Semester Dates." The Interdisciplinary Studies MA and Msc Program accepts students for the September, ~~and~~ January and May Semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

~~An applicant's undergraduate qualifications will be evaluated as one of the principal determinants of his/her preparation to successfully complete the chosen course of studies and thesis research. To be considered for entry, an applicant must hold a four-year baccalaureate degree, and have achieved a GPA of at least 3.33 on the most recently completed 60 credit hours.~~

~~Applicants may wish to consult with the Dean of Graduate Programs prior to applying for the Interdisciplinary Studies program. The Dean of Graduate Programs may advise the applicant to apply to an existing program, or may advise the applicant to contact members of the faculty who may have interests suitable to the course of study the applicant wishes to pursue.~~

~~Persons Students seeking admission to an the Interdisciplinary Studies Program should apply directly to the Office of the Registrar. An Interdisciplinary Studies MA Committee will evaluate applications to the MA option; an Interdisciplinary Studies MSc Committee will evaluate applications to the MSc option. Each committee consists of at least three faculty members, and is chaired by the Dean of Graduate Programs.~~

~~Before the committees will consider an application, the applicant must have a proposed thesis supervisor. In addition, the applicant must select, and have approved by the proposed supervisor and the proposed supervisory committee, the courses which are to be taken. The applicant must submit a completed application, including the research proposal, to the Office of the Registrar before the deadlines. This proposal must adhere to the following guidelines.~~

#### **Guidelines for Preparing a Research Proposal for an Interdisciplinary Program**

~~Normally, a~~ A research proposal is approximately In the one page statement should not exceed two pages in length. In it, you must identify the topic and approach that you wish to undertake, and justify the relevance of the program of study and the supervisory committee membership. You also ~~need to~~ must explain why the proposal requires an interdisciplinary approach.

The guidelines that follow are designed to assist you in preparing a properly documented ~~proposal application~~. You should put together an outline of your ideas, so that you can share this with potential supervisors. Once you have the agreement of a potential supervisor, you can seek their assistance in refining and completing the ~~proposal application~~.

#### **I. Research Proposal Statement**

1. Please specify the working title of your research. This should describe the topic and its key elements (e.g., time period, place, texts/authors, etc.).
2. Provide a statement of your research question(s) or research objective(s). The statement should be a clear, brief description of the topic area, with emphasis on the particular issue to be investigated in this area. Make sure to define terms and use language accessible to a non-specialist audience.
3. ~~Provide a general description of the approach that you plan to take in the proposed investigation. Briefly describe: how you will go about carrying out this research; how you will collect your data; and how you will attempt to analyze it.~~

#### **II. Necessity for Interdisciplinary Studies.**

4. ~~Summarize the contribution you hope your research will make.~~
5. 3. Identify what makes your research proposal statement an interdisciplinary project and explain why it cannot be carried out within an existing disciplinary program.
  - Identify the academic courses and the experiences that have prepared you to undertake the proposed research project.
  - Specify the prospective courses that you wish to include in your program of study.

#### **III. Proposed Program of Study**

6. ~~Identify the academic courses and the experiences that have prepared you to undertake the proposed research project.~~
7. ~~Specify the prospective courses that you wish to include in your program of study.~~

~~8. Identify the courses that will provide you with the methodological and linguistic (if relevant) skills needed for your research proposal.~~

~~-~~

~~9. Briefly explain how the proposed program of study will contribute to the goals of your research.~~

#### **IV. Proposed Supervisory Committee**

~~10.4. Consider~~ Identify the members of your proposed supervisory committee and the relevant expertise they will bring to the project.

Any eligible faculty member at UNBC may supervise students in the Interdisciplinary Studies Program.

~~Any faculty members associated with other Graduate programs listed in the current Graduate Calendar may supervise students in the Interdisciplinary Studies Program. Other faculty members who may supervise students are listed at the beginning of this program.~~

#### **S-201208.40**

##### **New Course Approval — IDIS 704-3**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course IDIS 704-3 Graduate Seminar in Interdisciplinary Studies be approved as proposed.

Proposed semester of first offering: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** The weekly seminar course allows students to investigate and present ideas and results pertaining to current research in interdisciplinary studies. The offerings may include presentations of current literature, research methodology, and topics related to students' own research work. Students participate in discussions and critique the work presented.

All IDIS students must successfully complete this seminar course once during their program of studies. MA and MSc students are required to attend and participate in all seminar sessions to obtain credit for the course. This is a PASS/FAIL course.

**Prerequisites:** Must be admitted as an IDIS student

**Course Equivalencies:** MATH 704; NRES 704; CPSC 704; MCPS 704

#### **S-201208.41**

##### **Change to Degree Requirements — Political Science (MA Program)**

Younas

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the Political Science MA Program on pages 90-91 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

# Political Science (MA Program)

A Master's degree in Political Science is designed for students who normally would have the equivalent of an undergraduate major in Political Science and want to undertake advanced training in scholarly research.

The focus of the graduate program in Political Science is on comparative politics related to small towns and rural areas. The politics of northern communities, resource development, and aboriginal self-government are areas of concentration. This focus also extends beyond Canada: faculty expertise on Russian local government, and aboriginal politics in Siberia and the Russian North offers students the best opportunity in western Canada to pursue graduate research connected to Russian politics.

Students have the opportunity to pursue graduate research on the quality of life, including the assessment of government services, in small towns and rural areas.

The graduate program provides students with an advanced education in the discipline of Political Science at all levels including local, regional, national and international spheres. We specialize in comparative politics, political philosophy and Aboriginal-state relations, with additional specialties in other areas. Each student's program of study is designed individually to meet his or her scholarly interests.

## Admission

Successful applications to the program will hold a four-year baccalaureate in Political Science, and will have obtained a GPA of at least 3.0. UNBC and the Department of Political Science program are committed to interdisciplinary co-operation, so students without undergraduate majors in Political Science may be admitted with special provisions made regarding course work and thesis research programs.

Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Political Science MA Program accepts students for the September and January Semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Requirements

Students may choose either a Thesis, ~~or~~ a Project, or a Course-based option.

### Thesis Option

~~R~~ The requirements for the thesis option comprise are four graduate courses, a thesis proposal, and a 12 credit-hour thesis. ~~†~~ At least three of the four required graduate courses must be from the disciplines of Political Science and must include POLS 702-3 Scope and Methods of Political Science or a suitable alternative chosen by the student's supervisor.

### Project Option

~~R~~ The requirements for the project option comprise are five graduate courses and a 9 credit-hour project. ~~†~~ At least three of the five required graduate courses must be from the disciplines of Political Science and must include POLS 702-3 Scope and Methods of Political Science or a suitable alternative chosen by the student's supervisor.

### Course-based option

The requirements for the course-based option are eight graduate courses. At least five of the eight required graduate courses must be from the discipline of Political Science and must include POLS 702-3 Scope and Methods of Political Science or a suitable alternative chosen by the student's supervisor, and POLS 795-3 Major Research Paper, which is overseen and graded by the student's supervisor.

## Course Offerings

POLS 600-3 Classics in Political Theory  
POLS 601-3 Resource Politics  
POLS 603-3 Social and Health Policy and Administration  
POLS 605-3 Topics in Society and Democracy  
POLS 612-3 Aboriginal-State Relations  
POLS 613-3 Democracy, Citizenship and Human Rights  
POLS 614-3 Comparative Federalism  
POLS 615-3 Comparative Northern Development  
POLS 617-3 Ethical Leadership

POLS 634-3 Resource Communities in Transition  
POLS 672-3 Contemporary Theories of Political Community  
POLS 698-3 Special Topics in Political Science  
POLS 702-3 Scope and Methods of Political Science  
POLS 704-3 Independent Study  
POLS 795-3 Major Research Paper  
POLS 797-9\* Graduate Project [asterisk marked as strikethrough for removal]  
POLS 799-12 Master's Thesis

**S-201208.42**

**New Course Approval — POLS 795-3**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course POLS 795-3 Major Research Paper be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is intended for students in the Political Science Master's degree program who have chosen the course-based option. The content of the course is determined by the student's graduate supervisor, who oversees the student's research and grades the final paper. It is normally the final course in the student's program of studies.

**"For Information" Items:**

**SCRG201208.12**

**Changes to Course Description — HIST 700-3**

Whitcombe

That the change(s) to the course description for HIST 700-3 Seminar in Historical Methodology, on page 120 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 700-3 Seminar in Historical Methodology and Research** ~~Historical method and research techniques will be examined and students will prepare a particular research project.~~ This course traces the development of modern historical thought.

**SCRG201208.13**

**Changes to Course Description — HIST 701-3**

Whitcombe

That the change(s) to the course description for HIST 701-3 Themes in the History of Gender, on page 120 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 701-3 Themes in the History of Gender** This course explores aspects ~~Aspects~~ of the history of gender, drawing on the literature on women and men in the various parts of the world.

**SCRGS201208.14**

**Changes to Course Description — HIST 702-3**

Whitcombe

That the change(s) to the course description for HIST 702-3 Themes in Indigenous History, on page 120 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 702-3 Themes in ~~Native~~ Indigenous History** This course examines the ~~The~~ history of indigenous ~~native~~ people and their relations with ~~non-natives~~ non-indigenous people, drawing on the literature on a number of countries.

**SCRGS201208.15**

**Changes to Course Description — HIST 704-3**

Whitcombe

That the change(s) to the course description for HIST 704-3 Themes in Environmental History, on page 120 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 704-3 Themes in Environmental History** This course explores aspects ~~Aspects~~ of environmental history drawing on the literature from a number of countries.

**SCRGS201208.16**

**Changes to Course Description — HIST 707-3**

Whitcombe

That the change(s) to the course description for HIST 707-3 Themes in Cultural History, on page 120 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 707-3 Themes in Cultural History** This course explores themes in the history of culture and draws upon relevant literature from various countries or eras.

~~Prerequisite: Graduate enrolment~~

**SCRGS201208.17**

**Changes to Course Description — HIST 708-3**

Whitcombe

That the change(s) to the course description for HIST 708-3 Themes in Social History, on page 120 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 708-3 Themes in Social History** This course explores themes in social history and draws upon relevant literature from various countries or eras.

~~Prerequisite: Graduate enrolment~~

**SCRGS201208.18**

**Changes to Course Description — HIST 750-3**

Whitcombe

That the change(s) to the course description for HIST 750-3 MA Thesis, on page 120 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HIST 750-42 15 MA Thesis** Working under the guidance of a supervisor, each student must plan a study requiring original research, and sophisticated analysis, to produce and defend a substantial thesis (85-100 pages long). The entire thesis, from beginning to completion, is intended to require approximately twelve months of full-time work.

**SCRGS201208.07**

**Changes to Course Description — IDIS 798-12**

Whitcombe

That the change(s) to the course description for IDIS 798–12 MSc Thesis, on page 120 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IDIS 798-12 MSc Thesis

The MSc thesis requires that a student undertake original research involving a literature review and the development of a research design and methodology appropriate to the research problem. The implementation of the research methodology normally includes original investigation and data collection, the analyses and discussion of which constitute the major part of the completed research thesis. The thesis may involve, but is not confined to, the testing of a specific hypothesis or hypotheses.

**10.0 Other Business**

**10.1 Process Regarding Motion to Revise Policy Entitled “Research Involving Human Participants”**

A Senator asked how this motion, which had been removed from the agenda, would be handled in terms of process. Dr. Lee, Acting Dean of Graduate Programs, responded that it would be presented to College Councils, for discussion and feedback, at their September meetings. After appropriate consultation has taken place the motion will then be returned to the Senate Committee on Research and Graduate Studies and then advanced to Senate. It was requested that before being presented to College Councils the motion be clarified by distinguishing between what is mandated by the government and what the University administration wants to put in place, and why.

**10.2 Quasi-Committee of the Whole**

**Open Discussion**

**10.2.1 Academic Dates**

**Dale**

**S-201208.43**

**Quasi-Committee of the Whole — Motion to Convene**

Casperson

That Senate move into Committee of the Whole for the purpose of discussing the academic dates, and that the discussion be limited to one hour in length.

CARRIED.

Academic Dates were discussed from several angles, including examination period length and structure, beginning Fall Semester classes earlier, offering classes on a different schedule or in a block format, making up missed Mondays on another day of the week, and treating first-year courses differently from courses from other years. The following action items resulted from the discussion:

1. Mr. Hanschen to provide Senate with the distribution of classes so Senate has this information for decision-making purposes
2. Dr. Dale and Mr. Hanschen to summarize the discussion from this meeting
3. Mr. Hanschen to look more in-depth into asymmetrical scheduling

Dr. Iwama was in favour of presenting the discussions to date to a Town Hall meeting or something similar, at a later date.

**S-201208.44**

**Quasi-Committee of the Whole — Motion to Rise**

Casperson

That the Committee of the Whole rise.

CARRIED.

**11.0 Information**

No items were presented for information.

**12.0 S-201208.45**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:25 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 26, 2012  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, R. Brouwer, C. Carriere, D. Casperson, L. Copeland, J. Crosina, R. Currie-Wood, B. Deo, S. Green, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), K. Hutchings (Vice Chair), G. Iwama (Chair), E. Korkmaz, C. Lee (Acting Dean, Graduate Programs), D. Macknak, D. McDonald, C. Myers (Recording), K. Mytting, M. Nitz, C. Nolin, D. Ryan, J. Safaei Boroojeny, P. Sanborn, A. Stroet, R. Tallman, S. Wagner, B. Wang, T. Whitcombe, S. Zahir

**Regrets:**

M. Dale, M. Green, K. Kuo, D. Leighton-Stephens, B. Murray, G. Payne (Acting Vice President, Research), R. Robinson, K. Walske, J. Young

**Absent:**

M. Archie, F. Islam, D. Nyce, C. Silva, W. Younas

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The meeting commenced at 3:30 p.m. Dr. Iwama welcomed a new undergraduate student Senator, Ms. Chantal Carriere, as well as the new acting University Librarian, Ms. Lynn Copeland.

1.0

**S-201209.01**

**Approval of the Agenda**

Deo

That the agenda for the September 26, 2012 Public Session of Senate be approved as presented.

It was requested that the motions under the report of the Senate Committee on Academic Policy and Planning be reordered so that motion S-201209.06 could be dealt with prior to motion S-201209.04. As there were no objections to this request, the motion to approve the agenda, as amended, was CARRIED.

2.0

**S-201209.02**

**Approval of Senate Minutes**

Casperson

That the minutes of the August 22, 2012 Public Session of Senate be approved as presented.

CARRIED.

3.0

**Business Arising from Previous Minutes of Senate**

No business arising was identified.

#### 4.0 President's Report

Iwama

Dr. Iwama reported on several matters (report attached to these minutes as "Appendix I").

#### 5.0 Report of the Provost

Dale

As Dr. Dale was unavailable to attend the Senate meeting, there was no report from the Provost.

#### 6.0 Report of the Registrar

Hanschen

Mr. Hanschen reported on the academic dates discussion held at a previous Senate meeting, namely the distribution of classes and asymmetrical scheduling (report attached as "Appendix II").

#### 7.0 Question Period

A Senator asked about the fundraising campaign Dr. Iwama had mentioned in his report, specifically whether the campaign had a theme. Dr. Iwama replied that they have some ideas to present to the UNBC community, and would like to emphasize sustaining vibrant communities, which is a theme that might be inclusive of the disciplines on campus and the nature of the University.

Dr. Iwama was asked if he could comment on the University Plan that was presented to the Board of Governors in August. Dr. Iwama responded that every year in August, the President and Vice Presidents meet, and one of the matters discussed is whether the University Plan needs to be updated. This year it was determined that no updates were required because the framework and objectives are still valid and relevant. However, every year the Action Plans under the portfolios of the Vice Presidents are updated. The updated Plans, which are inserted into the University Plan, are currently in production.

A question was asked about whether, given the tremendous economic activity in the north and the constraints in the government's ability to provide extra funding, University management has proactive plans to take advantage of that activity so the University can benefit from this situation. Dr. Iwama replied that he would like to have appropriate fora on campus to discuss such matters. He added that, during the Board trip to Kitimat and Terrace, a Board member was recounting the challenges faced by the young people in industries that come to their territories. It was suggested that graduate student housing and housing dedicated to specific First Nations could be created. Dr. Iwama would like to put these visions into place moving forward into the fundraising campaign.

A question was asked about the University Librarian position, namely whether and why the position had no set term. Concern was expressed that, unlike decanal positions, for instance, without a set term there is no mechanism for review partway through the term. Dr. Iwama explained that a Dean's position is rooted in a faculty position, while the Librarian's position is not. It was questioned whether this matter might be revisited by the selection committee. A member of the selection committee responded that Dr. Dale had spoken of making changes to the terms and conditions for the position to make it more like a Dean's position. Any changes in this regard would need to be approved by Senate. Dr. Iwama indicated that clarity would be provided by Dr. Dale upon his return.

**Action:** Dr. Dale to provide Senators with information about the term for the University Librarian position.

With regard to enrolments, a Senator asked if it was known why additional applications had not resulted in greater enrolment numbers and what plans were in place for increasing enrolment. In response, it was noted that enrolments at the College of New Caledonia were in decline and that UNBC continues to work in digital media and with advertising campaigns in Calgary and Toronto to promote UNBC strategically. Ms. Amanda Hancock, representing Senator Gouger, was invited to comment, and she added that "on the spot" application processing had contributed to an increase in applications.

A Senator asked whether the position of Dean of Student Success and Enrolment Management would be filled permanently, to which Dr. Iwama responded it would be and that Dr. Dale could provide further information in this regard. The Senator also asked whether the position of Assistant Provost would be filled. Dr. Iwama replied that it would not, as the term was ended and the decanal position was revived. He added that Dr. Dale could also speak to this matter.

**Action:** Dr. Dale to provide Senators with information about the positions of Dean of Student Success and Enrolment Management, and Assistant Provost.

A question was raised about whether another date had been selected for the joint meeting of the Board of Governors and Senate. Dr. Iwama replied that another date had not yet been considered, and asked Senators whether they were interested in meeting in December or at another time when Board members would be at UNBC. A Senator indicated that the fundraising campaign would be a good topic for discussion by the two bodies.

Enrolment numbers were requested, and Dr. Iwama responded that Dr. Dale could provide these at the next meeting of Senate.

**Action:** Dr. Dale to provide Senators with enrolment numbers at the next meeting of Senate.

A Senator asked whether student retention was still an issue, and if an exit survey had been devised. Dr. Iwama responded that admissions from local high schools had decreased this year while the number of transfer students from other institutions increased. Mr. Hanschen added that more continuing students are registered this year and there are slightly fewer new students. More students have been retained this year compared with last year.

The timing of the budget process this year was asked about, and Dr. Iwama responded that the process would begin earlier this year. He added that the budget schedule / calendar was available and could likely be provided to Senate at their next meeting.

**Action:** That a report on the status of the budget process be provided at the next meeting of Senate.

## 8.0 **S-201209.03**

### **Approval of Motions on the Consent Agenda** (*no material*)

Ryan

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

It was requested that motion S-201209.06 be moved from the Consent agenda to the Regular agenda.

CARRIED.

## 9.0 **Committee Reports**

### 9.1 **Senate Committee on Academic Policy and Planning**

**Dale**

In the absence of Dr. Dale, Dean Ryan delivered the report from this committee.

#### **“For Approval” Items:**

### **S-201209.06**

#### **Approval of New Course — NURS 329-1**

Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course NURS 329-1 Third Year Objective Structured Clinical Examination be approved as proposed.

Proposed semester of first offering: May 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course requires students to successfully complete a number of Objective Structured Clinical Examination (OSCE) scenarios as a prerequisite to commencing NURS 330-4 Extended Clinical Practicum II. An OSCE is a method of evaluation used to measure whether specific practice performance expectations are met, and to evaluate students' clinical judgment and integration of theory and practice in standardized situations of simulated patient care. Thirty-six hours of nursing laboratory practice must be completed within eight months of undertaking the OSCE. Lab hours must be approved by an instructor.

**Prerequisites:** all required 300-level nursing courses in the NCBNP

#### **S-201209.04**

#### **Changes to the “Qualification for Degree” Section in the Northern Collaborative Baccalaureate Nursing Program**

Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Qualification for Degree section in the Northern Collaborative Baccalaureate Nursing Program, on page 171 of the 2012-2013 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Qualification for Degree**

It is the responsibility of the student to ensure that his/her degree or certificate requirements are met. Graduation requirements are found in the Regulations and Policies section of this Calendar. To fulfill the requirements of graduation, the student must:

- attain a minimum Cumulative GPA of 2.33 (C+) on all courses used for credit towards the degree or certificate
- attain a minimum passing grade of (P) in NURS 220-5, NURS 329-1 and NURS 330-5-4, as applicable to the specific program
- obtain a minimum passing grade of 2.00 (C) in the following courses, or their equivalents, as applicable to the specific program. *Note: Students enrolling in any required course must have completed all prerequisites with a grade of (C) or better, or if NURS 220-5, NURS 329-1 or NURS 330-5-4 is the prerequisite, a passing grade of (P) is required:*
  - all NURS courses, including NURS electives
  - all mandatory HHSC courses
  - ANTH 213-3
  - STAT 240-3
  - POLS 403-3
- complete all requirements for the appropriate program as follows:
  - NCBNP BScN within eight years, starting with the first semester of registration in a NURS course in the NCBNP at UNBC or one of its collaborative partner institutions
  - Post-Diploma BScN within eight years, starting with the first semester of registration in a NURS course in the Post-Diploma BScN at UNBC
  - Certificate program within six years, starting with the first semester of registration in a NURS course in the Certificate program at UNBC.

**S-201209.05**

**Changes to Program Requirements — Northern Collaborative Baccalaureate Nursing Program**  
Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change to the 300-level requirements for the NCBNP, on page 173 of the 2012-2013 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**300 Level**

- NURS 304-3 Introduction to Nursing Knowledge
- NURS 306-3 Introduction to Epidemiology
- NURS 308-3 Ethics and Law in Nursing
- NURS 317-5.5 Nursing Theory and Practice: Maternity
- NURS 318-5.5 Nursing Theory and Practice: Pediatrics
- NURS 323-5.5 Nursing Theory and Practice: Older Adult
- NURS 326-5.5 Nursing Theory and Practice: Mental Health
- NURS 329-1 Third-Year Objective Structured Clinical Examination
- NURS 330-~~5~~-4 Extended Clinical Practicum II

**“For Information” Items:**

**SCAPP201209.06**

**Change to Credit Hours — NURS 330-5**

Ryan

That the change to the credit hours for NURS 330-5, on page 261 of the 2012-2013 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 330-~~5~~4 Extended Clinical Practicum II** This course provides the opportunity for consolidated clinical nursing practice with clients who have multiple health care needs. Previous clinical practice experience is considered when determining placement. The practicum occurs in various health care settings in northern BC.

*Prerequisites:* ~~all required 300-level nursing courses in the NCBNP~~ NURS 329-1

*Precluded:* NURS 320-5

**SCAPP201209.07**

**Approval of 2012 Annual Report**

Ryan

That the 2012 Annual Report (September 1, 2011 to August 31, 2012) from the Senate Committee on Academic Policy and Planning be approved by the Committee and forwarded to Senate for information.

Effective date: September 5, 2012

CARRIED (consent agenda).

A Senator commented about the number of vacancies on SCAPP, and Dean Ryan suggested that Dr. Dale could provide Senators with further information in this regard.

In the absence of both Co-Chairs, Dr. Iwama delivered the report from this committee.

**“For Approval” Items:**

**S-201209.07**

**Changes to Program Requirements — English MA**

Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the number of credit hours for the English MA thesis and to the total number of credit hours for the English MA program, on pages 73-74 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Requirements

The course of study is composed of a minimum total of ~~27~~ 30 credit hours of work. First, students are required to complete five courses totaling 15 credit hours, including [ENGL 690-3](#), Bibliography, the mandatory course in research methodologies; [ENGL 700-3](#), the mandatory course in Literature, Culture and Place; and three elective courses. In the required courses, students have the opportunity to engage in close intellectual dialogue and debate with fellow graduate students and professors, thereby cultivating the productive collegial relationships crucial to the development of a dynamic graduate student culture. With the exception of [ENGL 699-3](#) (Advanced Independent Study in Literature, which faculty members supervise on an individual basis), all courses are offered as seminar courses. The three elective courses conform to pedagogical models followed by all 600-level courses listed in the UNBC Graduate Calendar. Second, students are required to produce both a detailed thesis proposal and bibliography at the beginning of their second year of study, and to defend, in a formal oral examination, a ~~12~~ 15 credit-hour thesis of approximately 100 pages in length.

Creative Writing Thesis Option

Although UNBC does not offer degrees in Creative Writing, the English Program offers MA candidates the opportunity to complete a ~~12~~ 15 credit-hour creative thesis in lieu of an academic thesis. Successful applicants who wish to pursue this option are admitted on the same basis and must fulfill the same course and thesis requirements as other English MA candidates. Permission to undertake a creative thesis is at the discretion of the department. An applicant interested in the creative thesis option must include, in addition to their application for admission to the MA, a proposal for a creative thesis and an 8-10-page sample of previous creative work consisting of one or more of the following: original poetry or prose such as a short story or novel excerpt; a dramatic script or screenplay; or a combination of these genres. Both published and unpublished work are considered for the purpose of the application. The proposal should outline the form, scope, and subject matter of the Creative Writing thesis. In addition, students must demonstrate some critical and theoretical awareness of the approach they plan to take for the creative thesis; and, for applicants admitted to the program, the finished thesis must include an introduction of no fewer than 15 pages delineating this critical

and theoretical awareness. Because of the high standards expected for the creative project and the Department's limited faculty resources in the area of creative writing, a limited number of students will be permitted to undertake this alternative. Therefore, admission to the MA program in English does not guarantee permission to write a creative thesis.

#### Required Courses

<a href="#">ENGL 690-3</a>	Bibliography
<a href="#">ENGL 700-3</a>	Studies in Literature, Culture and Place

#### Required Thesis

ENGL 799-15	<u>English</u> MA Thesis
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#### **"For Information" Items:**

##### **SCRGS201209.02**

##### **Changes to Course Description and Credit Hours — ENGL 799-12**

Ryan

That the change(s) to the course description and course credit hours for ENGL 799-12 English MA Thesis, on page 117 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENGLISH 799-15 English MA Thesis Under the guidance of a supervisor, students are required to produce and defend an academic thesis of approximately 100 pages in length. At the discretion of the Department, students may complete a creative thesis that meets the requirements outlined in the English (MA program) section of the Graduate Calendar. The thesis is intended to require approximately 12 months of full-time work.

#### **9.3 Senate Committee on Nominations**

**Zahir**

##### **9.3.1 Nominations and Election of Vice Chair of Senate**

The Chair called for nominations from the floor. Senator Nolin was nominated by Senator Hutchings. There being no further nominations, Senator Nolin was elected, by acclamation, as Vice Chair of Senate.

Dr. Iwama thanked both Senator Hutchings for serving admirably as Vice Chair of Senate for the past two years and Senator Nolin for her willingness to assume the Vice Chair position for the coming year.

#### **"For Approval" Items:**

Chair of the Senate Committee on Nominations, Senator Zahir, requested Senators' indulgence to add two names to the lists below:

- 1) Senator Whitcombe to be added under motion S-201209.08 as a Faculty Senator to serve on the Senate Committee on Academic Policy and Planning for a term ending March 31, 2015.
- 2) Undergraduate Student Senator Rob Currie-Wood to be added to the list of "Senators Elected for Terms of Office Commencing Immediately" in the items presented for information.

As there was no objection to adding these names, they were included in the lists below.

**S-201209.08**

**Membership Changes to Senate Committees**

Ryan

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

<b><u>SENATE OR SENATE COMMITTEE POSITION TO BE FILLED</u></b> <i>(except as otherwise noted, all terms begin immediately)</i>	<b><u>CANDIDATE</u></b>
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<u>Senate Committee on Admissions and Degrees</u> Faculty Member (until March 31, 2015)	Kristen Guest
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<u>Senate Committee on Academic Policy and Planning</u> Faculty Senator (until March 31, 2015)	Todd Whitcombe
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<u>Steering Committee of Senate</u> Student Senator (until March 31, 2013)	Chantal Carriere
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<u>Senate Committee on Regional Policy and Inter-Institutional Relations</u> Student Senator (until March 31, 2013)	Chantal Carriere
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Three times, the Chair called for further nominations. There being no further nominations forthcoming, the motion was CARRIED.

**For Information of Senate:**

Senators Elected for Terms of Office Commencing Immediately:

Student Senators (until March 31, 2013):  
 Chantal Carriere (Undergraduate) (by acclamation)  
 Rob Currie-Wood (Undergraduate) (by acclamation)

Senate Vacancies:

One Faculty Senator — CASHS (until March 31, 2014; Senator Kitchenham sabbatical)  
 One Student Senator (until March 31, 2013; Senator Hickey resignation — now replaced by Senator Currie-Wood)

Membership of the SCAPP and SCRGS Subcommittee on Curriculum and Calendar (to be reported at the September meeting of Senate each year in accordance with the Committee’s terms of reference):

Dr. George Iwama	President ( <i>ex officio</i> )
Dr. Mark Dale	Provost ( <i>ex officio</i> )
Dr. Kevin Hutchings	Faculty Senator, designate of Dean of CASHS
Dr. David Casperson	Faculty Senator, designate of Dean of CSAM
Dr. Brent Murray	Faculty Senator, designate of Dean of Graduate Programs
Ms. Heather Empey	Designate of the University Librarian
Mr. Troy Hanschen	Secretary of Senate (non-voting)

**10.0 Other Business**

**10.1 Presentation — *Green University Planning Committee: Overview and How to Increase Participation* Palazuelos**

Mr. Palazuelos provided Senators with a presentation regarding the Green University Planning Committee (attached to these minutes as “Appendix III”). He responded to questions after the presentation, and agreed to provide Senators with a copy of the UNBC Sustainability Report (also attached to these minutes as part of Appendix III).



**11.0 Information** *(no material)*

No items for information were provided.

**12.0 S-201209.09  
Adjournment**

Hutchings  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:50 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 24, 2012  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, M. Archie, D. Casperson, R. Currie-Wood, M. Dale, B. Deo, M. Green, S. Green, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), K. Hutchings, E. Korkmaz, C. Lee (Acting Dean, Graduate Programs), D. Leighton-Stephens, D. Macknak, D. McDonald, C. Myers (Recording), K. Mytting, D. Nyce, G. Payne (Acting Vice President, Research), R. Robinson, J. Safaei Boroojeny, P. Sanborn, A. Stroet, R. Tallman, S. Wagner, B. Wang, T. Whitcombe, S. Zahir

**Regrets:**

C. Carriere, L. Copeland, J. Crosina, G. Iwama (Chair), D. Ryan, J. Young, K. Kuo, B. Murray, C. Nolin (Vice Chair), F. Islam, M. Nitz

**Absent:**

R. Brouwer, C. Silva, K. Walske, W. Younas

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The meeting commenced at 3:30 p.m. In the absence of both the Chair and Vice Chair of Senate, the meeting was chaired by Dr. Dale in accordance with section 3(c)(iii) of the Senate Handbook. As there were new Senators in attendance at the meeting, Dr. Dale invited Senators to introduce themselves which they did.

**1.0** **S-201210.01**

**Approval of the Agenda**

Zahir

That the agenda for the October 24, 2012 Public Session of Senate be approved as presented.  
CARRIED.

**2.0** **S-201210.02**

**Approval of Senate Minutes**

Whitcombe

That the minutes of the September 26, 2012 Public Session of Senate be approved as presented.  
CARRIED.

**3.0** **Business Arising from Previous Minutes of Senate**

**3.1** **Information about the Term for the University Librarian position**

**Dale**

Dr. Dale reported that the selection committee for this position had voted to make the term for the position five years in length, renewable upon review. These stipulations will form part of the letter of appointment.

**3.2 Information about the Positions of Dean of Student Success and Enrolment Management, Dale and Assistant Provost**

Dr. Dale reminded Senators that Dr. Owen is the acting Dean of Student Success and Enrolment Management and reported that the Assistant Provost position was a term position which is not open at the moment. He added that the job description and perhaps the title for the Dean's position will be revised to reflect a change in the duties for that position.

**3.3 Enrolment Numbers Dale**

A presentation on enrolment numbers was delivered by Dr. Dale (presentation attached to these minutes as "Appendix I"). It was noted that statistical information could be accessed from UNBC's Institutional Data Analysis and Reporting Team (IDART) website.

**3.4 Report on the Status of the Budget process Bray**

Dr. Dale indicated that the draft budget schedule had been distributed at the Senate meeting in hard copy, and that Ms. Bray would be at the next meeting of Senate to respond to any questions.

**4.0 President's Report Iwama**

As Dr. Iwama was not in attendance at the meeting, there was no report from the President.

**5.0 Report of the Provost Dale**

Dr. Dale reported that the Globe and Mail's report had been released, and that in relation to UNBC, some portions of it were positive while others were not. He added that he would speak about this report and the Maclean's magazine rankings at a later meeting of Senate. Dr. Dale reminded Senators that the Globe and Mail report is based on surveys of students, which are important, but do not tell the whole story, so it needs to be discussed in context with other information.

**6.0 Report of the Registrar Hanschen**

Mr. Hanschen had nothing to report.

**7.0 Question Period**

A Senator asked about enrolment numbers for Continuing Studies for credit courses, and Dr. Dale indicated he had that information on his desk. He also added that a presentation on this matter could be undertaken at a future meeting of Senate.

The meeting schedule of the Continuing Studies Credit Committee was questioned, and Dr. Dale responded that the committee had not met in some time. It was also questioned whether the Manager of Continuing Studies position was still vacant, and Dr. Dale replied that he would find out and report back to Senate.

**Action:** Dr. Dale to determine the status of the Manager of Continuing Studies position and report back to Senate.

The status of the proposed merger of SCAPP and SCRGs was questioned, and Dr. Dale responded that the matter would be coming back to Senate in the near future.

A Senator asked about the timeline for the approval of the research policies that were under discussion. Dr. Payne replied that the policies had been forwarded to the Colleges for review and that he is currently going through the feedback received and making revisions where possible. The revised policies will then be directed back to the Colleges and SCAPP and SCRGs, and will subsequently come back to Senate, hopefully for the December meeting.

The joint meeting of the Board of Governors and Senate which had been postponed in May was mentioned, and a Senator asked whether a new date had been set for the meeting. Dr. Dale responded that a date had not yet been set.

**8.0 S-201210.03**

**Approval of Motions on the Consent Agenda**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**9.0 Committee Reports**

**9.1 Senate Committee on Research and Graduate Studies**

Payne / Lee

**“For Approval” Items:**

**S-201210.04**

**Course Deletion — PSYC 801-2**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, PSYC 801-2 Graduate Seminar II, on page 136 of the 2012-2013 graduate calendar, be deleted and removed from the calendar.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~PSYC 801-2 Graduate Seminar II The graduate seminars are geared toward developing critical thinking skills and aim to help students evaluate a broad spectrum of topics. The seminars will function to generate debate on key issues, promote interaction with faculty members and other students in the program, and to act as a context for presentations by the students. Each student is expected to give, in a manner acceptable for a national or international conference presentation, one presentation in each of the two semesters of enrolment.~~

**S-201210.05**

**Change to Program Requirements — Psychology PhD Program**

Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the program requirements for the Department of Psychology PhD program, on page 96 of the 2012-2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students in the PhD program are required to complete a minimum of ~~46~~ 12 credit hours of course work consisting of ~~two~~ one graduate seminars:

~~PSYC 800-2 Graduate Seminar I~~

~~PSYC 801-2 Graduate Seminar II~~

PSYC 800-3 Graduate Seminar

6 3 credit hours of research practica:  
PSYC 860-(3-6) Research Practicum

and two courses from:

PSYC 810-3 Cognitive Neuroscience  
PSYC 815-3 Social Psychology  
PSYC 820-3 Health Psychology  
PSYC 822-3 Cross-Cultural Communication in Health Care  
Settings  
PSYC 825-3 Cognitive Neuropsychological Assessment  
PSYC 826-3 Personality Assessment  
PSYC 830-3 Psychological Interventions  
PSYC 831-3 Psychopathology  
PSYC 835-3 Cognition and Learning  
PSYC 845-3 Developmental Psychology

### **S-201210.06**

#### **Change to Program Requirements — Psychology MSc Program**

Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the program requirements for the Psychology MSc Program, on page 95 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students in the MSc Program are required to complete a minimum of ~~23-20~~ credit hours of course work consisting of two quantitative methods courses:

PSYC 600-4 Quantitative Methods I  
PSYC 605-4 Quantitative Methods II

~~an ethics course:~~

~~PSYC 740-3 Ethical and Legal Issues in Psychology~~

and four courses, two of which must be from among the following:

PSYC 610-3 Cognitive Neuroscience  
PSYC 615-3 Social Psychology  
PSYC 620-3 Health Psychology  
PSYC 631-3 Psychopathology  
PSYC 635-3 Cognition and Learning  
PSYC 645-3 Developmental Psychology  
Required graduate courses in Psychology are offered on a two-year schedule.

#### **“For Information” Items:**

### **SCRGS201210.05**

#### **Changes to Course Description, Title, and Credit Hours — PSYC 800-3**

Whitcombe

That the changes to the course description, title, and credit hours for PSYC 800-2 Graduate Seminar I, on page 136 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 800-23 Graduate Seminar-+ The graduate seminar is geared toward developing critical thinking skills and aims to help students evaluate a broad spectrum of topics. The seminar functions to generate debate on key issues, promote interaction with faculty members and other students in the program, and act as a context for presentations by the students. Each student is expected to give, in a manner acceptable for a national or international conference presentation, one presentation in each semester of enrolment.

**9.2 Senate Committee on Nominations**

**Zahir**

**“For Approval” Items:**

**S-201210.07**

**Membership Changes to Senate Committees (no material)**

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

Senate Committee on Research and Graduate Studies  
Graduate Student – CASHS (until March 31, 2013)

Todd Pryor

Senator Zahir, Chair of the Senate Committee on Nominations, called for further nominations from the floor of Senate, and there being none, the candidate was declared appointed and the motion was CARRIED.

**10.0 Other Business**

**10.1 Presentation — *What Opting Out of the Access Copyright License Means for UNBC's Teaching, Research, and Service (no material)***

**Owen / Dale**

Dr. Owen delivered a presentation regarding copyright (attached to these minutes as “Appendix II”) and discussed it with Senators after the presentation.

**11.0 Information**

There were no items for information.

**12.0 S-201210.08**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:05 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 28, 2012

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, C. Carriere, D. Casperson, L. Copeland (Acting University Librarian), J. Crosina, M. Dale, B. Deo, M. Green, S. Green, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), K. Hutchings, G. Iwama (Chair), E. Korkmaz, C. Lee (Acting Dean, Graduate Programs), D. Macknak, D. McDonald, C. Myers (Recording), K. Mytting, M. Nitz, C. Nolin (Vice Chair), D. Nyce, G. Payne (Acting Vice President, Research), R. Robinson, D. Ryan, J. Safaei Boroojeny, P. Sanborn, C. Silva, A. Stroet, R. Tallman, S. Wagner, T. Whitcombe, W. Younas, S. Zahir

**Regrets:**

M. Archie, R. Brouwer, R. Currie-Wood, F. Islam, K. Kuo, D. Leighton-Stephens, B. Murray, R. Tait (Acting Dean, CASHS), B. Wang

**Absent:**

K. Walske

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The meeting commenced at 3:30 p.m.

1.0

**S-201211.01**

**Approval of the Agenda**

Annis

That the agenda for the November 28, 2012 Public Session of Senate be approved as presented.

A Senator requested that, unless it is discussed elsewhere on the agenda, an agenda item called "Introduction of Free Block(s) in Course Schedule" be added under "Other Business." There were no objections to this request.

The motion to approve the agenda, as amended, was CARRIED.

2.0

**S-201211.02**

**Approval of Senate Minutes**

Whitcombe

That the minutes of the October 24, 2012 Public Session of Senate be approved as presented.  
CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate**

#### **3.1 Status of the Manager of Continuing Studies Position Dale**

Dr. Dale reported that the position of Manager of Continue Studies was no longer advertised. He added that Aaron LeBlanc, Director of Ancillary Services, planned to attend Senate today to discuss Continuing Studies but is unable to do so. He will be asked to attend a future meeting of Senate.

#### **4.0 President's Report Iwama**

Dr. Iwama reported on several matters, and his report is attached to these minutes as "Appendix I."

#### **5.0 Report of the Provost Dale**

Dr. Dale delivered a presentation on the recent university ranking results published in Maclean's magazine and the Globe and Mail (presentation attached to these minutes as "Appendix II"). Dr. Dale asked Senators to remember that the Globe and Mail report is based on student opinions only, and that the difference between the scores ("A," "B," and "C") may not be statistically significant. With regard to the Maclean's rankings, Dr. Dale indicated that UNBC had done less well in the research category this year, but improved overall. He concluded that the results are positive but there are a few areas for concern.

Dr. Dale also reported that to attract international students, UNBC had been pursuing a partnership with a group called Navitas, who declined to participate. UNBC is also looking into partnering with another group called "Study Group" for the same purpose.

#### **6.0 Report of the Registrar Hanschen**

##### **6.1 Distribution of UNBC Courses**

Mr. Hanschen provided Senators with data regarding the distribution of UNBC courses for the Fall 2012 and January 2013 semesters. He noted that the number of courses offered on Fridays is substantially lower than for other weekdays. He also asked that any discussion in relation to this information be undertaken when the motions to approve the academic dates are considered.

Mr. Hanschen also reported about a few other matters, which are contained in his report attached to these minutes as "Appendix III".

#### **7.0 Question Period**

A Senator noted that the Canadian Museum of Civilization was being renamed the Museum of Canadian History and that their archaeological programs were subsequently being reduced or discontinued. He asked whether the University of the Arctic was considering taking over this work. Dr. Iwama responded that he did not know, but "thematic networks" are a feature of the University of the Arctic, and if the works fits with these thematic networks, they may pursue it. Dr. Iwama added that Douglas Cardinal, the man who designed the Museum of Civilization, ask to meet when Dr. Iwama was in Ottawa recently. Mr. Cardinal would like to come to UNBC again. One of the communities Mr. Cardinal developed in Quebec was named a model community by the United Nations.

A Senator asked about the status of the search for the Dean of Graduate Programs position. Dr. Dale replied that the committee will be meeting on December 3 to discuss how to proceed.

A question was raised about whether further information had been obtained regarding the use of electronic textbooks. Dr. Dale responded that he had discussed this matter with Rob Fleming from the British Columbia Council on Admissions and Transfer, and perhaps modules can be adopted rather than complete textbooks. Acting Dean Owen added that flexibility should be an option. The Senator expressed concern that, if UNBC does not choose to adopt the use of electronic textbooks, the University may loses students who will decide to attend another institution that does use electronic



textbooks, as a result of the cost savings. Dr. Dale concluded that this initiative is an opportunity for UNBC and the province to move toward uniformity, but it could also be a threat to institutional autonomy.

**8.0 S-201211.03**  
**Approval of Motions on the Consent Agenda**

Ryan

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Policy and Planning**

**Dale**

**“For Approval” Items:**

**S-201211.04**

**Approval of Undergraduate Academic Dates for the 2013-2014 Undergraduate Academic Calendar**

Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Undergraduate Academic Dates for the 2013-2014 Undergraduate Academic Calendar be approved as proposed.

Effective date: September 2013

Mr. Hanschen provided information regarding the academic dates, noting that the maintenance shutdown has shortened the examination period in the September 2013 semester, as has Easter in the January 2014 semester. Mr. Hanschen noted that, every year, UNBC's Convocation date conflicts with the Congress of the Humanities and Social Sciences. He had been asked to consider moving Convocation to a different date so that more faculty members can attend Convocation, as they are away at Congress every year. He therefore asked whether changing the traditional Convocation dates should be investigated. The possibility of moving the Convocation one week ahead and one week later was discussed. Dr. Iwama indicated that any change should be made next year, as this year's Convocation date has already been advertised. Mr. Hanschen responded that moving Convocation up by a week would really be pushing it with regard to all the processes that need to be completed by the Office of the Registrar after the examination period has ended, as they have asked for a 28-day period to complete these tasks. It was suggested that students and faculty members be polled to determine who can attend Convocation if it was moved one week either side of the current date. The implications of postponing this motion to the December meeting of Senate to gather further information were questioned. Mr. Hanschen replied that he would like the dates to be approved as soon as possible. He was asked to provide information about the implications for workload on staff members if Convocation was held a week earlier than is now the case. Dr. Iwama indicated there may be complications for awarding parchments on stage, for instance.

**Motion to postpone:**

Whitcombe / Wagner

That Senate motion S-201211.04 be postponed to the December meeting of Senate to allow the Registrar to gather further information pertinent to the discussion of moving the Convocation date.

CARRIED.

**S-201211.05**

**Approval of Guidelines for the Approval of Transfer Agreements and Memorandums of Understanding (MOUs)/Memorandums of Agreement (MOAs)**

Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Guidelines for the Approval of Transfer Agreements and Memorandums of Understanding (MOUs)/Memorandums of Agreement (MOAs) be approved as proposed.

Effective date: January 2013

CARRIED.

**S-201211.06**

**Changes to Calendar Description — BSc Honours – Forest Ecology and Management**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the calendar description of the BSc Honours-Forest Ecology and Management be approved as proposed.

Effective date: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BSc Honours-Forest Ecology and Management**

The Honours in Forest Ecology and Management ~~offers students a higher level of education and research experience for proceeding to post-graduate studies.~~ recognizes undergraduate students who both excel at their studies and complete the Undergraduate Thesis (normally NRES 430-6).

Honours students are required to complete the degree requirements for the BSc Natural Resources Management (Forest Ecology and Management Major). In addition, required hours of electives credits must be at the 300 or 400 level and each student must complete a 6 credit-hour research thesis under the supervision of a faculty member.

~~Admission-Entry into the Hhonours Pprogram will takes place after the completion of 60 credit hours and will requires a minimum Cumulative GPA of 3.33. Attaining the minimum requirement will does not guarantee admission entry into the Hhonours Pprogram, which will be is at the discretion of the Ecosystem Science and Management Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Hhonours Pprogram.~~

Elective credit hours are determined to be the number of credit hours needed to ensure completion of a minimum of 123 credit hours; not including thesis.

Note: Students are responsible for finding their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

**S-201211.07**

**Changes to Degree Requirements — Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree requirements for the Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion), on page 128 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion)**

This 60 credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option).

**Degree requirements:** Diploma in Environmental Studies from Okanagan College, minimum cumulative GPA of 2.5, plus 33 credit hours

**Area of focus:** 24 to 29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours at UNBC.

Lower-Division Requirement

<a href="#">BIOL 110-3</a> *	Introductory Ecology
or <a href="#">POLS 100-3</a>	Contemporary Political Issues
<a href="#">ENPL 104-3</a>	Introduction to Planning
<a href="#">ENVS 101-3</a>	Introduction to Environmental Citizenship

\* Students who completed the Interdisciplinary Arts diploma option should take BIOL 110-3, and students who completed the Environmental Management diploma option should take POLS 100-3.

Upper-Division Requirement

300 Level

<a href="#">GEOG 300-3</a>	Geographic Information Systems
<a href="#">ENVS 325-3</a>	Global Environmental Change: Science and Policy
<a href="#">ENVS 326-3</a>	Natural Resources, Environmental Issues and Public Engagement

<a href="#">INTS 307-3</a>	Global Resources
or <a href="#">GEOG 401-3</a>	Tenure, Conflict and Resource Geography
or <a href="#">HIST 360-3</a>	An Introduction to Environmental History
<a href="#">NREM 303-3</a>	First Nations' Approaches to Resource Management
or <a href="#">FNST 304-3</a>	First Nations Environmental Philosophy and Knowledge
or <a href="#">ENPL 208-3</a>	First Nations Community and Environmental Planning

400 Level

<a href="#">ENPL 401-3</a>	Environmental Law
<a href="#">ENPL 440-3</a>	<del>Internship</del>
<b><a href="#">ENVS 440-3</a></b>	<b><u>Internship</u></b>
<a href="#">GEOG 424-3</a>	Social Geography of Northern Communities

**Total:** 33 credit hours

Areas of Focus

Students must choose an area of focus, as described above, in one of the following five areas: Global Environmental Studies; Communities and Environmental Citizenship; Natural Resource Management; Science, Technology and Society; and First Nations. Courses used to fulfill major requirements above may not be used to fulfill an area of focus requirement.

**"For Information" Items:**

**SCAPP201211.06**

**Changes to Course Title and Calendar Description — EDUC 346-2**

Ryan

That the changes to the course title and calendar description for EDUC 346-2 Introduction to Aboriginal Education, on page 101 and 215 of the undergraduate calendar, be approved as proposed.

Effective date: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 346-2** Introduction to Aboriginal/Indigenous Education This course introduces the diverse meanings of the term "Aboriginal/Indigenous education." The concepts of power, control and culture ~~will~~ help ~~the~~ students to analyze contemporary issues surrounding Aboriginal/Indigenous education and Western education. Topics include: historical analysis, current models, defining Aboriginal/Indigenous education and contemporary issues. Students ~~will~~ build their knowledge and understanding of Aboriginal/Indigenous approaches to education.

**SCAPP201211.07**

**Changes to Course Title and Calendar Description — EDUC 446-2**

Ryan

That the changes to the course title and calendar description for EDUC 446-2 Aboriginal Education: Epistemology, on pages 102 and 218 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 446-2** Aboriginal/Indigenous Education: Epistemology The course is an introduction to Aboriginal/Indigenous epistemology. Central to this study are the thinking and listening processes of orality. Oral history stories provide a unique way to know and to understand the world. Topics include: Aboriginal/Indigenous epistemology, Aboriginal/Indigenous education meta-theory, orality, Aboriginal/Indigenous spirituality and education, and Aboriginal/Indigenous curricula and phenomenology.

- 9.1.1** Proposed block transfer credit for Algonquin College Outdoor Adventure Diploma or Outdoor Adventure Naturalist Diploma to UNBC's BA NBTM

This document was provided to Senators for information.

- 9.1.2** Proposed block transfer credit for BC Native Education College Aboriginal Tourism Management Certificate (ATO Certificate) and the Aboriginal Tourism Management Diploma (ATM Diploma) to UNBC's BA NBTM

This document was provided to Senators for information.

- 9.2 Senate Committee on Research and Graduate Studies**

**Payne / Lee**

**"For Approval" Items:**

**S-201211.08**

**Approval of Graduate Academic Dates for the 2013-2014 Graduate Academic Calendar**

Deo

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the Graduate Academic Dates for the 2013-2014 Graduate Academic Calendar be approved as proposed. Effective date: September 2013

Mr. Hanschen noted that these academic dates are slightly different from those presented under the SCAPP report.

**Motion to postpone:**

Hutchings / Whitcombe

That Senate motion S-201211.08 be postponed to the December meeting of Senate to allow the Registrar to gather further information pertinent to the discussion of moving the Convocation date. CARRIED.

A Senator asked that, for the December meeting of Senate when these motions will be presented again, Senators be provided with information about how much money is being saved by moving the date of the University closure for maintenance.

**S-201211.09**

**Approval of Guidelines for the Approval of Transfer Agreements and Memorandums of Understanding (MOUs)/Memorandums of Agreement (MOAs)**

Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the Guidelines for the Approval of Transfer Agreements and Memorandums of Understanding (MOUs)/Memorandums of Agreement (MOAs) be approved as proposed.

Effective date: January 2013

CARRIED.

**S-201211.10**

**Changes to Requirements — Leading for Learning Certificate**

Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the requirements for the Leading for Learning Certificate be changed from five required courses to two required courses and a choice of three of five electives.

Effective date: January 1, 2013 but fee structure retroactive for students already admitted under the BCELIC certificate portability process

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

[Admission requirements are the same as for the MEd degree]

The Leading for Learning Graduate Certificate requires 15 credit hours of course work — that is, five courses, two of which are required courses in the MEd Multidisciplinary Leadership (MDL) specialization, and the other three of which are part of a series of acceptable courses for the Educational Leadership Focus Area of the MDL. The certificate courses are normally offered over a four-semester cycle. While it is expected that most certificate completers will continue with completion of a Masters of Education Multidisciplinary Leadership degree, students may choose to complete only the certificate. The schedule of courses offered on most UNBC campuses allows completion of the certificate first and in the sequence of courses as follows, but this is not a requirement. Variation from this schedule of courses requires the permission of the MEd MDL Coordinator and School Chair. It is also possible to complete the MEd MDL without meeting all the requirements of the certificate. ~~The five required courses in their intended sequence are:~~

**Required Courses:**

- ~~1. EDUC 626-3 Inclusive Education: Learning for All~~

**EDUC 606-3 Leading for Change**

- ~~2.—~~EDUC 609-3 Aboriginal/Indigenous Learners: History, Culture and Ways of Knowing

**Plus three of:**

- ~~1.~~ EDUC 615-3 The School Principalship
- ~~2.~~ EDUC 616-3 Policy and Politics in Public Education
- ~~3.—~~EDUC 617-3 Leading for Learning: Teacher Leadership and Principal Preparation
- ~~4.—~~EDUC 626-3 Inclusive Education: Learning for All
- ~~5.—~~EDUC 656-3 Instructional Leadership

**A Leadership Development Portfolio and an Inquiry Project must also be completed concurrently in order to meet requirements of the certificate.**

Students applying to UNBC's Master of Education Multidisciplinary Leadership specialization with a fully or partially completed graduate diploma or certificate, developed under the BC Educational Leadership Council process in conjunction with the Association of BC Deans of Education, may be eligible to receive up to 15 credit hours of transfer credit, at the discretion of the Chair of the School of Education. For each course so credited the student

will be rebated the equivalent of one 3 credit-hour, non-degree graduate course fee against the student's total Masters of Education tuition.

Regular

**S-201211.11**

**Revisions to “Application for Admissions Deadline Dates” Table for Education (MEd — Multidisciplinary Leadership Specialization)**

Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the “Application for Admissions Deadline Dates” table on page 35 of the 2012/2013 of the Graduate Calendar be altered to change the “no intake” for the “Education (MEd — Multidisciplinary Leadership Specialization)” to “February 15<sup>\*\*\*</sup>” with the <sup>\*\*\*</sup> footnote to indicate a May or September entry with a delay to January on a case by case basis for selected individuals based on approval due to extenuating circumstances by the School of Education.

Effective date: January 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Education (MEd -- Multidisciplinary Leadership Specialization)	February 15 <sup>**</sup>	<del>no intake</del> <u>February 15<sup>***</sup></u>	February 15 <sup>**</sup>
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\* Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.

\*\* Applications for admission are accepted for one semester only. Applicants must indicate whether they are applying to the May or September Semester.

\*\*\* Indicates a May or September entry with a delay to January on a case by case basis for selected individuals based on approval due to extenuating circumstances by the School of Education.

**S-201211.12**

**Creation of a Health Research Institute**

Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the creation of a Health Research Institute be approved as proposed.

Effective date: Immediately upon approval by Senate

Dr. Martha MacLeod, Chair of the School of Nursing, joined the Senate meeting by telephone to provide information regarding this proposal. A Senator expressed a number of concerns about the proposal, particularly that it had not been reviewed by the Senate Committee on First Nations and Aboriginal Peoples (SCFNAP). Dr. MacLeod responded that the proposal adheres to the UNBC policy for the establishment of research institutes, but agreed that, if required, it should be forwarded to SCFNAP. The Senator elaborated that, as a member of that Senate Committee, he would like to ask SCAPP and SCRGS not to review motions with aboriginal content before they are sent to SCFNAP.

**Motion to refer:**

Casperson / Hutchings

That motion S-201211.12 be referred to the Senate Committee on First Nations and Aboriginal Peoples, to report back to Senate as soon as possible.

CARRIED.

**“For Information” Items:**

**SCRG201211.07**

**Changes to Course Title and Description — EDUC 609-3**

Ryan

That the changes to the course title and description for EDUC 609-3 Aboriginal Learners: History, Culture, and Ways of Knowing, on pages 69 and 112 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 609-3 Aboriginal/Indigenous Learners: History, Culture, and Ways of Knowing** This course explores the difficult history Aboriginal/Indigenous people have had with ~~w~~Western education. It also explores indigenous ways of knowing, contemporary education theory, and instructional practices in relation to the needs and resources of Aboriginal/Indigenous students in rural and urban northern communities. Students ~~will be~~ are encouraged to examine achievement data and to explore cultural assumptions around definitions of Aboriginal/Indigenous student success. Students ~~will~~ consider the cultural relevance of teaching ing resources, assessment tools, and school improvement interventions., issues of Aboriginal/Indigenous access, retention, and participation in education systems ~~will be~~ are emphasized, along with the need for rebuilding trust among education institutions and Aboriginal/Indigenous communities.

**SCRG201211.08**

**Changes to Course Title and Description — EDUC 619-3**

Ryan

That the changes to the course title and calendar description for EDUC 619-3 First Nations Counselling, on pages 69 and 112 of the 2012/2013 graduate calendar, be approved as follows

Effective date: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 619-3 Counselling for Aboriginal/Indigenous Peoples** This course ~~is an examination of~~ the place of counselling in the holistic context of Aboriginal/Indigenous approaches to health and healing. In particular, ~~the course will~~ it examines the counselling processes that are inherent in traditional healing practices such as the sweat lodge, concentric circle, talking circle and vision quest.

9.3 **Senate Committee on Scholarships and Bursaries**

**Owen**

**“For Information” Items:**

**SCSB20120718.01**

**New Terms and Conditions — Gorton Family Lakeland Mills Relief Award**

Ryan

That the new Terms and Conditions for the Gorton Family Lakeland Mills Relief Award be approved.

Effective date: January 2013



**“For Approval” Items:****S-201211.13****Merger of SCAPP and SCRGs**

Dale

That, on the recommendation of the Steering Committee of Senate, Senate Committee on Academic Policy and Planning, and Senate Committee on Research and Graduate Studies, the Senate Handbook be revised to reflect the merger of two current Senate committees (*Senate Committee on Academic Policy and Planning* and *Senate Committee on Research and Graduate Studies*) into a new committee called the Senate Committee on Academic Affairs.

Effective date: April 1, 2013

The Registrar asked if Senators would be amenable to changing the effective date of this motion from January 1, 2013 to April 1, 2013. Doing so would allow more time for the logistical issues to be dealt with and also coincides with the start dates of new terms of office for Senate committee members. As there were no objections to this request, the effective date of this motion was changed to April 1, 2013.

CARRIED, with change of effective date from January 1, 2013 to April 1, 2013.

**10.0 Other Business****10.1 Presentation — *Campus Master Plan*****Bray / Rennick**

Ms. Bray and Ms. Rennick delivered a presentation about the Campus Master Plan (attached to these minutes as “Appendix IV”) and responded to questions from Senators afterward.

During the presentation, the following motion was put:

**Motion:**

Casperson / Whitcombe

That the Senate meeting be extended past 5:30pm.

CARRIED.

**10.2 Introduction of Free Block in Course Schedule**

A Senator proposed that, in order to allow time for faculty meetings and other obligations, a free block be introduced into the schedule.

After a brief discussion, the following motion was put:

**S-201211.13A:**

Whitcombe / Ryan

That a free block be introduced in the course schedule.

The Provost suggested that the Registrar be provided with time to pull together some information in relation to this proposal.

**Motion to postpone:**

Dale / Ryan

That motion S-201211.13A be postponed based on implications for scheduling.

CARRIED.

It was suggested that this motion be brought back to the December Senate meeting and be incorporated into the discussion regarding the academic dates, if possible. The Registrar replied that there is a Scheduling Committee that should be involved in this discussion. Another Senator asked how many blocks would be required to make this initiative effective. It was noted that Senators can request that their courses not be scheduled during the Senate meeting, for instance, and the Senator providing that information added that not all faculty members may be aware of, or take advantage of, this convenience.

**11.0 Information**

The following documentation was provided to Senators for information.

**11.1** External Review — Biochemistry and Molecular Biology

**11.2** External Review — Psychology

**12.0 S-201211.14**

**Move to In Camera Session**

Casperson

That the meeting move In Camera.

CARRIED.

**13.0 S-201211.18**

**Adjournment**

Casperson

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:55 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 12, 2012

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, R. Brouwer, D. Casperson, R. Currie-Wood, M. Dale, B. Deo, M. Green, S. Green, L. Handfield, T. Hanschen (Secretary of Senate), K. Hutchings, F. Islam, G. Iwama (Chair), E. Korkmaz, D. Leighton-Stephens, D. McDonald, B. Murray, C. Myers (Recording), K. Mytting, M. Nitz, C. Nolin (Vice Chair), D. Nyce, G. Payne (Acting Vice President, Research), D. Ryan, J. Safaei Borojeny, P. Sanborn, C. Silva, A. Stroet, R. Tait (Acting Dean, CASHS), S. Wagner, B. Wang, T. Whitcombe, W. Younas, S. Zahir

**Regrets:**

M. Archie, C. Carriere, L. Copeland (Acting University Librarian), J. Crosina, K. Guest, K. Kuo, C. Lee (Acting Dean, Graduate Programs), R. Robinson

**Absent:**

D. Macknak, R. Tallman, K. Walske

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The meeting commenced at 3:30 p.m.

**1.0**      **S-201212.01**

**Approval of the Agenda**

Whitcombe

That the agenda for the December 12, 2012 Public Session of Senate be approved as presented.  
CARRIED.

**2.0**      **S-201212.02**

**Approval of Senate Minutes**

That the minutes of the November 28, 2012 Public Session of Senate be approved as presented.

It was reported that the minutes of the meeting of November 28, 2012 were not yet available. A motion to postpone this motion until the next meeting of Senate was recommended.

**Motion to postpone:**

Whitcombe / Casperson

That motion S-201212.02 be postponed.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Continuing Studies Dale**

Dr. Dale introduced Mr. Aaron LeBlanc, Director – Ancillary Services, who is responsible for Continuing Studies. Mr. LeBlanc provided Senators with information about Continuing Studies. In particular, he indicated that Continuing Studies was in the process of improving its business processes and would be adding resources to increase its non-credit course offerings. With regard to the position of Manager of Continuing Studies, Mr. LeBlanc reported that the position was currently vacant and would not be filled at this time. He added that the intention was to reassess the need for the position in about 12 months.

**3.2 Free Block in the Schedule Hanschen**

Mr. Hanschen reported that he had gathered information with regard to the request to introduce a free block into the schedule. He concluded that, while this could be done, he did not recommend doing so without looking at the implications for the schedule as a whole. He suggested passing the request on to the Scheduling Committee to review, as introducing a free block at this point in time could affect other matters being addressed.

**Motion:**

Whitcombe

That the motion posed at the November meeting of Senate (“That a free block be introduced in the course schedule”), which was subsequently postponed based on implications for scheduling, be referred to the Scheduling Committee for a recommendation by the end of this academic year.

CARRIED.

**S-201212.03**

**Approval of Undergraduate Academic Dates for the 2013-2014 Undergraduate Academic Calendar**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Undergraduate Academic Dates for the 2013-2014 Undergraduate Academic Calendar be approved as proposed.

Effective date: September 2013

Mr. Hanschen read a written response from Ms. Shelley Rennick regarding a question about the savings resulting from the change to the maintenance shutdown date. Ms. Rennick indicated in her response that the savings had not been calculated, as the change was based upon not being able to obtain contractors during the holidays and a desire to discontinue scheduling University employees to work during the holidays year after year.

The implications of shifting the Convocation date in future years were discussed and it was decided to leave the date as it currently exists but to continue to explore alternatives.

CARRIED.

**S-201212.04**

**Approval of Graduate Academic Dates for the 2013-2014 Graduate Academic Calendar**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the Graduate Academic Dates for the 2013-2014 Graduate Academic Calendar be approved as proposed.

Effective date: September 2013

CARRIED.

**4.0 President’s Report Iwama**

Dr. Iwama reported on the Circumpolar North and University of the Arctic as noted under agenda item 10.1 (“Presentations”). His report is attached to these minutes as “Appendix I.”

**5.0 Report of the Provost Dale**

Dr. Dale reported on the University's investigation of an initiative called "Study Group," noting that a person from the group had come to visit UNBC. The purpose of investigating "Study Group" is to diversify geographic sources of international students. The College Deans met with the representative and, although there are some issues with the model, the University will be pursuing further conversations with the group. When asked how many students the University expected to attract with this initiative, Dr. Dale replied that the intention was to limit the cohort to approximately 30 students, and that the students could be requested from particular geographic areas if desired.

## 6.0 Report of the Registrar

Hanschen

Mr. Hanschen reminded Senators that, with the end of the semester coming up, grade processing is also underway. He asked that grades be submitted by midnight on December 19, 2012. The use of the Northern Sport Centre for examinations was discussed, and it was noted that a clock is needed for students to refer to when writing exams. He also acknowledged a concern expressed regarding the fact that sports continue to be played during exams, but stated that the University is unable to control that factor as it does not own the Northern Sport Centre.

## 7.0 Question Period

A Senator asked about the status of recruiting candidates to fill some academic staff positions. With regard to the Dean of Graduate Programs, Dr. Dale responded that the selection committee would be meeting the following day. In relation to the position of University Librarian, a meeting of the committee would be scheduled shortly, and the committee to select the Dean of CASHS would begin meeting in January. Finally, Dr. Dale indicated that the job description for the position of the Dean of Student Success and Enrolment Management was in the process of being revised and would need to be forwarded to the Board of Governors and Senate for approval. The Senator asked Dr. Dale if he anticipated this revised job description being available for the January Senate meeting and Dr. Dale replied that he did.

A Senator asked Dr. Iwama if he could provide a budget update. Dr. Iwama responded that the process was moving along and that he had met with the Senate Committee on the University Budget. He added that those involved with the Ministry of Advanced Education's initiative to find savings were still awaiting the report from Deloitte, which he hoped would be available soon. Dr. Iwama added that he would provide Senators with the outcome of this exercise as soon as it was available. A Senator indicated that a few years ago the special purpose teaching universities had implemented an initiative to share research instrumentation and asked whether this possibility was being discussed by the research-intensive universities. Dr. Iwama replied that there are some initiatives in place with regard to specific pieces of equipment but that it would be worthwhile to have more discussion of this matter to avoid duplication.

## 8.0 S-201212.05

### **Approval of Motions on the Consent Agenda** (*no material*)

Zahir

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

It was requested that motions S-201212.06, S-201212.07, S-201212.09 and S-201212.10, as well as SCSB20120822.22 be removed from the consent agenda and included on the regular agenda.

CARRIED.

## 9.0 Committee Reports

**“For Approval” Items:**

Motions S-201212.06 and S-201212.10 were moved as an omnibus motion.

**S-201212.06****New Course Approval — POLS 427-3**

Tait

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course POLS 427-3 Ethics and Public Affairs be approved as proposed.

Proposed semester of first offering: September 2013

A Senator asked whether, given the existence of the course POLS 327, the content for this proposed new course could be merged with that course. Dr. DeWiel, Department Chair, responded that the context for the two courses is very different.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an exploration of the ethical foundations of domestic and foreign policy making in contemporary democratic states. Special emphasis is placed on the tension that frequently arises between moral idealism and political realism in the conduct of public affairs.

**Prerequisites:** Upper-division standing or permission of the instructor

**“For Information” Items:****SCAPP201212.05****Changes to Course Title and Calendar Course Description — POLS 413-3**

Zahir

That the changes to the course title and calendar course description for POLS 413-3 Democracy, Citizenship and Human Rights, on page 272 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~POLS 413-3 Democracy, Citizenship and Human Rights and Diversity~~ This course examines key socio-political forces that are shaping democratic governance and challenging the traditional connection between rights and citizenship. Specific topics may include democracy and the secular-religious divide; human rights and the limits of toleration; the politics of ethno-nationalism and multiculturalism; human rights and human security; and the role of truth, amnesty and retribution in the reconciliation of historic injustices. is an exploration of the politics of ethnic, racial and religious diversity and its impact on the theory and practice of democracy in the 21st Century. Theoretical concepts and models are examined in relation to case studies drawn from Canada and around the globe.

**SCAPP201212.06****Changes to Calendar Course Description and Prerequisites — BIOL 201-3**

Zahir

That the changes to the calendar course description and prerequisites for BIOL 201 Ecology, on page 195 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BIOL 201-3 Ecology** This course provides students with an understanding of the relationship of the environment to organisms, principles of animal and plant ecology, populations, communities, ecosystems and human ecology.

*Prerequisites:* BIOL 101-4 and BIOL 102-4

*Prerequisite:* BIOL 102-4

*Prerequisite or co-requisite:* BIOL 101-4

#### **SCAPP201212.07**

##### **Changes to Calendar Course Description and Prerequisites — BIOL 210-3**

Zahir

That the changes to the calendar course description and prerequisites for BIOL 210 Genetics, on page 196 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BIOL 210-3 Genetics** This course emphasizes principles of both modern and classical genetics.

*Prerequisites:* BIOL 101-4 and BIOL 102-4

*Prerequisite:* BIOL 101-4

*Prerequisite or co-requisite:* BIOL 102-4

#### **SCAPP201212.08**

##### **Changes to Course Prerequisites — FSTY 405-3**

Zahir

That the changes to the course prerequisite for FSTY 405-3 Forest Growth and Yield, on page 239 in the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**FSTY 405-3 Forest Growth and Yield** This course explores factors influencing forest yields, traditional prediction methods, and growth and yield simulation. The course also explores stand dynamics, quantitative implications of management treatments and environmental limitations to tree and stand growth.

*Prerequisites:* NREM 203-3 and MATH 152-3, ~~MATH 342-3~~ STAT 240-3 and FSTY 305-4

## **9.2 Senate Committee on Research and Graduate Studies**

**Payne / Lee**

### **"For Approval" Items:**

An Executive Summary of the proposed changes to the Health Sciences curriculum was included for information.

#### **S-201212.07**

##### **New Course Approval — HHSC 820-3**

Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 820-3 Directed Readings be approved as proposed.

Proposed semester of first offering: January 2013

Mr. Hanschen asked that the number of this course be changed from 820 to 880 and that the number of HHSC 880 be changed to 820, for purposes of adhering to course numbering standards. The following motion resulted:

**Motion to amend course numbers:**

Casperson

That the course number associated with motion S-201212.07 be changed from HHSC 820-3 to HHSC 880-3, and that the course number associated with motion S-201212.09 be changed from HHSC 880-3 to HHSC 820-3.

CARRIED.

**Amended motion:**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 880-3 Directed Readings be approved as proposed.

Proposed semester of first offering: January 2013

The motion, as amended, was CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides a concentration on a particular topic or topics agreed upon by the student and instructor. This course may be repeated for up to 6 credit hours total (with the permission of the instructor and program chair).

**S-201212.08**

**New Course Approval — HHSC 840-3**

Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 840-3 Special Topics in Health Sciences be approved as proposed.

Proposed semester of first offering: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The topics for this course vary depending on student interest and faculty availability. This course may be repeated for up to 6 credit hours total (with the permission of the instructor and program chair).

Prerequisites: Permission of the instructor and program chair

**S-201212.09**

**New Course Approval — HHSC 880-0**

Hutchings

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 880-0 Qualifying Examination and Dissertation Proposal Defense be approved as proposed.

Proposed semester of first offering: January 2013

When dealing with motion S-201212.07, Mr. Hanschen asked that the number of this course be changed from HHSC 880 to 820, for purposes of adhering to course numbering standards. The following motion resulted:

**Motion to amend course numbers:**

Casperson

That the course number associated with motion S-201212.07 be changed from HHSC 820-3 to HHSC 880-3, and that the course number associated with motion S-201212.09 be changed from HHSC 880-0 to HHSC 820-0.

CARRIED.



**Amended motion:**

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 820-0 Qualifying Examination and Dissertation Proposal Defense be approved as proposed.

Proposed semester of first offering: January 2013

The motion, as amended, was CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is a two-part process, beginning with the Qualifying Examination. Students must submit a paper addressing a research question or topic chosen in collaboration with his/her Supervisory committee. The Qualifying Paper must include a critical review of literature relevant to the research question, discussion of the theoretical frameworks used to understand or frame the research question, or an in-depth analysis of a specific content area. Subsequent to the Qualifying Examination, students prepare and defend a research Dissertation Proposal that integrates theory, current research and methods in fields related to the selected research problem.

**S-201212.10**

**New Course Approval — POLS 627-3**

Tait

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course POLS 627-3 Ethics and Public Affairs be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an exploration of the ethical foundations of domestic and foreign policy making in contemporary democratic states. Special emphasis is placed on the tension that frequently arises between moral idealism and political realism in the conduct of public affairs.

**S-201212.11**

**New Course Approval — COMM 651-3**

Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 651-3 Quantitative Decision Analysis be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

There is a large variety of quantitative tools and techniques available in literature and the topics such as applications of decision analysis models, forecasting models, linear programming models, network models, inventory, quality, scheduling, waiting lines and simulation related models are included in this course to enhance the decision analysis skills of students.

**S-201212.12**

**New Course Approval — COMM 751-3**

Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course COMM 751-3 Project Management be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The course content includes project life cycle, project planning, scheduling, budgeting, resource loading, resource leveling and planning, cost estimation and crashing. It also includes project evaluation, auditing, communication, and termination; and includes the use of basic statistical tools and project management related software for project management related exercises and for practical case studies.  
Prerequisites: COMM 650

**“For Information” Items:**

**SCRGS201212.08**

**Changes to Course Title and Calendar Course Description — POLS 613-3**

Zahir

That the changes to the course title and calendar course description for POLS 613-3 Democracy, Citizenship and Human Rights, on page 134 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~POLS 613-3 Democracy, Citizenship and Human Rights and Diversity~~ This course ~~examines key socio-political forces that are shaping democratic governance and challenging the traditional connection between rights and citizenship. Specific topics may include democracy and the secular-religious divide; human rights and the limits of toleration; the politics of ethno-nationalism and multiculturalism; human rights and human security; and the role of truth, amnesty and retribution in the reconciliation of historic injustices.~~ is an exploration of the politics of ethnic, racial and religious diversity and its impact on the theory and practice of democracy in the 21st Century. Theoretical concepts and models are examined in relation to case studies drawn from Canada and around the globe.

**9.3 Senate Committee on Scholarships and Bursaries**

**Owen**

**“For Approval” Items:**

**SCSB20120822.22**

**Revised Policy and Procedures for Graduate Awards**

Ryan

That the revised policy and procedures for graduate awards be approved.

Effective date: August 22, 2012

A Senator asked the Chair of the Senate Committee on Scholarships and Bursaries whether the committee was clear on its mandate with regard to matters that are for the approval, as opposed to the information, of Senate. Dr. Owen replied that he did not have the Terms of Reference in front of him. The Senator indicated that this motion was not under the purview of the Senate Committee to approve, and that it would have gone through to Senate for information had the Steering Committee of Senate not identified it as requiring approval. Dr. Owen agreed to take Senate's comments back to the Committee.

CARRIED.

**“For Information” Items:**

**SCSB20120822.03-11**

**New Terms and Conditions — Omnibus Motion**

Zahir

That the New Terms and Conditions of items 4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 4.1.7, 4.1.8, 4.1.9 be approved omnibus.

Effective date: August 2012

CARRIED (consent agenda).

**SCSB20120822.12-15**

**Revised Terms and Conditions — Omnibus Motion**

Zahir

That the Revised Terms and Conditions of items 4.2.1, 4.2.2, 4.2.3, 4.2.4 be approved omnibus.

Effective date: August 2012

CARRIED (consent agenda).

**SCSB20120822.17**

**Annual Disbursement of Select Endowed Funds/Awards**

Zahir

That the annual disbursement of select endowed funds/awards as set out in the Endowed Awards – Reductions to Awards Guide, attached as Schedule “A”, be approved as presented.

Effective date: 2012 – 2013 Academic Year

CARRIED (consent agenda).

**SCSB20120822.18**

**UNBC Leadership Award Criteria Expansion**

Zahir

That the UNBC Leadership award criteria be expanded to include all newly admitted undergraduate students.

Effective date: September 2012

CARRIED (consent agenda).

**SCSB20121024.3-10+12**

**New Terms and Conditions, Revised Terms and Conditions, Awards Recipients, and Deferral — Omnibus Motion**

Zahir

That the New Terms and Conditions of items 4.1.1, 4.1.2, 4.1.3; Revised Terms and Conditions of items 4.2.1, 4.2.2, 4.2.3, 4.2.4; Award Recipients 5.1; Deferral 5.3 be approved omnibus.

Effective date: October 2012

The “Awards Recipients” document noted in this motion was dealt with in the In Camera session, and the “Deferral” motion was not included as it is not required to be reported to Senate.

CARRIED (consent agenda).

**10.0 Other Business**

**10.1 Presentations:**

**10.1.1 The Legacy of the Cariboo Chilcotin Weekend University**

**Schorcht**

Dr. Iwama introduced Dr. Schorcht and thanked her for attending the Senate meeting in person from the Quesnel Campus. He added that he is impressed that the former “Weekend University” has continued in some capacity despite having lost resources. Dr. Schorcht delivered her presentation, notes from which are attached to these minutes as “Appendix II.” She then responded to questions from Senators. Dr. Iwama thanked Dr. Schorcht for her presentation and for her work with the Program. He added that he met with former students of Program in 2011 and that they were very appreciative of the University’s efforts. In closing, he stated that asking First Nations students to come to universities outside their communities is a declining model as it does not work well. Delivering access to university courses in the manner provided by the Weekend University is a better model.

10.1.2 Circumpolar North / University of the Arctic

Iwama

Dr. Iwama's presentation is appended to these minutes as "Appendix I."

11.0 **Information**

There were no items for information.

12.0 **S-201212.13**

**Move to In Camera Session**

Zahir

That the meeting move In Camera.

CARRIED.

13.0 **S-201212.18**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:15 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 23, 2013

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

R. Bird, C. Carriere, D. Casperson, J. Crosina, R. Currie-Wood, M. Dale, B. Deo, M. Green, S. Green, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), K. Hutchings, G. Iwama (Chair), E. Korkmaz, C. Myers (Recording), K. Mytting, M. Nitz, C. Nolin (Vice Chair), D. Nyce, R. Robinson, D. Ryan, J. Safaei Boroojeny, P. Sanborn, A. Stroet, R. Tait (Acting Dean, CASHS), R. Tallman, S. Wagner, B. Wang, T. Whitcombe, W. Younas, S. Zahir

**Regrets:**

E. Annis, M. Archie, R. Brouwer, L. Copeland (Acting University Librarian), D. Leighton-Stephens, B. Murray, F. Islam, D. McDonald, C. Silva

**Absent:**

K. Kuo, D. Macknak, K. Walske

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The meeting commenced at 3:30 p.m. Dr. Iwama introduce the new Vice President Research, Dr. Ranjana Bird.

**1.0**      **S-201301.01**  
**Approval of the Agenda**  
Whitcombe

That the agenda for the January 23, 2013 Public Session of Senate be approved as presented.

A Senator suggested that, in relation to the report from the Senate Committee on Academic Policy and Planning, it would be illogical to approve some of the motions on the consent agenda prior to considering some that were on the regular agenda. The following motion was therefore proposed:

**Motion to amend the agenda:**

Whitcombe / Deo

That agenda item 8.0 (Approval of Motions on the Consent Agenda) be moved to become agenda item 9.1.1.

It was requested that motions SCAPP201201.12 to SCAPP201201.14 be removed from the consent agenda and placed on the regular agenda. However, as those motions were for the information of Senate only, it was suggested that the Senator simply ask the questions he had about the motions when they were reached on the agenda, to which he agreed.

CARRIED.

The motion to approve the agenda, as amended, was also CARRIED.

## 2.0 Approval of Senate Minutes

### **S-201301.02**

#### **Senate Minutes of December 12, 2012**

Zahir

That the minutes of the December 12, 2012 Public Session of Senate be approved as presented.  
CARRIED.

### **S-201301.03**

#### **Senate Minutes of November 28, 2012**

Deo

That the minutes of the November 28, 2012 Public Session of Senate be approved as presented.  
CARRIED.

## 3.0 Business Arising from Previous Minutes of Senate

### 3.1 Job description and selection procedures — Vice Provost, Student Engagement **Dale**

Dr. Dale noted that this position was the heir to the Dean of Student Success and Enrolment Management. That area has undergone changes and the new position is a Vice Provost, similar to what other universities are doing. Student Engagement is an appropriate title for the list of duties associated with the position. The selection procedures for this position are similar to those used for recruiting Deans. Dr. Dale indicated that he was seeking to have these documents approved by Senate and that they would then be forwarded to the Board of Governors for consideration. As a result, the following motion was put:

#### **Motion:**

Zahir / Casperson

That the job description and appointment procedures for the position of Vice Provost, Student Engagement be approved.

A Senator suggested that someone representing the interests of Aboriginal engagement should be added to the membership for the selection committee.

#### **Friendly amendment:**

That a representative from the First Nations Centre (for example, the Director) or someone similarly representing the interests of Aboriginal engagement or initiatives be added to the membership for the search committee.

The main motion and amendment were CARRIED.

### 3.2 **S-201301.04**

#### **Creation of a Health Research Institute**

Ryan

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the creation of a Health Research Institute be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

## 4.0 President's Report **Iwama**

Dr. Iwama reported on a number of matters. His report is attached to these minutes as "Appendix I."

## 5.0 Report of the Provost **Dale**

Dr. Dale reported to Senators on the status of current recruitment activities. He noted that the selection committee for the Dean of CASHS would be meeting tomorrow. The Librarian search committee was organized and had identified a search firm but had not yet met. The Green Manager position received very few applications so a search firm had been engaged to develop a larger pool of candidates.

## 6.0 Report of the Registrar

Hanschen

The Registrar provided a report to Senate, which is attached to these minutes as “Appendix II.” He also made a presentation to Senate (attached to these minutes as Appendix III).

## 7.0 Question Period

A Senator asked about the process for parking courses, so Dr. Dale explained the mechanism that was passed by Senate, noting the process had not yet been undertaken.

A Senator indicated he had heard that the report by Deloitte (regarding the possibility of saving money in the post-secondary education sector by sharing services and resources) was near the point of being ready for release, and asked Dr. Iwama if he was able to comment. Dr. Iwama replied that the report has not yet been released and that he expects the Ministry of Advanced Education needs to review and approve the report before that can happen.

The President was asked whether he could provide an update with regard to the fundraising campaign being undertaken. Dr. Iwama responded that the Development Office has a meeting planned with two companies, one from Vancouver and one from the east coast, to discuss the development of a proposal, including the structure and an action plan. He offered to report progress after that meeting.

A Senator asked about the cost to the University of implementing the new website. Dr. Iwama replied that he did not know, but that most of the work was done by UNBC employees so he could attempt to get an estimate of incremental costs.

It was questioned whether there are emergency student scholarships available. Acting Dean Owen responded that there are funds available through the Awards and Financial Aid Office. A student Senator added that the Northern Undergraduate Student Society also offers emergency funds and has a food bank for students.

Clarification with regard to the status of the Sustainability Manager position was sought. The incumbent had involvement with faculty and staff members, and projects were affected by his departure. The Senator noted that the optics were problematic and asked that clarification be provided to help people understand the process that was undertaken in relation to this position, such as why the contract could not have been extended, for instance. Dr. Dale replied to the Senator’s concerns, noting that the University was taken aback by the very small pool of candidates and have engaged a search firm to assist them with recruitment. He also apologized for the lack of a smooth transition with getting a permanent appointment to this position, and asked Senators to share information about this position to any potential candidates.

A Senator asked Senator Nolin how many students were participating in the block courses, and she noted there were 8 students taking all courses, 13 in her course, and 10 in Dr. Neil Hanlon’s course. The Senator asked whether the University planned on expanding block offerings and asked how we could accommodate courses that generally have 80 students in them. Dr. Iwama replied that one university has been teaching this way successfully for 30 years and that he would be happy to discuss those details. He added that it is difficult to mix block teaching with formal ways of scheduling.

## 8.0 S-201301.05

### **Approval of Motions on the Consent Agenda**

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

As a result of the agenda being amended, this motion was moved to become agenda item 9.1.1.

## 9.0 Committee Reports

### 9.1 Senate Committee on Academic Policy and Planning

Dale

**“For Approval” Items:**

**S-201301.06**

**Approval of New Degree — Joint Major in Environmental Studies / Political Science**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Joint Major in Environmental Studies/Political Science be approved as proposed.

Proposed start date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Joint Major in Environmental Studies and Political Science is for students who want both a broad understanding of environmental issues and the political knowledge needed to respond to those issues.

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Environmental Studies and Political Science is 120 credit hours.

**Program Requirements**

**Lower-Division Requirement**

<u>ANTH 102-3</u>	<u>Anthropology: A World of Discovery</u>
<u>or FNST 100-3</u>	<u>The Aboriginal Peoples of Canada</u>
<u>BIOL 110-3</u>	<u>Introductory Ecology</u>
<u>ENPL 104-3</u>	<u>Introduction to Planning</u>
<u>ENVS 101-3</u>	<u>Introduction to Environmental Citizenship</u>
<u>GEOG 101-3</u>	<u>Human Geographies of Global Change</u>
<u>GEOG 204-3</u>	<u>Introduction to GIS for the Social Sciences</u>
<u>or GEOG 205-3</u>	<u>Cartography and Geomatics</u>
<u>GEOG 206-3</u>	<u>Society and Space</u>
<u>INTS 205-3</u>	<u>Introduction to International Studies</u>
<u>POLS 100-3</u>	<u>Contemporary Political Issues</u>
<u>POLS 200-3</u>	<u>Canadian Government and Politics</u>
<u>POLS 202-3</u>	<u>Canada in Comparative Perspective</u>
<u>POLS 270-3</u>	<u>Political Philosophy: Antiquity to Early Modernity</u>

**Upper-Division Requirement**

<u>ENVS 306-3</u>	<u>Human Ecology</u>
<u>ENVS 309-3</u>	<u>Gender and Environmental Studies</u>
<u>OR GEOG 305-3</u>	<u>Political Ecology</u>
<u>OR GEOG 420-3</u>	<u>Geographies of Environmental Justice</u>
<u>ENVS 325-3</u>	<u>Global Environmental Change: Science and Policy</u>
<u>ENVS 326-3</u>	<u>Natural Resources, Environmental Issues and Public Engagement</u>
<u>FNST 304-3</u>	<u>First Nations Environmental Philosophy and Knowledge</u>
<u>or NREM 303-3</u>	<u>First Nations' Approaches to Resource Management</u>
<u>NREM 306-3</u>	<u>Society, Policy and Administration</u>



<u>or POLS 344-3</u>	<u>Society, Policy and Administration of Natural Resources</u>
<u>POLS 302-3</u>	<u>How Government Works</u>
<u>or POLS 320-3</u>	<u>Canadian Politics and Policy</u>
<u>POLS 303-3</u>	<u>Democracy and Dictatorship</u>
<u>POLS 370-3</u>	<u>Political Philosophy</u>
<u>or POLS 372-3</u>	<u>Theories of Justice</u>
<u>ENPL 401-3</u>	<u>Environmental Law</u>
<u>ENVS 440-(2-6)</u>	<u>Internship</u>
<u>or POLS 440-3</u>	<u>Internship I</u>
<u>ENVS 414-3</u>	<u>Environmental and Professional Ethics</u>
<u>ORTM 408-3</u>	<u>The Psychology of Recreation and Tourism</u>
<u>or PSYC 408-3</u>	<u>Environmental Problems and Human Behaviour</u>
<u>POLS 400-3</u>	<u>Classics in Political Philosophy</u>
<u>or POLS 472-3</u>	<u>Seminar in Political Philosophy</u>
<u>POLS 413-3</u>	<u>Democracy, Citizenship and Human Rights</u>
<u>or POLS 415-3</u>	<u>Comparative Northern Development</u>

One of:

NRES 421-1 Professional Writing  
and NRES 422-2 Undergraduate Report  
OR  
NRES 430-6 Undergraduate Thesis

### **Elective and Academic Breadth**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

An executive summary of the proposed changes to the BCMB Curriculum was included for information.

#### **S-201301.07**

#### **Changes to Program Requirements — Biochemistry and Molecular Biology**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the BCMB program description, on pages 77-79 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Biochemistry & Molecular Biology (BSc Program)**

Biochemistry and Molecular Biology (BCMB) investigates how molecules work in living systems. There is no clear line dividing living from non-living systems; rather, there is a gradual increase in complexity from clearly inanimate molecules up to obviously complex organisms. The goal of biochemistry and molecular biology is to

understand how simple, inanimate molecular interactions support life and how living systems are shaped by their molecular foundation. The BCMB degree has two main components: learning about molecules, and learning about the scientific method. The former involves acquiring expertise in the foundations of biochemistry, such as organic and physical chemistry, and then exploring biological molecules and how they operate in living systems. The latter involves exploring how science asks questions to understand the workings of nature, while developing competence in laboratory skills and analysis. These two aspects are linked in that understanding how information is acquired is as important as the information itself, since different experimental systems can yield different insights into complex biological problems.

BCMB majors continue on to successful careers in a diverse range of fields, notably medicine, teaching, pharmacy, the biotechnology industry, science policy, and law. BCMB majors acquire strong skills in laboratory techniques, and are therefore qualified for many kinds of research positions, including graduate programs such as immunology, molecular genetics, and developmental biology. For students with interests in human health but not necessarily its molecular basis, UNBC also offers a degree in Health Science (the BHSc degree), which focuses on the social determinants of health and how health care is delivered. BCMB majors are encouraged to pursue their interests by combining the BCMB degree with minors in other fields, such as computer science, physics, business, or education.

## Major in Biochemistry and Molecular Biology

The major in Biochemistry and Molecular Biology requires students to take at least ~~85~~74 credit hours of Biochemistry and Molecular Biology-oriented courses, of which ~~42~~33 credit hours must be ~~upper-division~~ upper division (i.e., 300 or 400 level). The minimum requirement for completion of a Bachelor of Science with a major in Biochemistry and Molecular Biology is ~~429~~127 credit hours.

### Program Requirements

#### Lower-Division Requirement

##### 100 Level

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introductory Physics I: Mechanics

PHYS 101-4 Introduction to Physics II

or PHYS 111-4 Introductory Physics II: Waves & Electricity

One of the following three options:

MATH 100-3 Calculus I

and MATH 101-3 Calculus II

or

MATH 105-3 Enriched Calculus

and MATH 101-3 Calculus II

or

MATH 150-3 Finite Mathematics for Business and Economics

and MATH 152-3 Calculus for Non-majors

Students are strongly encouraged to take MATH 100-3 or

MATH 105-3, and MATH 101-3, for the first-year Mathematics

requirement.

##### 200 Level

~~BIOL 201-3 Ecology~~

BIOL 203-3 Microbiology

BIOL 210-3 Genetics

CHEM 201-3 Organic Chemistry I

CHEM 203-3 Organic Chemistry II

CHEM 204-3 Introductory Biochemistry

CHEM 250-1 Organic Chemistry Lab I  
CHEM 251-1 Organic Chemistry Lab II  
~~BCMB 255-1 Biochemistry Lab I~~

## **BCMB 255-2 Biochemistry Lab I**

STAT 240-3 Basic Statistics  
or STAT 371-3 Probability and Statistics for Scientists  
and Engineers

### Upper-Division Requirement

300 Level

~~BIOL 311-3 Cell and Molecular Biology~~  
~~BIOL 312-3 Molecular Cell Physiology~~  
~~BIOL 323-3 Evolutionary Biology~~  
BCMB 306-3 Intermediary Metabolism  
~~BCMB 307-3 Proteins~~  
BCMB 308-3 Biochemistry Lab II  
~~BCMB 330-3 Nucleic Acids~~  
BCMB 340-3 Physical Biochemistry

400 Level

~~BIOL 423-3 Molecular Evolution and Ecology~~  
~~BIOL 425-3 Applied Genetics and Biotechnology~~  
BCMB 404-3 Proteins and Enzymology  
~~BCMB 409-3 Enzymology~~

One Four of:

BCMB 401-3 Basic Science of Oncology  
BCMB 402-3 Macromolecular Structure  
BCMB 403-3 Advanced Nucleic Acids  
BCMB 405-3 Special Topics in Biochemistry  
BIOL 312-3 Molecular Cell Physiology  
BIOL 323-3 Evolutionary Biology  
BIOL 423-3 Molecular Evolution and Ecology  
BIOL 425-3 Applied Genetics and Biotechnology

### Subject Requirements

Twelve additional credit hours chosen from the following, of which at least 6 credit hours must be at the 300 or 400 level:

Any 200-level or above BCMB, BIOL or CHEM courses

CPSC 450-3 Bioinformatics

HHSC 301-3 Pathophysiology

~~HHSC 430-3 Toxicology and Environmental Health~~

PSYC 317-3 Psychobiology

PSYC 318-3 Sensation and Perception

PSYC 419-3 Neuropsychology

Note: NRES 430-6 can count towards this requirement with permission of the Program Chair.

### Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of ~~429~~ 127 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Note: no more than 3 credit hours of continuing education courses may be used towards the BCMB major.

#### **S-201301.08**

#### **Changes to Program Requirements — Biochemistry and Molecular Biology (Honours Degree)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the degree description for the BCMB Honours Degree, on page 78 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

# BSc Honours – Biochemistry and Molecular Biology

The BSc Honours in Biochemistry and Molecular Biology offers students a higher level of specialization and research experience, especially for students planning to pursue postgraduate work.

Honours students ~~are required to~~ must complete the degree requirements for the BSc – Biochemistry and Molecular Biology Major. In addition

to the total number of credit hours required for the Biochemistry and Molecular Biology Major, each student must complete 6 credit hours of undergraduate thesis course work, normally of BCMB 430-6, under the supervision of a faculty member. Another undergraduate thesis course

can be substituted with approval of the BCMB Curriculum Chair. Students may apply to the BCMB Honours Program after completion of 60 credit hours in the Biochemistry and Molecular Biology major with a Cumulative GPA of not less than 3.33. Meeting these minimum requirements does not guarantee entry to the Honours Program. Entrance to the Honours Program in Biochemistry and Molecular Biology is at the discretion of the BCMB Program, and is contingent on the availability of a faculty member willing to supervise the undergraduate research thesis.

~~The Honours program is available after completed 60 credit hours in the Biochemistry and Molecular Biology Major and attaining a Cumulative GPA of not less than 3.33. Attaining the minimum requirement will not guarantee admission to the Honours program, which will be at the discretion of the Program and contingent on the availability of a faculty member willing to supervise the research thesis.~~ Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours pProgram.

The minimum requirement for completion of a BSc Honours – Biochemistry and Molecular Biology is ~~435~~ 133 credit hours.

## **S-201301.09**

### **Changes to Program Requirements — Biochemistry and Molecular Biology (Minor)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the minor requirements for BCMB, on pages 78-79 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

A Senator noted that, on page 91 of 225 of the Senate meeting package, there were two numbers that needed to be corrected. First, in the second-last line of the first paragraph under the heading “2. Proposed revision with changes underlined and deletions indicated clearly:” the phrase “41 credit hours” should be changed to “42 credit hours.” Second, the course “BCMB 255-1” listed under the heading “200 level” should be changed to “BCMB 255-2.”

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The minor in Biochemistry and Molecular Biology is designed to provide students with a core of study in the field of Biochemistry and Molecular Biology. The program of study includes a grounding in chemistry and biology since these are the disciplines from which modern biochemistry and molecular biology arose. The minimum requirement for completion of the minor in Biochemistry and Molecular Biology is ~~44~~ 42 credit hours, of which at least 12 credit hours must be at the upper-division level.

100 Level

BIOL 101-4 Introductory Biology I

BIOL 102-4 Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

200 Level

BIOL 210-3 Genetics

CHEM 201-3 Organic Chemistry I

CHEM 203-3 Organic Chemistry II

Note: Students are allowed to double-count all applicable first- and second-year courses; however, they must take upper-division courses for the minor that are not included in their major requirements or upper-division subject requirements to ensure completion of 12 upper-division credit hours outside of their major. Students must ensure that all prerequisites are fulfilled prior to taking a course at the 300 and 400 Level

12 credit hours must be chosen from the following:

BCMB 306-3 Intermediary Metabolism

~~BCMB 307-3 Proteins~~

BCMB 308-3 Biochemistry Lab II

~~BCMB 330-3 Nucleic Acids~~

BCMB 340-3 Physical Biochemistry

BCMB 401-3 Basic Science of Oncology

BCMB 402-3 Macromolecular Structure

BCMB 403-3 Advanced Nucleic Acids

BCMB 404-3 Proteins and Enzymology

BCMB 405-3 Topics in Biochemistry and Molecular Biology

~~BCMB 409-3 Enzymology~~

BIOL 311-3 Cell and Molecular Biology

BIOL 312-3 Molecular Cell Physiology

BIOL 323-3 Evolutionary Biology

BIOL 423-3 Molecular Evolution and Ecology

BIOL 425-3 Applied Genetics and Biotechnology

CHEM 405-3 Topics in Biochemistry

#### **S-201301.10**

##### **Course Deletion — BCMB 307-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course BCMB 307-3 Proteins, on page 194 of the 2012/2013 undergraduate calendar, be deleted as proposed.

Effective date: September 2013

CARRIED (consent agenda).

#### **S-201301.11**

##### **Course Deletion — BCMB 330-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course BCMB 330-3 Nucleic Acids, on page 194 of the 2012/2013 undergraduate calendar, be deleted as proposed.

Effective date: September 2013

CARRIED (consent agenda).

#### **S-201301.12**

##### **Course Deletion — BCMB 409-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course BCMB 409-3 Proteins, on page 195 of the 2012/2013 undergraduate calendar, be deleted as proposed.

Effective date: September 2013

CARRIED (consent agenda).

#### **S-201301.13**

##### **New Course Approval — BCMB 404-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course BCMB 404-3 Proteins and Enzymology be approved as proposed.

Proposed semester of first offering: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course provides knowledge of contemporary protein biochemistry and emphasizes the importance and role of enzymes in biochemistry and molecular biology. Topics include the structure and function of proteins, protein biotechnology, mechanisms of enzyme action, kinetic analysis of enzymes and regulation of protein activity.

**Prerequisites:** CHEM 204 with a minimum grade of C

**Preclusions:** BCMB 409

#### **S-201301.14**

##### **Changes to Course Credit Hours — BCMB 255-1**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the course credit hours for BCMB 255-1 be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~BCMB 255-1~~ **BCMB 255-2 Biochemistry Lab I** This is a laboratory-based course in which students explore basic biochemical and molecular biological laboratory techniques. Topics include buffers, calculations in biochemistry, enzyme kinetics, and ~~carbohydrates and protein purification~~ purification of carbohydrates and proteins. Techniques include centrifugation, chromatography, spectrophotometry, and electrophoresis.

#### **S-201301.15**

##### **New Course Approval — ENSC 303-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ENSC 303-3 Energy Systems and Sustainability be approved as proposed.

Proposed semester of first offering: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an overview of where our energy comes from, the services we derive from energy use, such as heat, motion, and light, and the environmental implications of increasing energy demand. Topics include electricity and fuel production, energy demand for buildings, transportation and industry, and the potential of electrification and energy efficiency to reduce energy demand. The course examines future energy scenarios that limit greenhouse gas emissions through both changes in how energy is used and the integration of low-carbon energy sources.

**Prerequisites:** 30 credit hours

An executive summary of the proposed changes to the ORTM Curriculum was included for information.

#### **S-201301.16**

##### **Changes to Program Requirements — BA in Nature-Based Tourism Management**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirements for the BA in Nature-Based Tourism Management and the Minor in Outdoor Recreation and Tourism Management, on pages 164-166 of the 2012/2013 undergraduate calendar, be revised as proposed.

Effective date: September 2013

It was noted that another motion associated with these two motions (to change the breadth requirement for ORTM) had been postponed at the last meeting of the Senate Committee on Academic Policy and Planning (SCAPP) as a result of there being nobody from the program in attendance to respond to questions. It was thus asked whether this motion should also be postponed until that motion was dealt with by SCAPP. It was subsequently decided that the motion need not be postponed, but the following motion was proposed:

**S-201301.16A:**

Ryan / Zahir

That the section regarding the breadth requirement (on page 122 of 225 of the Senate meeting package) not be stricken from the calendar text as requested until the associated motion to change the breadth requirement is approved by Senate.

CARRIED.

A Senator from the Department of Geography noted that many of the titles for the Geography courses in the updated calendar text being proposed were out of date. The Program Chair agreed to make these revisions.

The main motion, with the approved amendments to the calendar text, was also CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Nature-Based Tourism Management  
(BA Program)**

Website: [www.unbc.ca/ortm](http://www.unbc.ca/ortm)

Tourism has become the largest industry and employer in the world. One of the most important and fastest growing sectors in tourism is nature-based tourism, which comprises attractions, activities and experiences involving interaction with natural and cultural resources (e.g., ecotourism, adventure tourism, indigenous tourism). This degree examines the various components of the nature-based tourism system, giving emphasis to the entrepreneurial perspectives and sustainability issues in the industry. Reflecting the interdisciplinarity of the field, and related career directions, students select from the following Areas of Specialization: marketing and entrepreneurship, outdoor education and leadership, indigenous/cultural tourism, or environment and society. ~~Students also choose to specialize in other content areas and disciplines closely related to nature-based tourism, such as tourism marketing, indigenous tourism, geography, international studies, environmental planning, political science, and natural resource management.~~

Major in Nature-Based Tourism Management

~~Undergraduate students are required to complete a minimum of thirteen (13) Outdoor Recreation & Tourism Management courses (39 credit hours).~~

Students must complete a minimum of 120 credit hours through (a) the common degree requirements, (b) the requirements of an Area of Specialization and (c) elective credit hours in any subject.

~~The minimum requirement for completion of a Bachelor of Arts with a major in Nature-Based Tourism Management is 122 credit hours.~~

**Program Requirements - Common Degree Requirements**

Lower-Division Requirement

100 Level

BIOL 110-3     Introductory Ecology  
COMM 100-3    Introduction to Canadian Business  
ECON 100-3    Microeconomics  
ENPL 104-3    Introduction to Planning  
GEOG 100-3    Environments and People: The Geography of Natural Hazards  
                  or GEOG 101-3 Human Geographies of Global Change  
                  or FNST 100-3 The Aboriginal Peoples of Canada  
                  or ENV5 101-3 Introduction to Environmental Citizenship  
NREM 100-3\*   Field Skills  
ORTM 100-3   ~~Leisure in Life~~ Foundations of Outdoor Recreation and Tourism

~~Students with little or no computer experience are strongly encouraged to take CPSC 150-3 or CPSC 110-3.~~

\*Note: Applications for exemption from NREM 100-3 must be made within the first year of study in any Natural

Resource Management major.

200 Level

~~COMM 230-3 Organizational Behaviour~~  
~~COMM 240-3 Introduction to Marketing~~  
~~ECON 205-3 Statistics for Social and Management Sciences~~  
~~or STAT 240-3 Basic Statistics~~  
~~ORTM 200-3 Sustainable Recreation and Tourism~~  
~~ORTM 202-3 Ecotourism and Adventure Tourism~~  
~~ORTM 204-3 Visitor Behaviour~~  
ORTM 205-3 Outdoor Skills and Leadership

Two of:

~~ENPL 204-3 Principles and Practices of Planning~~  
~~ENPL 205-3 Environment and Society~~  
~~ENPL 208-3 First Nations Community and Environmental Planning~~  
~~FNST 217-3 Contemporary Challenges Facing Aboriginal Communities~~  
~~GEOG 200-3 Geography of BC~~  
~~INTS 307-3 Global Resources~~  
~~GEOG 204-3 Introduction to GIS for the Social Sciences~~  
~~or GEOG 205-3 Cartography and Geomatics~~  
~~INTS 205-3 Introduction to International Studies~~  
~~NREM 210-4 Integrated Resource Management~~

### Upper-Division Requirement

Nine credit hours from\*\*:

~~ORTM 305-3 Protected Areas Planning and Management~~  
~~ORTM 332-3 Outdoor Education and Leadership~~  
~~ORTM 400-3 Conservation Area Design and Management~~  
~~ORTM 403-3 International Dimensions in Recreation and Tourism~~  
~~ORTM 407-3 Recreation, Tourism and Communities~~  
~~ORTM 408-3 The Psychology of Recreation and Tourism~~  
~~ORTM 414-3 Polar Tourism and Recreation~~  
~~ORTM 433 (1-6) Field School II~~  
~~ORTM 440 (2-6) Internship~~  
~~ORTM 498 (1-3) Special Topics~~  
~~ORTM 499 (1-6) Independent Study~~  
~~NOLS 300-2 Environmental Ethics, Leave No Trace and Leadership~~  
~~NOLS 301-2 Group Leadership Techniques~~  
~~NOLS 302 (2-6) Wilderness Skills Practicum~~  
~~NOLS 303-2 Risk Management, Assessment and Decision Making~~  
\*\*Note: Up to 6 credit hours of NOLS prefixed courses can count towards this category. Any additional NOLS credit hours can be used as elective credit.

300 Level

~~COMM 302-3 Entrepreneurship~~  
~~COMM 342-3 Services Marketing~~  
~~COMM 343-3 Behavioural Marketing~~  
~~FNST 304-3 First Nations Environmental Philosophy and Knowledge~~  
~~or NREM 303-3 First Nations' Approaches to Resource Management~~  
HIST 360-3 An Introduction to Environmental History  
~~ORTM 300-3 Recreation and Tourism Impacts~~  
~~ORTM 301-3 Environmental Interpretation~~  
~~ORTM 306-3\*\* Indigenous Tourism and Recreation~~  
ORTM 332-3 Outdoor, Environmental and Experiential Education  
~~ORTM 333-3 Field School~~  
ORTM 310-3 Research Methods and Analysis

One of:

~~ENPL 305-3 Environmental Impact Assessment~~  
~~ENPL 313-3 Rural Community Economic Development~~  
~~GEOG 300-3 Geographic Information Systems~~



INTS 307-3 — Global Resources  
NREM 306-3 — Society, Policy and Administration  
POLS 332-3 — Community Development  
ENVS 325-3 — Global Environmental Change: Science and Policy

400 Level

ORTM 410-3 — Research Methods and Analysis  
ORTM 412-3 — Issues and Trends in Recreation and Tourism

Nine credit hours from\*:

ORTM 305-3 — Protected Areas Planning and Management  
ORTM 400-3 — Conservation Area Design and Management  
ORTM 403-3\*\* — International Dimensions in Recreation and Tourism  
ORTM 407-3\*\* — Recreation, Tourism and Communities  
ORTM 408-3\*\* — The Psychology of Recreation and Tourism  
ORTM 409-3\*\* — Critical Approaches to Outdoor Recreation Activities  
ORTM 414-3\*\* — Polar Tourism and Recreation  
ORTM 433-(1-6) — Field School II  
ORTM 440-(2-6) — Internship  
ORTM 498-(1-3) — Special Topics  
ORTM 499-(1-6) — Independent Study  
NOLS 300-2 — Environmental Ethics, Leave No Trace and Leadership  
NOLS 301-2 — Group Leadership Techniques  
NOLS 302-(2-6) — Wilderness Skills Practicum  
NOLS 303-2 — Risk Management, Assessment and Decision Making

\*Note: Up to 6 credit hours of NOLS prefixed courses can count towards this category. Any additional NOLS credit hours can be used as elective credit.

\*\*Note: Students should note that some senior-level ORTM classes are offered in alternating years.

Two of:

COMM 441-3 — International Marketing  
COMM 442-3 — Marketing Strategy  
COMM 449-3 — Advanced Topics in Marketing  
ENPL 409-3 — Advanced First Nations Community and Environmental Planning  
ENPL 410-3 — Land Use Planning  
GEOG 401-3 — Resource Geography  
GEOG 403-3 — Aboriginal Geography  
INTS 407-3 — International Environmental Policy  
NREM 400-3 — Natural Resources Planning  
NREM 411-3 — Environmental and Professional Ethics  
POLS 401-3 — Resource Politics  
POLS 434-3 — Resource Communities in Transition

### **Area of Specialization**

Students must choose one of the following Areas of Specialization. Courses used to fulfill common degree requirements above may not be used to satisfy an Area of Specialization requirement.

1. Marketing and Entrepreneurship
2. Outdoor Education and Leadership
3. Indigenous Cultural Tourism
4. Environment and Society

### **Marketing and Entrepreneurship**

COMM 210-3 — Financial Accounting  
COMM 342-3 — Services Marketing

Two of:

COMM 340-3 — Marketing Communication  
COMM 343-3 — Behavioural Marketing  
COMM 346-3 — Internet Marketing  
COMM 441-3 — International Marketing

COMM 442-3 Marketing Strategy

Two of:

- COMM 230-3 Organization Behaviour
- COMM 300-3 Introduction to Business Law
- COMM 303-3 Introduction to International Business
- COMM 443-3 Marketing Research
- ECON 305-3 Environmental Economics and Environmental Policy
- GEOG 424-3 Social Geography of Northern Communities

**Outdoor Education and Leadership**

- EDUC 101-3 Introduction to Education
- EDUC 201-3 Education Theory and Practice
- ENVS 101-3 Introduction to Environmental Citizenship
- ORTM 408-3\*\* The Psychology of Recreation and Tourism
- ORTM 409-3\*\* Critical Approaches to Outdoor Recreation Activities

One of:

- ANTH 405-3 Landscapes, Place and Culture
- BIOL 350-3 Ethnobotany
- BIOL 333-3 Field School
- ENVS 306-3 Human Ecology
- ENVS 325-3 Global Environmental Change: Science and Policy
- HIST 421-(3-6) Topics in Environmental History
- NREM 333-3 Field Applications in Resource Management

**Indigenous/Cultural Tourism**

- FNST 100-3 The Aboriginal Peoples of Canada  
or HIST 110-3 Indigena
- FNST 203-3 Introduction to Traditional Environmental Knowledge

One of:

- FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples
- FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
- ENPL 208-3 First Nations Community and Environmental Planning

Two of:

- BIOL 350-3 Ethnobotany
- ENPL 409-3 Advanced First Nations Community and Environmental Planning
- GEOG 301-3 Cultural Geography
- GEOG 403-3 Aboriginal Geography
- HIST 330-3 Lectures in Indigenous History
- NORS 321-3 Peoples and Cultures of the Circumpolar World  
or HIST 354-3 The Circumpolar World
- POLS 332-3 Community Development

One of:

- ORTM 403-3\*\* International Dimensions in Recreation and Tourism
- ORTM 407-3\*\* Recreation, Tourism and Communities
- ORTM 414-3\*\* Polar Tourism and Recreation

**Environment and Society**

- ENVS 101-3 Introduction to Environmental Citizenship
- ENPL 205-3 Environment and Society  
or ENPL 208-3 First Nations Community and Environmental Planning

One of:

- GEOG 204-3 Introduction to GIS for the Social Sciences
- GEOG 205-3 Cartography and Geomatics
- GEOG 300-3 Geographic Information Systems

One of:

ENPL 304-3	Mediation, Negotiation and Public Participation
ENVS 326-3	Natural Resources, Environmental Issues and Public Engagement
NREM 306 -3	Society, Policy and Administration

Two of:

ENPL 301-3	Sustainable Communities: Structure and Sociology
ENVS 306-3	Human Ecology
ENVS 309-3	Gender and Environmental Studies
GEOG 305-3	Political Ecology
ANTH 405-3	Landscapes, Place and Culture
GEOG 420-3	Geographies of Environmental Justice
GEOG 424-3	Social Geography of Northern Communities
HIST 421-(3-6)	Topics in Environmental History

## Course Prerequisites

Students should review all proposed course selections in advance to make sure course prerequisites are taken where needed.

### ~~\*\*Electives and Academic Breadth~~

~~Electives at any level in any subject sufficient to ensure completion of a minimum of 1220 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).~~

~~\*\*NOTE: The text proposed for this section was the following; however, by motion of Senate (motion S-201301.16A), it will not be revised until an associated motion to change the breadth requirement is approved by Senate:~~

### ~~Electives and Academic Breadth~~

~~Electives at any level in any subject sufficient to ensure completion of a minimum of 1220 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).~~

### ~~Optional Streams~~

~~The following streams in the Nature-Based Tourism degree provide students with the opportunity to focus course selections, towards possible career options. Students are not required to follow these particular streams. Courses with NOLS prefixes in the Outdoor Education and Leadership stream are taught through a partnership agreement with the National Outdoor Leadership School (NOLS). Students must enrol in a NOLS field-based program in order to access these courses, and there are additional tuition costs for such a program.~~

#### ~~Tourism Marketing Stream~~

~~COMM 100-3 Introduction to Canadian Business  
 ECON 100-3 Microeconomics  
 COMM 230-3 Organizational Behaviour  
 COMM 240-3 Introduction to Marketing  
 COMM 302-3 Entrepreneurship  
 COMM 342-3 Services Marketing  
 COMM 343-3 Behavioural Marketing  
 ORTM 408-3 The Psychology of Recreation and Tourism~~

~~At least two of:~~

~~COMM 441-3 International Marketing  
 COMM 442-3 Marketing Strategy  
 COMM 449-3 Advanced Topics in Marketing~~

#### ~~Indigenous/Cultural Tourism Stream~~

~~FNST 100-3 The Aboriginal Peoples of Canada  
 FNST 217-3 Contemporary Challenges Facing Aboriginal Communities  
 ENPL 208-3 First Nations Community and Environmental Planning  
 NREM 303-3 First Nations' Approaches to Resource Management  
 ORTM 306-3 Indigenous Tourism and Recreation  
 POLS 332-3 Community Development  
 ENPL 409-3 Advanced First Nations Community and Environmental Planning  
 GEOG 403-3 Aboriginal Geography~~

DELETE

~~ORTM 403-3 International Dimensions in Recreation and Tourism~~  
~~ORTM 407-3 Recreation, Tourism and Communities~~  
~~ORTM 414-3 Polar Tourism and Recreation~~

#### Outdoor Education and Leadership Stream

~~ENVS 101-3 Introduction to Environmental Citizenship~~  
~~EDUC 101-3 Introduction to Education~~  
~~EDUC 201-3 Education Theory and Practice~~  
~~ORTM 202-3 Ecotourism and Adventure Tourism~~  
~~ORTM 301-3 Environmental Interpretation~~  
~~ORTM 332-3 Outdoor Education and Leadership~~  
~~ORTM 333-3 Field School~~  
~~ORTM 433-(1-6) Field School II~~  
~~NOLS 100-4 Natural History of Regional Ecosystems~~  
~~NOLS 300-2 Environmental Ethics, Leave No Trace and Leadership~~  
~~NOLS 301-2 Group Leadership Techniques~~  
~~NOLS 302 (2-6) Wilderness Skills Practicum~~  
~~NOLS 303-2 Risk Management, Assessment and Decision Making~~

#### **BA Honours – Nature-Based Tourism Management**

The Honours in Nature-Based Tourism Management offers students a higher level of education and substantial research experience for proceeding to postgraduate studies.

~~To be admitted to enter the Honours degree program~~, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement will not guarantee ~~admission~~ entry into the Honours ~~program~~, which will be at the discretion of the Outdoor Recreation and Tourism Management Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours ~~program~~.

Honours students ~~are required to~~ must complete the degree requirements for the BA in Nature-Based Tourism Management. In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (NRES 430-6) under the supervision of a faculty member.

Note: Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise ~~h~~ Honours students.

#### **Minor in Outdoor Recreation and Tourism Management**

The minor in Outdoor Recreation and Tourism Management is designed to afford students an opportunity to gain foundational knowledge in tourism and recreation while pursuing another major. The minor requires students to take a total of 18 credit hours. The minor has three required courses basic to the field of Outdoor Recreation and Tourism Management (~~nine 9~~ credit hours) and a set of elective courses (minimum of ~~nine 9~~ credit hours). A maximum of two courses (~~six 6~~ credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

#### Required Courses

~~ORTM 100-3 Leisure in Life~~ Foundations of Outdoor Recreation and Tourism

One of:

~~ORTM 200-3 Sustainable Recreation and Tourism~~  
~~ORTM 202-3 Ecotourism and Adventure Tourism~~  
ORTM 205-3 Outdoor Skills and Leadership  
~~ORTM 204-3 Visitor Behavior~~  
~~ORTM 300-3 Recreation and Tourism Impacts~~

#### Elective Courses

Nine credit hours from the following list with a minimum of ~~six 6~~ credit hours at the 400 level:

~~ORTM 301-3 Environmental Interpretation~~  
~~ORTM 305-3 Protected Area Planning and Management~~  
~~ORTM 306-3 Indigenous Tourism and Recreation~~  
ORTM 332-3 Outdoor, Education and Leadership-Environmental, and Experiential Education

ORTM 403-3	International Dimensions in Recreation and Tourism
ORTM 407-3	Recreation, Tourism and Communities
ORTM 408-3	The Psychology of Recreation and Tourism
ORTM 412-3	Issues and Trends in Recreation and Tourism
ORTM 414-3	Polar Tourism and Recreation
ORTM 409-3	<u>Critical Approaches to Outdoor Recreation Activities</u>

### **S-201301.17**

#### **Changes to Program Requirements — BSc Natural Resources Management (Major in Outdoor Recreation and Conservation and Minor in Forest Recreation)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the program requirements for the BSc Natural Resources Management (Major in Outdoor Recreation and Conservation and the Minor in Forest Recreation), on pages 159-161, 162 of the 2012/2013 undergraduate calendar, be revised as proposed.

Effective date: September 2013

It was noted that another motion associated with these two motions (to change the breadth requirement for ORTM) had been postponed at the last SCAPP meeting as a result of there being nobody from the program in attendance to respond to questions. It was thus asked whether this motion should also be postponed until that motion was dealt with by SCAPP. It was subsequently decided that the motion need not be postponed, but the following motion was proposed:

### **S-201301.17A:**

Ryan / Deo

That the section regarding the breadth requirement (on page 134 of 225 of the Senate meeting package) not be stricken from the calendar text as requested until the associated motion to change the breadth requirement is approved by Senate.

CARRIED.

A Senator from the Department of Geography noted that many of the titles for the Geography courses in the updated calendar text being proposed were out of date. The Program Chair agreed to make these revisions.

The main motion, with the approved amendments to the calendar text, was also CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Major in Outdoor Recreation and Conservation**

This BSc Major in Outdoor Recreation and Conservation focuses on the natural and ~~social~~ human dimensions of outdoor recreation and conservation planning and management within an integrated natural resource management framework. Emphasis in this major is placed on planning and managing environmentally and culturally sensitive recreation and conservation opportunities in natural environment settings.

Northern British Columbia provides an unparalleled setting for learning, teaching, and researching the various aspects of outdoor recreation and conservation management. British Columbia has a large land base and a range of natural environments that support a vast array of dispersed and concentrated outdoor recreation opportunities. The program examines the components of planning and managing recreation opportunities through the study of such subject areas as ecology, integrated resource management, planning, protected areas management, ~~tourism management~~, environmental studies and geography (e.g., GIS).

~~Undergraduate students are required to take a minimum of 12 Outdoor Recreation and Tourism Management courses (36 credit hours). Of these, 9 courses are upper division.~~

Students must complete a minimum of 120 credit hours through (a) the common degree requirements, (b) the Area of Specialization requirements and (c) elective credit hours in any subject.

~~The minimum requirement for the completion of a Bachelor of Science with a major in Outdoor Recreation and Conservation is 120 credit hours.~~

## **Program Requirement Common Degree Requirements**

### **Lower-Division Requirement**

#### **100 Level**

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
or PSYC 101-3 Psychology as a Science  
or PHYS 100-4 Introduction to Physics I  
ECON 100-3 Microeconomics  
or ENVS 101-3 Introduction to Environmental Citizenship  
or FNST 100-3 The Aboriginal Peoples of Canada  
or GEOG 100-3 Environments and People: The Geography of Natural Hazards  
NREM 100-3\* Field Skills  
ORTM 100-3 Leisure in Life Foundations of Outdoor Recreation and Tourism Management

~~Students with little or no computer experience are strongly encouraged to take CPSC 150-3 or CPSC 110-3.~~

\*Note: Applications for exemption from NREM 100-3 must be made within the first year of study in any Natural Resource Management major.

#### **200 Level**

BIOL 201-3 Ecology  
ECON 205-3 Statistics for the Social and Management Sciences  
or STAT 240-3 Basic Statistics  
GEOG 204-3 Introduction to GIS for the Social Sciences  
or ~~GEOG 205-3 Cartography and Geomatics~~  
or GEOG 300-3 Geographic Information Systems  
NREM 203-3 Resource Inventories and Measurements  
or NREM 204-3 Introduction to Wildlife and Fisheries  
or GEOG 210-3 Geomorphology  
NREM 210-4 Integrated Resource Management  
ORTM 200-3 Sustainable Recreation and Tourism  
ORTM 205-3 Outdoor Skills and Leadership  
~~ORTM 204-3 Visitor Behaviour~~

### **Upper-Division Requirement**

Six credit hours from the following:

~~ORTM 306-3 Indigenous Tourism and Recreation~~  
~~ORTM 332-3 Outdoor Education and Leadership~~  
~~ORTM 403-3 International Dimensions in Recreation and Tourism~~  
~~ORTM 407-3 Recreation, Tourism and Communities~~  
~~ORTM 408-3 The Psychology of Recreation and Tourism~~  
~~ORTM 414-3 Polar Tourism and Management~~  
~~ORTM 433 (1-6) Field School II~~  
~~ORTM 440 (2-6) Internship~~  
~~ORTM 498 (1-3) Special Topics~~  
~~ORTM 499 (1-6) Independent Study~~  
~~NOLS 300-2 Environmental Ethics, Leave No Trace and Leadership~~  
~~NOLS 301-2 Group Leadership Techniques~~  
~~NOLS 302 (2-6) Wilderness Skills Practicum~~  
~~NOLS 303-2 Risk Management, Assessment and Decision Making~~

~~Only 3 credit hours of any combination of ORTM 332, ORTM 433, ORTM 440, ORTM 498, ORTM 499 and NOLS prefixed courses can count towards this category. Any additional credit can be used as elective credit.~~

#### **300 Level**

~~ENPL 305-3 Environmental Impact Assessment~~  
NREM 303-3 First Nations' Approaches to Resource Management  
or FNST 304-3 First Nations Environmental Philosophy and Knowledge

~~NREM 306-3 Society, Policy and Administration~~  
~~ORTM 300-3 Recreation and Tourism Impacts~~  
~~ORTM 301-3 Environmental Interpretation~~  
ORTM 305-3 Protected Area Planning and Management  
ORTM 310-3 Research Methods and Analysis  
~~ORTM 332-3 Outdoor, Environmental, and Experiential Education~~  
ORTM 333-3 Field School

One of:

~~BIOL 301-3 Systematic Botany~~  
or ~~FSTY 201-4 Plant Systems~~  
~~BIOL 307-3 Ichthyology and Herpetology~~  
~~BIOL 308-3 Ornithology and Mammalogy~~  
~~GEOG 300-3 Geographic Information Systems~~

#### **400 Level**

NREM 400-4 Natural Resources Planning  
NREM 411-3 Environmental and Professional Ethics  
ORTM 400-3 Conservation Area Design and Management  
~~ORTM 410-3 Research Methods and Analysis~~  
ORTM 412-3 Issues and Trends in Recreation and Tourism

One of:

~~BIOL 404-3 Plant Ecology~~  
~~BIOL 411-3 Conservation Biology~~  
~~BIOL 412-3 Wildlife Ecology~~  
~~BIOL 420-3 Animal Behaviour~~  
~~ENVS 325-3 Global Environmental Change: Science and Policy~~  
~~NREM 410-3 Watershed Management~~  
~~GEOG 432-3 Remote Sensing~~

Two of: Six credit hours from the following:

~~ORTM 306-3\* Indigenous Tourism and Recreation~~  
~~ORTM 332-3 Outdoor Education and Leadership~~  
~~ORTM 403-3\* International Dimensions in Recreation and Tourism~~  
~~ORTM 407-3\* Recreation, Tourism and Communities~~  
~~ORTM 408-3\* The Psychology of Recreation and Tourism~~  
~~ORTM 409-3\* Critical Approaches to Outdoor Recreation Activities~~  
~~ORTM 414-3\* Polar Tourism and Recreation~~  
~~ORTM 433 (1-6) Field School II~~  
~~ORTM 440 (2-6) Internship~~  
~~ORTM 498 (1-3) Special Topics~~  
~~ORTM 499 (1-6) Independent Study~~  
~~NOLS 300-2 Environmental Ethics, Leave No Trace and Leadership~~  
~~NOLS 301-2 Group Leadership Techniques~~  
~~NOLS 302 (2-6) Wilderness Skills Practicum~~  
~~NOLS 303-2 Risk Management, Assessment and Decision Making~~

Only 3 credit hours of any combination of ORTM 332, ORTM 433, ORTM 440, ORTM 498, ORTM 499 and NOLS prefixed courses can count towards this category. Any additional credit can be used as elective credit.

\*Note: Students should note that some senior-level ORTM classes are offered in alternating years.

#### **Area of Specialization**

Students must choose one of the following Areas of Specialization. Courses used to fulfill common degree requirements above may not be used to satisfy an Area of Specialization requirement.

1. Environmental Design and Planning
2. Conservation Education
3. Natural Science
4. Applications of Recreation and Tourism

#### **Environmental Design and Planning**

ENPL 104-3 Introduction to Planning  
ENPL 204-3 Principles and Practices of Planning

BIOL 411-3 Conservation Biology

One of:

- ENPL 304-3 Mediation, Negotiation and Public Participation
- ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
- NREM 306 -3 Society, Policy and Administration

One of:

- ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)
- ENPL 415-3 Ecological Design
- GEOG 432-3 Remote Sensing
- NREM 410-3 Watershed Management

**Conservation Education**

- EDUC 101-3 Introduction to Education
- EDUC 201-3 Education Theory and Practice
- ENVS 101-3 Introduction to Environmental Citizenship
- ORTM 409-3\* Critical Approaches to Outdoor Recreation Activities

One of:

- FSTY 201-4 Plant Systems
- BIOL 301-3 Systematic Botany
- BIOL 307-3 Ichthyology and Herpetology
- BIOL 308-3 Ornithology and Mammalogy
- ENVS 325-3 Global Environmental Change: Science and Policy

One of:

- BIOL 404-3 Plant Ecology
- BIOL 411-3 Conservation Biology
- BIOL 412-3 Wildlife Ecology
- BIOL 420-3 Animal Behaviour
- GEOG 432-3 Remote Sensing
- NREM 410-3 Watershed Management

**Natural Science**

- NREM 204-3 Introduction to Wildlife and Fisheries
- FSTY 201-4 Plant Systems  
or BIOL 204-3 Plant Biology
- BIOL 411-3 Conservation Biology

Three of:

- BIOL 202-3 Invertebrate Zoology
- BIOL 301-3 Systematic Botany
- BIOL 302-3 Limnology
- BIOL 304-3 Plants, Society and the Environment
- BIOL 307-3 Ichthyology and Herpetology
- BIOL 308-3 Ornithology and Mammalogy
- BIOL 318-3 Fungi and Lichens
- BIOL 322-3 Entomology
- BIOL 333-3 Field School
- BIOL 350-3 Ethnobotany
- BIOL 402-3 Aquatic Plants
- BIOL 404-3 Plant Ecology
- BIOL 412-3 Wildlife Ecology
- BIOL 420-3 Animal Behaviour
- BIOL 421-3 Insects, Fungi and Society
- ENVS 325-3 Global Environmental Change: Science and Policy
- NREM 333-3 Field Applications in Resource Management

**Applications of Recreation and Tourism**

- ORTM 202-3 Ecotourism and Adventure Tourism
- Six credit hours of:
  - ORTM 306-3\* Indigenous Tourism and Recreation



ORTM 403-3\* International Dimensions in Recreation and Tourism  
ORTM 407-3\* Recreation, Tourism and Communities  
ORTM 408-3\* The Psychology of Recreation and Tourism  
ORTM 409-3\* Critical Approaches to Outdoor Recreation Activities  
ORTM 414-3\* Polar Tourism and Recreation  
ORTM 433 (1-6) Field Experience II  
ORTM 440 (2-6) Internship  
ORTM 498 (1-3) Special Topics  
ORTM 499 (1-6) Independent Study

Two of:

BIOL 204-3 Plant Biology  
BIOL 301-3 Systematic Botany  
BIOL 304-3 Plants, Society and the Environment  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy  
BIOL 318-3 Fungi and Lichens  
BIOL 333-3 Field School  
BIOL 350-3 Ethnobotany  
ENVS 306-3 Human Ecology  
ENVS 325-3 Global Environmental Change: Science and Policy  
NREM 333-3 Field Applications in Resource Management  
BIOL 404-3 Plant Ecology  
BIOL 411-3 Conservation Biology  
BIOL 420-3 Animal Behaviour

DELETE

**\*\*Electives and Academic Breadth**

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

**\*\*NOTE:** The text proposed for this section was the following; however, by motion of Senate (motion S-201301.17A), it will not be revised until an associated motion to change the breadth requirement is approved by Senate:

~~Electives and Academic Breadth Requirements~~

~~Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).~~

~~**Optional Stream**~~

~~The following stream in the Outdoor Recreation and Conservation major provides students with the opportunity to focus course selections towards a leadership and outdoor education career path. Courses with NOLS prefixes are taught through a partnership agreement with the National Outdoor Leadership School (NOLS). Students must enrol in a NOLS field-based program in order to access these courses, and there are additional tuition costs for such a program. Students are not required to follow this particular stream.~~

~~**Outdoor Education and Leadership Stream**~~

~~ENVS 101-3 Introduction to Environmental Citizenship~~  
~~EDUC 101-3 Introduction to Education~~  
~~EDUC 201-3 Education Theory and Practice~~  
~~ORTM 202-3 Ecotourism and Adventure Tourism~~  
~~ORTM 301-3 Environmental Interpretation~~  
~~ORTM 332-3 Outdoor Education and Leadership~~  
~~ORTM 333-3 Field School~~  
~~ORTM 433 (1-6) Field School II~~  
~~NOLS 100-4 Natural History of Regional Ecosystems~~  
~~NOLS 300-2 Environmental Ethics, Leave No Trace and Leadership~~  
~~NOLS 301-2 Group Leadership Techniques~~  
~~NOLS 302 (2-6) Wilderness Skills Practicum~~  
~~NOLS 303-2 Risk Management, Assessment and Decision Making~~

**BSc Honours – Outdoor Recreation and Conservation**

The Honours in Natural Resource Management (Outdoor Recreation and Conservation) offers students a higher level of education and substantial research experience for proceeding to postgraduate studies.

To be admitted to enter the Honours degree program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement will not guarantee admission entry into the Honours program, which will be at the discretion of the Outdoor Recreation and Tourism Management Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours program.

Honours students are required to complete the degree requirements for the BSc in NRM (Outdoor Recreation and Conservation). In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (NRES 430-6) under the supervision of a faculty member.

Note: Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

[ENTRY for Major in Wildlife and Fisheries and Minor in Earth Sciences OMITTED]

### **Minor in Forest Recreation**

The Minor in Forest Recreation provides natural resource management students and others with an opportunity to gain a foundation and expertise in the specialized aspects of forest recreation while pursuing another major. The minor requires students to take a total of 18 credit hours. The minor has three required courses basic to the field of Forest Recreation (nine 9 credit hours) and a set of elective courses (minimum of nine 9 credit hours).

#### **Required Courses**

ORTM 100-3 ~~Leisure in Life~~ Foundations of Outdoor Recreation and Tourism  
ORTM 200-3 Sustainable Recreation and Tourism  
ORTM 300-3 Recreation and Tourism Impacts

#### **Elective Courses**

Nine credit hours from the following list with a minimum of ~~three~~ 3 credit hours at the 400 level:

~~ORTM 301-3 Environmental Interpretation~~  
ORTM 202-3 Ecotourism and Adventure Tourism  
ORTM 305-3 Protected Area Planning and Management  
ORTM 306-3 Indigenous Tourism and Recreation  
~~ORTM 332-3 Outdoor Education and Leadership~~  
ORTM 400-3 Recreation and Tourism Ecology, Management and Design  
ORTM 407-3 Recreation, Tourism and Communities  
ORTM 412-3 Issues and Trends in Outdoor Recreation and Tourism  
ORTM 409-3 Critical Approaches to Outdoor Recreation Activities  
ORTM 498-(1-3) Special Topics  
ORTM 499-(1-6) Independent Study

A maximum of two courses (~~six~~ 6 credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

#### **S-201301.18**

##### **Course Deletion — ORTM 204-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course ORTM 204-3 Visitor Behaviour, on page 265 of the 2012/2013 undergraduate calendar, be deleted as proposed.

Effective date: September 2013

CARRIED (consent agenda).

#### **S-201301.19**

##### **Course Deletion — ORTM 301-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course ORTM 301-3 Environmental Interpretation, on page 265 of the 2012/2013 undergraduate calendar, be deleted as proposed.

Effective date: September 2013

CARRIED (consent agenda).

#### **S-201301.20**

##### **New Course Approval — ORTM 205-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ORTM 205-3 Outdoor Skills and Leadership be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the development of outdoor skills and leadership used in providing travel and recreation experiences in natural settings. Students develop skills in planning and managing outdoor activities. Typical topics include communication, risk management, group dynamics, coaching, leadership styles, and environmental ethics. Students are expected to come with basic personal equipment and outdoor clothing suitable to the season.

#### **S-201301.21**

##### **New Course Approval — ORTM 409-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course ORTM 409-3 Critical Approaches to Outdoor Recreation Activities be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This seminar course critically questions and creatively reconsiders the nature of outdoor recreation activities as related to contemporary, and interrelated, social and environmental issues. The course is firmly grounded in recreation and leisure studies literature offering anthropological, critical, historical, and socio-ecological interpretations of particular activities (e.g., canoeing, rock climbing, mountaineering), and involving concepts such as identity, place, skill, and community. The course may involve practical experiences and field trips to inform academic content, but these are not the focus.

Prerequisites: ORTM 100-3 and any 300-level ORTM course, or permission of the instructor.

#### **S-201301.22**

##### **Changes to Degree Requirements — Bachelor of Health Sciences**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree requirements for the Bachelor of Health Sciences (removal of BCMB 307-3 and move POLS 403-3 from a required course to credit option) be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Page 147, 2012/2013 Calendar 1<sup>st</sup> Column**

### **General Requirements**

To be awarded the BHSc degree, students are required to complete 122 credit hours of University-level courses. This consists of ~~59~~ 56 credit hours of common requirements for all BHSc students, with the remainder coming from the following Majors, and electives:

**Biomedical Studies:** Students take ~~48~~ 45 credit hours of courses from the Biomedical Studies major and ~~45~~ 21 elective credit hours.

**Community and Population Health - Aboriginal and Rural Health:** Students take ~~33~~ 30 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Aboriginal and Rural Health-related courses. The remaining ~~48~~ 21 credit hours are obtained from elective credit hours.

**Community and Population Health - Environmental Health:** Students take ~~33~~ 30 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Environmental Health-related courses. The remaining ~~48~~ 21 credit hours are obtained from elective credit hours.

**Page 148 2012/2013 Calendar  
1<sup>st</sup> Column**

**4<sup>th</sup> year - ~~12~~ 9 credit hours**

HHSC 451-3	Health Sciences Research Project
HHSC 471-3	Aboriginal Health and Chronic Disease
<del>POLS 403-3</del>	<del>Social and Health Policy and Administration</del>
PSYC 409-3	Advanced Health Psychology

**Major in Biomedical Studies**

Students pursuing a major in Biomedical Studies are required to complete the following ~~48~~ 45 credit hours of courses. It is recommended that students take the courses listed below in the year of study indicated:

**3<sup>rd</sup> and 4th years – ~~9~~ 6 credit hours**

BIOL 311-3	Cell and Molecular Biology
BCMB 306-3	Intermediary Metabolism
<del>BCMB 307-3</del>	<del>Proteins</del>

**Page 149 2012/2013 Calendar  
1st Column**

**Major in Community and Population Health-Aboriginal and Rural Health**

Students must take:

ENPL 313-3	Rural Community Economic Development
FNST 315-3	Aboriginal Health Management

Students must take an additional 6 credit hours from the following list (please note that some of these courses may require additional prerequisites):

ANTH 200-3	Biological Anthropology
ANTH 201-3	Medical Anthropology
ECON 410-3	Health Economics
<del>POLS 403-3</del>	<del>Social and Health Policy and Administration</del>
PSYC 417-3	Behaviour Modification
SOCW 440-3	Social Work and Mental Health
SOCW 441-3	Social Work and Substance Abuse
SOCW 443-3	Medical Social Work

## Major in Community and Population Health-Environmental Health

Students must take:

ENPL 205-3 Environment and Society  
ENSC 308-3 Northern Contaminated Environments

Students must take an additional 6 credit hours from the following list (please note that some of these courses may require additional prerequisites):

ECON 410-3 Health Economics  
ENPL 208-3 First Nations Community and Environmental Planning  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENVS 306-3 Human Ecology  
HIST 360-3 An Introduction to Environmental History  
HHSC 430-3 Toxicology and Environmental Health  
INTS 470-3 International Environmental Policy  
NREM 306-3 Society, Policy and Administration  
or POLS 334-3 Society, Policy and Administration of Natural Resources  
POLS 403-3 Social and Health Policy and Administration

### **S-201301.23**

#### **Changes to Program Requirements — Bachelor of Health Sciences (Community and Population Health Majors)**

Tait

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the program requirements (addition of ENVS 306-3 Human Ecology to the course requirements) for the Community and Population Health majors of the Bachelor of Health Sciences be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Page 148, 2012/2013 Calendar 2nd Column**

##### **4th year - 6 credit hours**

HHSC 421-3 Medical Geography  
or ENVS 306-3 Human Ecology  
HHSC 473-3 Health Promotion

#### **Page 149, 2012/2013 Calendar 1st Column**

##### **Major in Community and Population Health – Environmental Health**

Students must take:

ENPL 205-3 Environment and Society  
ENSC 308-3 Northern Contaminated Environments

Students must take an additional 6 credit hours from the following list (please note that some of these courses may require additional prerequisites):

ECON 410-3 Health Economics  
ENPL 208-3 First Nations Community and Environmental Planning  
ENPL 304-3 Mediation, Negotiation and Public Participation  
~~ENVS 306-3 Human Ecology~~  
HIST 360-3 An Introduction to Environmental History

#### **S-201301.24**

#### **Changes to Calendar Description — Northern Collaborative Baccalaureate Nursing Program (Immunization Recommendations)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the calendar description for the Northern Collaborative Baccalaureate Nursing Program (Immunization recommendations), on page 172 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Immunization and CPR Certification**

All students accepted into the NCBNP are sent documentation and information regarding immunization policies. Once accepted into ~~to~~ the Program, all students must submit:

- ~~record of immunization status. Current status for the following immunizations is strongly recommended: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended. Completed immunization forms must be submitted to the Admissions Office at the institution the student is currently attending prior to Sept 30 in the first year of attendance. Failure to do so may result in the student not being allowed to practice in the clinical setting.~~
- A record of immunization status. The following immunizations are strongly recommended and the current status of each is to be submitted:
  - Diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella.
  - A Mantoux test (PPD) for tuberculosis
  - Meningococcal C conjugate for those born on or after January 1, 1988
  - Yearly Influenza vaccine. Submission deadline to be announced annually based on release date of vaccine.

Completed immunization forms must be submitted to the Admissions Office at the institution the student is currently attending prior to Sept 30 in the first year of attendance. Failure to do so may result in the student not being allowed to practice in the clinical setting.

- Documentation of CPR certification, level C, which must be successfully maintained throughout the program. Proof of CPR certification (and re-certification, as needed) must be submitted prior to commencement of classes.
- CPR must be recertified every two years regardless of expiry date on the card.

#### **S-201301.25**

#### **Changes to Calendar Description — BSc Honours – Psychology**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the calendar description for BSc Honours – Psychology, on page 181 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

A Senator asked whether the CASHS honours programs met the requirements of the CSAM policy on honours degree requirements. The Chair of the Department of Psychology responded that she did not know, as she was unfamiliar with the CSAM honours degree policy requirements. It was suggested that the matter of an institution-wide policy regarding honours degree requirements be discussed at the next meeting of SCAPP. Dr. Dale agreed to add this matter as an agenda item for the next meeting of SCAPP.

CARRIED.

**Action:** Ms. Myers to add this item to the agenda for the next meeting of SCAPP.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Each student must complete a thesis ~~project~~ (PSYC 490-3 (Honours Thesis I), and PSYC 495-3 (Honours Thesis II)) under the supervision of a faculty member. ~~Admission Entry~~ to the Honours Program takes place after the end of the second year (i.e., upon completion of at least 60 credit hours) and requires a minimum ~~Cumulative~~ GPA of 3.33 calculated on the last 60 credit hours completed at the time of declaration to the Honours Program. Attaining the minimum requirement does not guarantee ~~admission entry~~ to the Honours Program, which will be at the discretion of the Department. To remain in the Honours Program students must maintain a minimum ~~Semester Cumulative~~ GPA of 3.33 to be calculated at the end of each semester as well as receive no grade lower than a C+ in any course after ~~admittance entry~~ to the Honours Program.

#### **S-201301.26**

#### **Renewal of Exchange Agreement — University of Dundee and the University of Northern British Columbia**

Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the renewal of Memorandum of Agreement between the University of Dundee and the University of Northern British Columbia be approved as proposed.

Effective date: January 2013

A Senator noted that, in this agreement (on page 167 of 225 of the Senate meeting package), there was a phrase which read “examination of issues related to XXXXXX” and that this should be amended before the agreement goes forward.

CARRIED.

#### **“For Information” Items:**

#### **SCAPP201301.12**

#### **Changes to Calendar Course Description and Prerequisites — BCMB 401-3**

Whitcombe

That the changes to the calendar course description and prerequisites for BCMB 401-3 Oncology, on page 194 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

BCMB 401-3 Basic Science of Oncology This is a lecture-based course designed to provide insight into ~~our basic understanding of~~ the biological chemistry of cancer. Major topics include chemical carcinogenesis, genomic instability, oncogenes and tumor suppressor genes, cell growth, apoptosis, tumor progression and metastasis, tumor angiogenesis, hormones, viruses, and drug resistance. This course also provides an in-depth look at the advanced technology used in controlling the disease, including immunotherapy and therapeutic approaches ~~in for~~ controlling gene expression.  
~~Prerequisites: BCMB 330-3 or CHEM 330-3 BIOL 311-3 with a minimum grade of C in all prerequisite courses~~  
Prerequisites: BCMB 330-3 or CHEM 330-3 BIOL 311-3 with a minimum grade of C in all prerequisite courses  
~~Precluded: CHEM 405-3~~

#### **SCAPP201301.13**

#### **Changes to Course Prerequisites — BCMB 402-3**

Whitcombe

That the change(s) to the course prerequisite for BCMB 402-3 Macromolecular Structure, on page 195 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### BCMB 402-3 Macromolecular Structure

This is a lecture-based course designed to provide students with an understanding of the theory behind structural techniques used in biochemical laboratories. Topics include X-ray crystallography, nuclear magnetic resonance spectroscopy and electron microscopy. Students are expected to develop an understanding of the theory and application of these techniques and technical considerations. Students also learn how to judge the quality of data.

#### Prerequisites:

~~(CHEM 307 Minimum Grade of C or BCMB 307 Minimum Grade of C ) and (CHEM 330 Minimum Grade of C or BCMB 330 Minimum Grade of C )~~

CHEM 204-3 with a minimum grade of C

#### **SCAPP201301.14**

#### **Changes to Calendar Course Description and Prerequisites — BCMB 403-3**

Whitcombe

That the changes to the calendar course description and prerequisites for BCMB 403-3 Advanced Nucleic Acids, on page 195 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

BCMB 403-3 Advanced Nucleic Acids This is a lecture-based course designed to provide in-depth knowledge on advanced topics in nucleic acid biochemistry. Topics include mechanistic analysis of nucleic acid metabolism; the RNA world hypothesis and theories of the origin of life; epigenetics; specificity and role of polymerases and repair pathways; replication and recombination mechanisms; RNA structural motifs and physical processing in gene expression; structure and function of non-coding RNA; silencing and micro RNA; catalytic RNA molecules; and ~~technological~~ applications of RNA ~~molecules~~.

~~Prerequisites: BCMB 330-3 or CHEM 330-3~~ CHEM 204-3 with a minimum grade of C  
in all prerequisite courses

~~Precluded: CHEM 405-3~~

#### **SCAPP201301.16**

#### **Changes to Course Title and Calendar Course Description — ENSC 302-3**

Whitcombe

That the change(s) to the course title and calendar course description for ENSC 302-3 Energy Development, on page 228 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ENSC 302-3 Low Carbon Energy Development

~~This course provides aAn overview of different types low-carbon energy sources uses and the environmental consequences of development. The course will covers global resources, with a focus on energy development in Western Canada British Columbia with respect to oil, gas, hydro, and coal. Alternative energy futures will also be examined. Topics include environmental, economic and social aspects of nuclear, bioenergy, solar, geothermal, wind, hydro, and ocean energy.~~



Prerequisites: 30 credit hours  
Precluded: ENPL 302-3

### **SCAPP201301.17**

#### **Changes to Calendar Course Description and Prerequisites — ENSC 418-3**

Whitcombe

That the change(s) to the course description and prerequisites for ENSC 418-3 Environmental Measurement and Analysis, on page 229 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **ENSC 418-3 Environmental Measurement and Analysis**

This is a capstone course for Environmental Science and Environmental Engineering Majors. It is a quantitative laboratory and field-based course focusing on advanced environmental measurement and analysis of atmospheric, aquatic, and terrestrial systems. The approach is integrative and problem-oriented; students may examine natural and/or managed systems, including engineered systems (e.g., waste management) and systems impacted by anthropogenic activity (e.g., contamination-).

*Prerequisites:* STAT 240-3 or STAT 371-3, ~~ENSC 308-3 or ENSC 200-3~~, 200 level 3 credit Chemistry, FSTY 205-3 or GEOG 210-3, and 90 credit hours or permission of the instructor

*Strongly recommended:* BIOL 203-3, ENSC 201-3, ENSC 202-3, ENSC 308-3

*Precluded:* ENV 418-3

### **SCAPP201301.18**

#### **Changes to Calendar Course Description and Prerequisites — ENSC 452-3**

Whitcombe

That the change(s) to the calendar course description and prerequisites for ENSC 452-3 Reclamation and Remediation of Disturbed Environments, on page 229 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **ENSC 452-3 Reclamation and Remediation of Disturbed Environments**

This course takes an integrative, scientific approach to the remediation and reclamation of drastically disturbed environments. Industrial activity and chemical spills can result in the contamination of soil, surface water, and groundwater. In addition, some industrial activities such as mining can cause large scale disturbances to the landscape, potentially impacting both terrestrial and aquatic systems. The focus is on the remediation and reclamation of terrestrial systems, but aquatic systems ~~will be~~ are also included.

*Prerequisites:* ~~a~~Any second-year 200-level 3-credit hour Chemistry course, FSTY 205-3, and 60 credit hours

*Recommended:* ENSC 308-3 ~~and FSTY 455-3~~

### **SCAPP201301.26**

#### **Changes to Course Title — ORTM 100-3**

Whitcombe

That the change(s) to the course title for ORTM 100-3 Leisure in Life, on page 265 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ORTM 100-3 Leisure in Life Foundations of Outdoor Recreation and Tourism

This course introduces the foundations of outdoor recreation and tourism from the perspective of both the natural and social sciences. Content includes the history and philosophy of the concept of leisure, the role of leisure, recreation and tourism in students' lives and Western culture, outdoor recreation and tourism in integrated resource management, and current delivery systems.

Precluded: RRT 201-3 or RRT 203-3

**SCAPP201301.27**

**Changes to Course Title and Calendar Course Description — ORTM 332-3**

Whitcombe

That the changes to the course title and calendar course description for ORTM 332-3 Outdoor Education and Leadership, on page 266 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ORTM 332-3 Outdoor, ~~Education and Leadership~~ Environmental, and Experiential Education

~~This course explores theory and practice of pedagogy and leadership used in providing travel and recreation experiences in outdoor settings~~ the historical, theoretical, and practical foundations of outdoor, environmental, and experiential education. It focuses on conventional and innovative applications and models of these techniques and philosophies for personal, social, and environmental learning. It bridges theory and practice in safe field-based learning environments. The physical setting as well as the semester in which the course is offered may alter course content from year to year. The course may be repeated when a substantial difference in curriculum exists.

Prerequisites: Upper-division standing

**SCAPP201301.28**

**Changes to Prerequisites — ORTM 407-3**

Whitcombe

That the change(s) to the prerequisites for ORTM 407-3 Recreation, Tourism and Communities, on page 266 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ORTM 407-3 Recreation, Tourism and Communities

This course assesses the relationship between tourism and recreation and local communities as well as collaborative techniques for involving communities in tourism consultation processes. It covers topics such as the concepts of communities and stakeholders, hosts and guests, the relationship between community involvement and tourism, community attitudes towards tourism development and emerging approaches ~~towards~~ collaboration and partnerships.

Prerequisites: ~~ORTM 204-3 and a~~ Any 300-level ORTM course or any 200-level ENPL course

Precluded: ORTM 498-3 (2005-2007) Recreation, Tourism and Communities

**SCAPP201301.29**

**Changes to Course Number (Year Level) and Prerequisites — ORTM 410-3**

Whitcombe

That the change(s) to the course number (year level) and prerequisites for ORTM 410-3 Research Methods and Analysis, on page 266 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ORTM 440310-3 Research Methods and Analysis

This course examines contemporary research approaches and methods using a variety of examples from the natural and social sciences focusing on outdoor recreation and tourism ~~examples~~. Topics include the research process and quantitative and qualitative approaches to research. The class incorporates an applied project or projects for which data will be collected and analyzed in a mix of lab and lecture formats.

Prerequisites: ~~ORTM 300-3~~ and ECON 205-3 or STAT 240-3 or permission of the instructor  
Precluded: ORTM 410-3

**SCAPP201301.33**

**Changes to Calendar Course Description / Prerequisites — NURS 329-1**

Whitcombe

That the changes to the calendar course description / prerequisites for NURS 329-1 Third Year Objective Structured Clinical Examination be approved as proposed.

Effective date: May 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 329-1 Third Year Objective Structured Clinical Examination** This course requires students to successfully complete a number of Objective Structured Clinical Examination (OSCE) scenarios as a prerequisite to commencing NURS 330-4 Extended Clinical Practicum II. An OSCE is a method of evaluation used to measure whether specific practice performance expectations are met, and to evaluate students' clinical judgment and integration of theory and practice in standardized situations of simulated patient care. Thirty-six hours of structured nursing laboratory practice must be successfully completed no more than ~~within~~ eight months before the student of undertaking undertakes the OSCE. Lab hours must be approved by a lab an instructor.  
*Prerequisites:* ~~a~~All required 300-level ~~n~~Nursing courses in the NCBNP

**SCAPP201301.34**

**Changes to Calendar Course Description / Prerequisites — NURS 330-4**

Whitcombe

That the changes to the calendar course description / prerequisites for NURS 330-4 Extended Clinical Practicum II, on page 261 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: May 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 330-4 Extended Clinical Practicum II** This course provides the opportunity for consolidated clinical nursing practice with clients who have multiple health care needs. Previous clinical practice experience is considered when determining placement. The practicum occurs in various health care settings in northern BC. Thirty-six hours of structured nursing laboratory practice and NURS 329-1 must be successfully completed no more than eight months before the student undertakes NURS 330-4. Lab hours must be approved by a lab instructor.  
*Prerequisites:* NURS 329-1  
*Precluded:* NURS 320-5

9.1.1 **S-201301.05**  
**Approval of Motions on the Consent Agenda**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

9.2 **Senate Committee on Research and Graduate Studies**

**Bird / Dale**

**“For Approval” Items:**

**S-201301.27**

**New Course Approval — HHSC 760-3**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course HHSC 760-3 Field School in Human Ecology be approved as proposed.

Proposed semester of first offering: May 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This field-school is an intensive, interdisciplinary course addressing themes including social-ecological systems, human-environment relationships and ecosystem approaches to health. The course includes class-based sessions and intensive field-based components relevant to the course theme and location, which differ from year to year. The field-school brings together colleagues in natural sciences, health sciences, social sciences, humanities, and beyond, who work in collaboration with interested parties and community members to address issues at the interface of environment, society and health.

**Prerequisites:** Graduate standing

**Preclusions:** NRES 760-3

**S-201301.28**

**New Course Approval — NRES 760-3**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the new course NRES 760-3 Field School in Human Ecology be approved as proposed.

Proposed semester of first offering: May 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This field-school is an intensive, interdisciplinary course addressing themes including social-ecological systems, human-environment relationships and ecosystem approaches to health. The course includes class-based sessions and intensive field-based components relevant to the course theme and location, which differ from year to year. The field-school brings together colleagues in natural sciences, health sciences, social sciences, humanities, and beyond, who work in collaboration with interested parties and community members to address issues at the interface of environment, society and health.

**Prerequisites:** Graduate standing

**Preclusions:** HHSC 760-3

**S-201301.29**

**Changes to Requirements — MBA Degree (Required Courses for the First Year and Second Year)**

Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the MBA degree requirements (Required Courses for the First Year and Second Year), on page 61 in the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Required Courses for the First Year**

COMM 603-3 Business and Corporate Strategy  
COMM 610-3 Accounting  
COMM 620-3 Corporate Finance  
COMM 632-3 Organizational Behaviour  
COMM 640-3 Marketing  
COMM 650-3 Operations Management  
COMM 690-3 ~~Northern Business Issues~~ Canada's Asia Pacific Gateway  
ECON 608-3 Managerial Economics  
COMM 651-3 Quantitative Decision Analysis

**Required Courses for the Second Year**

**CHOOSE Option A or B**

**Option A**

**COMM 799-6 MBA Project**

Five of:

COMM 701-3 Strategy Implementation  
COMM 703-3 International Business  
COMM 725-3 Financial Management  
COMM 735-3 Law, Governance and Ethics  
COMM 736-3 Human Resource Management and Industrial Relations  
COMM 755-3 Management of Technology  
COMM 751-3 Project Management

**Option B**

COMM 701-3 Strategy Implementation  
COMM 703-3 International Business  
COMM 725-3 Financial Management  
COMM 735-3 Law, Governance and Ethics  
COMM 736-3 Human Resource Management and Industrial Relations  
COMM 755-3 Management of Technology  
COMM 751-3 Project Management

**Required Project**

~~COMM 799-6 MBA Project~~

**S-201301.30**

**Changes to the Name of the Tourism Stream of the Natural Resources and Environmental Studies MA Program**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the name of the Tourism stream of the Natural Resources and Environmental Studies (MA Program), on page 83 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Natural Resources and Environmental Studies (MA Program)

---

Chair of the Natural Resources and Environmental Studies Graduate Committee: Dr. Annie Booth

**Geography**

Gail Fondahl, Professor (Geography)

Kevin Hall, Professor (Geography)

Greg Halseth, Professor, and Canada Research Chair, Rural and Small Town Studies (Geography)

Neil Hanlon, Associate Professor (Geography)

Catherine Nolin, Associate Professor (Geography)

Jueyi Sui, Associate Professor (Environmental Engineering)

Roger Wheate, Associate Professor (Geography)

Zoe Meletis, Assistant Professor (Geography)

#### **Environmental Studies**

Kevin Hall, Professor (Geography)

Andrew D. Seidel, Professor (Environmental Planning)

Annie Booth, Associate Professor (Ecosystem Science and Management)

David Connell, Associate Professor (Environmental Planning)

John Curry, Associate Professor (Environmental Planning)

Balbinder Deo, Associate Professor (Business Management)

Gail Fondahl, Associate Professor (Geography)

Michael Murphy, Associate Professor (Political Science) and Canada Research Chair, Comparative Indigenous-State Relations

Jueyi Sui, Associate Professor (Environmental Engineering)

Tracey Summerville, Associate Professor (Political Science)

Ken Wilkening, Associate Professor (International Studies)

Loraine Lavalee, Assistant Professor (Psychology)

Orland Wilkerson, Assistant Professor (Environmental Planning)

#### **Tourism Outdoor Recreation, Conservation and Tourism**

Patrick Maher, Associate Professor (Outdoor Recreation and Tourism Management)

John Shultis, Associate Professor (Outdoor Recreation and Tourism Management)

Pamela Wright, Associate Professor (Outdoor Recreation and Tourism Management)

**Website:** <http://www.unbc.ca/nres>

The Master of Arts in Natural Resources and Environmental Studies [MA(NRES)] offers students the opportunity to pursue studies of the social dimensions of human-environment interactions from a community-based or regional perspective. The degree is distinguished by its focus on human perspectives on historical and contemporary resource and environmental issues. It encourages the study of the social, cultural, ethical, economic and political dynamics of resource and land use, and environmental change in northern ecosystems.

Students must choose from the following areas of study:

Environmental Studies

Geography

~~Tourism~~—Outdoor Recreation, Conservation and Tourism

#### **S-201301.31**

#### **Changes to the Name of the Outdoor Recreation and Tourism Management Stream of the Natural Resources and Environmental Studies MSc Program**

Whitcombe

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the change(s) to the name of the Outdoor Recreation and Tourism Management stream of the Natural Resources and Environmental Studies (MSc Program), on page 86 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Natural Resources & Environmental Studies (MSc Program)

---

Chair of the Natural Resources and Environmental Studies Graduate Committee: Dr. Annie Booth

### **Biology**

Darwyn Coxson, Professor (Ecosystem Science and Management)  
Russell Dawson, Professor, and Canada Research Chair, Avian Ecology (Ecosystem Science and Management)  
Keith Egger, Professor (Ecosystem Science and Management)  
Arthur Fredeen, Professor (Ecosystem Science and Management)  
Michael Gillingham, Professor (Ecosystem Science and Management)  
Kathy Lewis, Professor (Ecosystem Science and Management)  
Staffan Lindgren, Professor (Ecosystem Science and Management)  
Hugues Massicotte, Professor (Ecosystem Science and Management)  
William McGill, Professor (Ecosystem Science and Management)  
Katherine Parker, Professor, and Ian McTaggart Cowan Muskwa Kechika Research Professor (Ecosystem and Science Management)  
Ellen Petticrew, Professor, and Forest Renewal BC Endowed Chair in Landscape Ecology (Geography)  
Mark Shrimpton, Professor (Ecosystem Science and Management)  
Philip Burton, Associate Professor (Ecosystem Science and Management)  
Scott Green, Associate Professor (Ecosystem Science and Management)  
Dezene Huber, Associate Professor Forest Entomology and Chemical Ecology (Ecosystem Science and Management)  
Christopher Johnson, Associate Professor (Ecosystem Science and Management)  
Brent Murray, Associate Professor (Ecosystem Science and Management)  
Ken A. Otter, Professor (Ecosystem Science and Management)  
Lisa Poirer, Assistant Professor (Ecosystem Science and Management)  
Jane Young, Assistant Professor (Ecosystem Science and Management)

### **Environmental Science**

Joselito M. Arocena, Professor (Environmental Science and Engineering)  
Darwyn Coxson, Professor (Ecosystem Science and Management)  
Keith Egger, Professor (Ecosystem Science and Management)  
Arthur Fredeen, Professor (Ecosystem Science and Management)  
Kevin Hall, Professor (Geography)  
Peter Jackson, Professor (Environmental Science and Engineering)  
William McGill, Professor (Ecosystem Science and Management)  
Ellen Petticrew, Professor, and Forest Renewal BC Endowed Chair in Landscape Ecology (Geography)  
Ron Thring, Professor (Chemistry, Environmental Science and Engineering)  
Annie Booth, Associate Professor (Ecosystem Science and Management)  
John Curry, Associate Professor (Environmental Planning)  
Jianbing Li, Associate Professor (Environmental Engineering)  
Brian Menounos, Associate Professor (Geography)  
Philip Owens, Associate Professor, and Forest Renewal BC Endowed Chair in Landscape Ecology (Environmental Science)  
Michael Rutherford, Associate Professor (Environmental Science and Engineering)  
Paul Sanborn, Associate Professor (Ecosystem Science and Management)  
Jueyi Sui, Associate Professor (Environmental Engineering)



Youmin Tang, Professor, and Canada Research Chair, Climate Prediction and Predictability (Environmental Science and Engineering)

Todd Whitcombe, Associate Professor (Chemistry)

Stephen Déry, Associate Professor, and Canada Research Chair, Northern Hydrometeorology (Environmental Science and Engineering)

Steve Helle, Associate Professor (Environmental Engineering)

### **Forestry**

Joselito M. Arocena, Professor (Environmental Science and Engineering)

Oscar Garcia, Professor, and Forest Renewal BC Endowed Chair in Forest Growth and Yield (Ecosystem and Science Management)

Keith Egger, Professor (Ecosystem and Science Management)

Arthur Fredeen, Professor (Ecosystem Science and Management)

Kevin Hall, Professor (Geography)

Kathy Lewis, Professor (Ecosystem Science and Management)

Staffan Lindgren, Professor (Ecosystem Science and Management)

Hugues Massicotte, Professor (Ecosystem Science and Management)

William McGill, Professor (Ecosystem Science and Management)

Ron Thring, Professor (Chemistry, Environmental Science and Engineering)

Scott Green, Associate Professor (Ecosystem Science and Management)

Philip Burton, Associate Professor (Ecosystem Science and Management)

Ian Hartley, Associate Professor (Ecosystem Science and Management)

Chris Hawkins, Associate Professor, and Forest Renewal BC Endowed Chair in Mixed Wood Ecology and Management (Ecosystem Science and Management)

Christopher Johnson, Associate Professor (Ecosystem Science and Management)

Chris Opio, Associate Professor (Ecosystem Science and Management)

Paul Sanborn, Associate Professor (Ecosystem Science and Management)

Dezene Huber, Associate Professor, and Canada Research Chair, Forest Entomology and Chemical Ecology (Ecosystem Science and Management)

Lisa Poirier Assistant Professor (Ecosystem Science and Management)

### **Geography**

Joselito M. Arocena, Professor (Environmental Science and Engineering)

Kevin Hall, Professor (Geography)

Peter Jackson, Professor (Environmental Science and Engineering)

Ellen Petticrew, Professor, and Forest Renewal BC Endowed Chair in Landscape Ecology (Geography)

Brian Menounos, Associate Professor (Geography)

Philip Owens, Associate Professor, and Forest Renewal BC Endowed Chair in Landscape Ecology (Environmental Science)

Jueyi Sui, Associate Professor (Environmental Engineering)

Youmin Tang, Professor, and Canada Research Chair, Climate Prediction and Predictability (Environmental Science and Engineering)

Roger Wheate, Associate Professor (Geography)

### **~~Outdoor Recreation and Tourism Management~~ Outdoor Recreation, Conservation and Tourism**

John Shultis, Associate Professor (Outdoor Recreation and Tourism Management)

Pamela Wright, Associate Professor (Outdoor Recreation and Tourism Management)

Patrick Maher, Associate Professor (Outdoor Recreation and Tourism Management)

**Website:** <http://www.unbc.ca/nres>

**“For Information” Items:****SCSB20121128.03****New Terms and Conditions — PG Retired Teachers’ Association Bursary**

Whitcombe

That the new Terms and Conditions for PG Retired Teachers’ Association Bursary be approved.

Effective date: 2013-2014 Academic Year

CARRIED (consent agenda).

**SCSB20121128.04****New Terms and Conditions — Northern Exposure Award**

Whitcombe

That the new Terms and Conditions for the Northern Exposure Award be approved.

Effective date: 2013-2014 Academic Year

CARRIED (consent agenda).

## 9.4 Steering Committee of Senate

Iwama

**S-201301.32****Change to Senate Handbook — Membership for Senate Committee on First Nations and Aboriginal Peoples**

Whitcombe

That the Senate Committee on First Nations and Aboriginal Peoples membership be expanded to include a School District 57 Aboriginal Education Board Committee member; and that this be done by amending the membership section of the committee’s Terms of Reference to include such a member under the heading “Seven [now Eight] Representatives”.

Effective date: January 2013

CARRIED.

## 9.5 Senate Committee on Nominations

Zahir

## 9.5.1 Senate Committee Vacancies

The list of vacancies was provided to Senate for information.

**“For Approval” Items:****S-201301.33****Membership Changes to Senate Committees (no material)**

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
**(except as otherwise noted, all terms begin immediately)****CANDIDATE**Senate Committee on Academic Policy and Planning

Undergraduate Student (until March 31, 2013)

Robin Currie-Wood

The Chair of the Senate Committee on Nominations called for further nominations, and there being none, the motion was CARRIED and the candidate was appointed as proposed.

## 10.0 Other Business

No other business was identified.

**11.0 Information**

There were no items for information.

**12.0 S-201301.34**

**Move to In Camera Session**

Dale

That the meeting move In Camera.

CARRIED.

**13.0 S-201301.38**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:40 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 27, 2013  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, R. Brouwer, C. Carriere, D. Casperson, R. Currie-Wood, B. Deo, S. Green, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), K. Hutchings, E. Korkmaz, D. McDonald, B. McGill (Acting Dean, Graduate Programs), C. Myers (Recording), K. Mytting, M. Nitz, C. Nolin (Vice Chair), D. Ryan, J. Safaei Boroojeny, P. Sanborn, C. Silva, R. Tait (Acting Dean, CASHS), R. Tallman, B. Wang, T. Whitcombe, S. Zahir

**Regrets:**

R. Bird, L. Copeland (Acting University Librarian), J. Crosina, M. Dale, M. Green, G. Iwama Chair), D. Leighton-Stephens, B. Murray, D. Nyce, R. Robinson, A. Stroet, S. Wagner

**Absent:**

M. Archie, F. Islam, K. Kuo, D. Macknak, W. Younas

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The meeting commenced at 3:30 p.m. In the absence of President Iwama, the meeting was chaired by the Vice Chair of Senate, Senator Nolin. Dr. Nolin welcomed Dr. McGill to Senate as the Acting Dean of Graduate Programs. Senator Nolin also reminded Senators that a memorial gathering for faculty member Hiroe Wood was being held this afternoon at 4:00 p.m. in the Bentley Centre.

- 1.0**      **S-201302.01**  
**Approval of the Agenda**  
Ryan  
That the agenda for the February 27, 2013 Public Session of Senate be approved as presented.  
CARRIED.
- 2.0**      **S-201302.02**  
**Approval of Senate Minutes**  
Tait  
That the minutes of the January 23, 2013 Public Session of Senate be approved as presented.  
CARRIED.
- 3.0**      **Business Arising from Previous Minutes of Senate**  
  
No business arising was identified.

**4.0 President's Report** **Iwama**

As Dr. Iwama was unable to attend the meeting, no report was provided.

**5.0 Report of the Provost** **Dale**

No report was provided by Dr. Dale as he was unable to attend the meeting.

**6.0 Report of the Registrar** **Hanschen**

The Registrar indicated that he had nothing to report.

**7.0 Question Period**

A Senator asked about the status of the Mathematical, Computer, and Physical Sciences degree changes and the Chair of the Graduate Program, Dr. Margot Mandy, responded from the gallery. The Senator asked whether Senate could receive a copy of the correspondence with the Ministry's Degree Quality Assessment Board (DQAB) and the Registrar replied that the previous correspondence had already been provided to Senate. He added that DQAB had approved the five areas of study, but were currently considering the combinations that were requested in the motion.

**8.0 S-201302.03  
Approval of Motions on the Consent Agenda**

Ryan

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

It was requested that motions S-201202.06 and S-201202.11 be removed from the consent agenda.

CARRIED.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Policy and Planning** **Dale**

In Dr. Dale's absence, the report from this committee was presented by Dean Ryan.

**"For Approval" Items:**

**S-201302.04  
Changes to Academic Regulation 15 (Academic Breadth)**

Zahir

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the regulation on Academic Breadth (Academic Regulation 15 of the undergraduate calendar), be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**15. Academic Breadth**

Students pursuing the degrees of BA, BComm, BHSc, and BSc are required to meet the University's Academic Breadth requirement as a condition of graduation. Each graduate is required to have completed successfully at least 3 credit hours

from each of the following four areas, or to have transferred to UNBC from another institution acceptable course(s) such that the requirement is met:

**Arts and Humanities:** At least 3 credit hours with the prefix ENGL, HIST, PHIL, WMST.

**Social Science:** At least 3 credit hours with the prefix ANTH, COMM, ECON, EDUC, ENPL, FNST, INTS, NORS, ORTM, POLS, PSYC, RRT.

**Natural Science:** At least 3 credit hours with the prefix BIOL, GEOG, ENSC, ENVS, FSTY, HHSC, NREM.

**Physical Science:** At least 3 credit hours with the prefix CHEM, CPSC, MATH, PHYS, STAT.

This requirement applies to all students admitted or readmitted to UNBC for studies beginning with the September 2010 Semester or later.

Students pursuing the degrees of BA Nature Based Tourism Management, BSc Biology and BSc Natural Resources Management (majors in Forest Ecology and Management, Outdoor Recreation and Conservation, and Wildlife and Fisheries) are exempt from this regulation because academic breadth has been incorporated within the curricula.

#### **S-201302.05**

#### **Revisions to Undergraduate Academic Regulation 24 (Minors)**

Tait

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Undergraduate Academic Regulation 24 (Minors) on page 58 of the 2012/2013 Undergraduate Academic Calendar be approved as proposed, including administrative changes to the programs affected by the changes.

Effective date: September 2013

The Registrar requested that, as revisions to the major in Nature-Based Tourism Management were approved by Senate in January 2013, the information related to that major be removed from the appendix attached to this motion. There were no objections to this request and the following motion was proposed:

#### **Motion:**

Tait / Zahir

That the calendar text related to the major in Nature-Based Tourism Management be removed from the appendix associated with motion S-201302.05.

CARRIED.

The main motion was also CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **24. Minors, Areas of Specialization, and Areas of Focus**

UNBC offers Minors in a number of subject areas, as outlined in the Undergraduate Calendar. A Minor requires a minimum of 18 credit hours and, in most cases, a maximum of 27 credit hours. At least 12 credit hours of any Minor must be completed at the upper-division level. A maximum of two courses (6 to 8 credit hours) used to fulfill the requirements for a Mmajor (or another Minor) may also be used to fulfill the requirements for a Minor, except when specified in program regulations for individual Minors. Students are not permitted to include more than two Minors in the same degree program. Some degree programs require the mandatory completion of a Minor in order to meet degree completion requirements. Please refer to the Undergraduate Programs pages for specific details. Minors are recorded on a student's official transcript.

An Area of Specialization is a set of courses required or expected to be completed within the context of a Major. Areas of Specialization require at least 12 credit hours, and are recorded on a student's official transcript.

An Area of Focus is a set of courses recommended to students who may wish to concentrate their studies within their Major. Areas of Focus are not required for the major, and are not recorded on the transcript.

## BA (General)

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### Minor Recommendation

Majors are not a component of the BA (General); however, students are strongly urged to include in their degree a completed minor or a minimum of 18 credit hours from any of those programs within Arts or Social Sciences which offers a BA, or from the Philosophy or Russian Studies minor; i.e., from the following list:

- Anthropology (BA program)
- Economics (BA program)
- English (BA program)
- Environmental Studies (BA program)
- First Nations Studies (BA program)
- History (BA program)
- Geography (BA program)
- International Studies (BA program)
- Northern Studies (BA program)
- Outdoor Recreation and Tourism Management (BA program)
- Philosophy (Minor program)
- Political Science (BA program)
- Russian Studies (Minor program)
- Women's Studies (BA program)

Alternatively, students may complete a minimum of 18 credit hours from any of these programs.

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## BSc (Integrated)

The Bachelor of Science (Integrated) provides a broad science base and integrates more than one area of study. The program is built upon a foundation of Biology, Chemistry, Mathematics and Physics. The program allows students to transfer into single-discipline science majors built on a foundation of Biology, Chemistry, Mathematics and Physics, or alternatively to switch from them to the BSc (Integrated). This program may be useful to students planning to pursue studies in various post-baccalaureate professional areas. Students should consult with the appropriate professional school(s) to ensure inclusion of all the required courses to be eligible for entry into programs in the desired professional area. Prior to starting the first year of study, students are strongly encouraged to consult with an appropriate ~~Program~~ Student Advisor for their anticipated ~~Area of concentration~~ Specialization.

~~Areas of upper-division concentration~~ Specialization are:

1. Biology, Ecology and Biochemistry & Molecular Biology
2. Chemistry, Biochemistry and Molecular Biology
3. Computer Science
4. Environmental and Earth Sciences
5. Geography (Science) and GIS
6. Mathematics and Statistics
7. Natural Resources and Forestry
8. Physics

Students enrolled in the ~~Integrated major of the~~ Bachelor of Science (Integrated) must successfully complete a total of 120 credit hours including a minimum of 45 credit hours from upper-division (300- or 400-level) courses, and not less than 15 credit hours, at any level, of Humanities

and Social Science courses. Humanities and Social Science courses may be selected from among the areas that are considered Humanities and Social Science for purposes of the BA (General). Students must complete two Areas of ~~upper-division concentration~~ Specialization listed above. Students must ensure completion of course prerequisites before registering in any course.

## Program Requirements

### Lower-Division Requirement

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II  
MATH 100-3 Calculus  
or  
MATH 105-3 Enriched Calculus  
and MATH 101-3 Calculus II  
or  
MATH 152-3 Calculus for Non-majors  
and STAT 240-3 Basic Statistics  
PHYS 100-4 Introduction to Physics I  
or  
PHYS 110-4 Introductory Physics I: Mechanics  
PHYS 101-4 Introduction to Physics II  
or  
PHYS 111-4 Introductory Physics II: Waves & Electricity

### Upper-Division Requirement

Students must complete 18 upper-division credit hours within each of two Areas of ~~concentration~~ Specialization for a minimum of 36 credit hours. *Note that if a course falls into more than one Area of ~~concentration~~ Specialization, it may be counted in only one Area of ~~concentration~~ Specialization.*

1. Eligible courses for the Biology, Ecology, and Biochemistry & Molecular Biology ~~concentration~~ Area of Specialization

~~All Upper-Division BIOL courses.~~

BCMB 306-3 Intermediary Metabolism  
BCMB 307-3 Proteins  
BCMB 308-3 Biochemistry Lab II  
BCMB 330-3 Nucleic Acids  
BCMB 340-3 Physical Biochemistry  
BCMB 405-3 Topics in Biochemistry  
BCMB 409-3 Enzymology  
All upper-division BIOL courses

2. Eligible courses for the Chemistry, Biochemistry & Molecular Biology ~~concentration~~ Area of Specialization

~~All Upper-Division BCMB and CHEM courses.~~

BIOL 423-3 Molecular Evolution and Ecology  
BIOL 424-3 Molecular Cell Physiology  
BIOL 425-3 Applied Genetics and Biotechnology  
All upper-division BCMB and CHEM courses

3. Eligible courses for the Computer Science ~~concentration~~ Area of Specialization

~~All Upper-Division CPSC courses except CPSC 311-3.~~

Students considering this a ~~concentration~~ Specialization should include in the first year:

CPSC 100-4 Computer Programming I  
CPSC 141-3 Discrete Computational Mathematics  
CPSC 101-4 Computer Programming II  
All upper-division CPSC courses except CPSC 311-3



4. Eligible courses for the Environmental and Earth Sciences

~~Concentration~~ Area of Specialization

ENPL 305-3 Environmental Impact Assessment  
ENPL 402-3 Terrain Assessment  
~~All Upper-Division ENSC courses except ENSC 417-6 Designing  
Solutions in Environmental Engineering~~  
FSTY 315-3 Forest Soil Management  
FSTY 425-3 Soil Formation and Classification  
FSTY 455-3 Biogeochemical Processes in Soil Systems  
GEOG 310-3 Hydrology  
GEOG 311-3 Concepts in Geomorphology  
GEOG 405-3 Fluvial Geomorphology  
GEOG 411-3 Advanced Elements in Geomorphology  
GEOG 412-3 Geomorphology of Cold Regions  
GEOG 414-3 Weathering Processes  
NREM 410-3 Watershed Management  
PHYS 307-3 Selected Topics in Environmental Physics  
~~All upper-division ENSC courses except ENSC 417-6 Designing  
Solutions in Environmental Engineering~~

5. Eligible courses for the Geography (Science) and GIS

~~Concentration~~ Area of Specialization

GEOG 300-3 Geographic Information Systems  
GEOG 310-3 Hydrology  
GEOG 311-3 Concepts in Geomorphology  
GEOG 405-3 Fluvial Geomorphology  
GEOG 411-3 Advanced Elements in Geomorphology  
GEOG 412-3 Geomorphology of Cold Regions  
GEOG 413-3 Advanced GIS  
GEOG 414-3 Weathering Processes  
GEOG 432-3 Remote Sensing  
GEOG 457-3 Advanced Remote Sensing

6. Eligible courses for the Mathematics & Statistics ~~concentration~~ Area of Specialization

All ~~Upper-Division~~ MATH courses except MATH 342-3 Biostatistics.

7. Eligible courses for the Natural Resources and Forestry

~~Concentration~~ Area of Specialization

All ~~Upper-Division~~ FSTY courses except FSTY 310-3 Forest Economics.  
All ~~Upper-Division~~ NREM courses except NREM 306-3 Society, Policy  
and Administration.  
All ~~Upper-Division~~ NRES courses.

8. Eligible courses for the Physics ~~concentration~~ Area of Specialization

All ~~Upper-Division~~ PHYS courses except PHYS 307-3 Selected Topics  
in Environmental Physics.

## Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum  
of 120 credit hours including additional credit hours necessary to meet the  
Academic Breadth requirement of the University (see Academic Regulation 15).

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# BSc (Integrated) Northwest Community College Degree Completion Program

This 60 credit-hour program of study is available only to students who have completed an Associate of Science Degree – Environmental  
Geosciences Specialization from Northwest Community College.

## Degree Requirements

1. Northwest Community College Associate of Science Degree – Environmental Geosciences Specialization (minimum Cumulative GPA of 2.0)
2. Nine credit hours of required courses, as follows:
 

GEOG 300-3	Geographic Information Systems
ENVS 414-3	Environmental and Professional Ethics
NRES 421-1	Professional Writing
NRES 422-2	Undergraduate Report

Total: 9 credit hours

3. Three credit hours of any level Humanities and Social Sciences
4. Eighteen credit hours in each of two ~~a~~Areas of ~~concentration~~ Specialization (~~Concentration~~ Specialization in Biology, Ecology, and Biochemistry & Molecular Biology and ~~Concentration~~ Specialization in Environmental and Earth Sciences):

### Required courses for the Biology, Ecology and Biochemistry & Molecular Biology ~~a~~Area of concentration Specialization

#### 300 Level

BIOL 301-3	Systematic Botany
BIOL 307-3	Ichthyology and Herpetology

#### 400 Level

BIOL 402-3	Aquatic Plants
BIOL 406-3	Fish Ecology
BIOL 411-3	Conservation Biology
BIOL 414-3	Fisheries Management

Total: 18 credit hours

### Required courses for the Environmental and Earth Sciences ~~a~~Area of ~~concentration~~ Specialization

Select ~~six~~ 18 credit hours of the following eight courses:

ENPL 305-3	Environmental Impact Assessment
ENSC 308-3	Northern Contaminated Environments
ENSC 404-3	Waste Management
ENSC 451-3	Groundwater Hydrology
FSTY 425-3	Soil Formation and Classification
GEOG 312-3	Geomorphology of Cold Regions
GEOG 320-3	Sedimentology
GEOG 411-3	Quaternary and Surficial Geology

Total: 18 credit hours

5. Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours.

[Instead of referring to "Streams" in the Minors in anthropology - this is a term we want to remove from the Calendar - instead it is proposed that the Minors be renamed as indicated below.]

## Minor in Anthropology: Archaeological ~~Stream~~ Anthropology

The minor in ~~Anthropology~~ Archaeological Anthropology ~~Stream~~ requires completion of a total of seven courses (21 credit hours), consisting of four lower-division courses (12 credit hours) and three upper-division courses (9 credit hours). A maximum of two courses (6 credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for a minor in Archaeological Anthropology ~~Archaeological Stream~~.

## Requirements & Recommendations

### Recommended

ANTH 102-3 Anthropology: A World of Discovery

### Requirements

ANTH 203-3 Archaeology of the Americas

ANTH 205-3 Introduction to Archaeology

ANTH 212-3 Archaeology of the Old World

Select 9 credit hours from:

ANTH 301-3 Archaeological Lab Methods

ANTH 325-3 Archaeological Theory

ANTH 335-3 Archaeological Heritage Management

ANTH 380-(3-6) Special Topics in Archaeology

ANTH 409-3 Topics in British Columbia Archaeology

ANTH 425-3 Introduction to Zooarchaeology

ANTH 430-3 Stone Tools in Archaeology

ANTH 440-(3-6) Internship

ANTH 460-3 Anthropology Capstone

ANTH 498-(3-6) Special Topics in Anthropology

ANTH 499-(3-6) Independent Study

## Minor in Anthropology: Biological Stream Anthropology

The minor requires completion of a total of six courses (18 credit hours), consisting of two lower-division courses (6 credit hours) and four upper-division courses (12 credit hours). With approval of the Chair, a maximum of one course (3 credit hours) used to fulfill requirements for a non-Anthropology major (or another minor) may also be used to fulfill program requirements for the minor in Biological Anthropology-Biological Stream.

### Recommendations

ANTH 102-3 Anthropology: A World of Discovery

### Requirements

ANTH 200-3 Biological Anthropology

ANTH 312-3 Human Adaptability

Select 9 credit hours from:

ANTH 311-3 Nutritional Anthropology

ANTH 320-3 Biology of Circumpolar Peoples

ANTH 411-(3-6) Topics in Biological Anthropology

ANTH 420-3 Races, Racism, and Human Biology ANTH 460-3

ANTH 499-(3-6) Independent Study

Anthropology Capstone

## Minor in Anthropology: General Stream Anthropology

The minor requires completion of a total of six courses (18 credit hours), consisting of two lower-division courses (6 credit hours) and four upper-division Anthropology courses (12 credit hours) no more than two of which may be chosen from any single existing Anthropology Minor ~~stream~~ Area of Focus.

## Recommendations

ANTH 102-3 Anthropology: A World of Discovery

### Requirements

One of:

- ANTH 200-3 Biological Anthropology
- ANTH 205-3 Introduction to Archaeology
- ANTH 213-3 Peoples and Cultures

### Upper-Division Requirement

ANTH 315-3 Understanding Theory

Four additional courses, three of which must be upper-division courses.

## Minor in Anthropology: Sociocultural ~~Stream~~ Anthropology

The minor requires completion of a total of six courses (18 credit hours), consisting of two lower-division courses (6 credit hours) and four upper-division courses (12 credit hours).

### Requirements

Select 6 credit hours from:

- ANTH 211-3 Anthropology Through Film
- or ANTH 213-3 Peoples and Cultures
  
- ANTH 315-3 Understanding Theory

Select 12 credit hours from:

- ANTH 300-3 Methods in Social Anthropology
- ANTH 303-3 Archives/Texts/Museums
- ANTH 304-3 Kinship and Social Organization
- ANTH 305-3 Circumpolar Ethnography
- ANTH 306-3 Culture and Communication
- ANTH 310-3 Applied Anthropology
- ANTH 400-3 Topics in Anthropological Theory
- ANTH 401-3 Anthropological Perspectives on Inequality
- ANTH 404-3 Indigenous Peoples of the World
- ANTH 405-3 Landscape, Place and Culture
- ANTH 406-3 Feminist Perspectives
- ANTH 407-3 Topics in BC Ethnography
- ANTH 410-3 Theory of Nation and State
- ANTH 413-(3-6) Environmental Anthropology
- ANTH 414-3 Religion, Ideology, and Belief Systems
- ANTH 415-3 Economic Anthropology
- ANTH 419-3 Political and Legal Anthropology
- ANTH 421-3 Ethnographic Field Methods
- ANTH 422-3 Ethnographic Research Project
- ANTH 423-3 Urban Anthropology
- ANTH 460-3 Anthropology Capstone

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## School of Education (BEd Program)

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Subject to the admission requirements for Elementary (Grades K-7), students may apply to enter the BEd Elementary program with, as described in the Admission Requirements, one of the following: (a) an acceptable three- or four-year bachelor's degree or (b) a minimum 90 credit hours of undergraduate course work or (c) a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours). Students applying for admission under item (c) will be admitted to the BEd Elementary degree completion program and must complete, prior to graduation, the required Education courses not taken as part of the Education Diploma program and sufficient additional credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd course work. Upon completion of the two-year BEd program or the two-year BEd degree completion program, students graduate with a Bachelor of Education degree.

Subject to the admission requirements for Secondary (Grades 8-12), students may apply to enter the Secondary program after having completed a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent as described in the Admission Requirements. Upon completion of the two-year BEd program, students will graduate with a BEd degree.

UNBC's BEd program provides students with the course work and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the British Columbia College of Teachers (BCCT) Ministry of Education Teacher Regulation Branch (TRB) for professional certification. Certification by the BCCT TRB is required for employment in the British Columbia public school system.

The Elementary and Secondary programs in Prince George begin in September of each year. The Elementary program in Terrace begins in September of each odd-numbered year. The application deadline for all Education programs is March 15 of the year in which students intend to begin their program. Students needing advice about the application process or about admission requirements are encouraged to contact either the Student Recruitment and Advising Centre or the School Experience Office in the School of Education. Students who are interested in applying to the BEd program at the Terrace campus may also contact the Northwest Regional campus for information.

## Elementary (Grades K-7)

[To this point, the Calendar entry for Education has referred to Elementary and Secondary "programs." It is proposed here that this nomenclature be applied throughout the entry for consistency and to avoid the use of the term "stream," which elsewhere is being discontinued. The programs/streams might be referred-to as "Areas of Specialization" but, since there is not a major in Education, this would be an inappropriate use of that designation.]

The Elementary stream program prepares teacher candidates to work with the unique learning needs of children who are beginning their school years. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Elementary stream program is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically,

the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Elementary ~~stream~~ stream program are assigned to a cohort group of students and normally take their Education courses with that cohort group over the two years.

## Admission Requirements

Applicants to the BEd degree Elementary ~~stream~~ stream program must have completed (with a minimum grade point average of C+ on the most recent 60 credit hours of university credit hours completed), one of the following:

...

## Secondary (Grades 8-12)

The Secondary program is a two-year after-degree program that prepares individuals to teach in grades 8 through 12 in specialty areas. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Secondary ~~Stream~~ Stream program is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Secondary ~~Stream~~ Stream program will be assigned to a cohort group of approximately 35 students and will take all of their courses with that cohort group.

## Admission Requirements

Applicants to the Secondary ~~stream~~ stream program must have completed, with a minimum grade point average of C+ on the most recent 60 credit hours of university credit hours completed, a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent (i.e., a three-year Bachelor's degree with a teachable major plus 30 additional university credit hours) with a minimum of ~~ninety (90)~~ ninety (90) credit hours in Arts, Science, or Business Administration or in other teachable fields relevant to teaching in the BC School system. The remaining credit hours may come from any discipline.

In addition to the entry requirements described above, the following requirements must be met (see note following):

...

## Secondary Teachable Major and Minor Requirements

The following is a list of teachable majors and minors that have been approved by the ~~British Columbia College of Teachers~~ British Columbia Ministry of Education Teacher Regulation Branch (TRB), are widely taught in British Columbia secondary schools, and that can be completed at the University of Northern British Columbia (graduates of equivalent programs at other recognized universities are also eligible for consideration to the program). In order for applicants to be eligible for the Secondary ~~Stream~~ Stream program Bachelor of Education program, they must meet the requirements for one teachable major, a teachable major and minor, or two teachable minors from the following list:

...

## Biology Major and Minor

Bachelor of Education applicants to the Secondary Stream program planning to meet the Biology teachable minor requirement must have completed a minimum of ~~six (6)~~ credit hours of introductory (100-level) course work in each of ~~b~~Biology, ~~e~~Chemistry (at least one course with a lab component), ~~m~~Mathematics (at ~~least~~ least one course, but preferably two courses, in calculus), and ~~p~~Physics (at least one course with a lab component). Applicants must also complete an additional ~~six (6)~~ to ~~twelve (12)~~ credit hours of study in ~~b~~Biology at the lower division, and ~~eighteen (18)~~ credit hours of upper-division course work in ~~b~~Biology. The course work must ~~demonstrate~~ include both lecture and laboratory studies.

Applicants planning to meet the Biology teachable major requirement must complete an additional ~~twelve (12)~~ credit hours of upper-division course work in ~~b~~Biology.

## Business Education Major and Minor

Bachelor of Education applicants to the Secondary Stream program planning to meet the Business Education teachable minor requirement must complete a minimum of ~~eighteen (18)~~ upper-division credit hours of specialized courses in accounting, marketing, commercial law, and management information systems in addition to introductory (100-level) courses in ~~e~~Computer science, ~~e~~Economics, and ~~m~~Mathematics.

Applicants planning to meet the Business Education teachable major requirement must complete an additional ~~twelve (12)~~ credit hours of upper-division course work in accounting, finance, marketing, and management information systems.

## Chemistry Major and Minor

Bachelor of Education applicants to the Secondary Stream program planning to meet the Chemistry teachable minor requirement must have completed a minimum of ~~six (6)~~ credit hours of introductory (100-level) course work in each of ~~b~~Biology, ~~e~~Chemistry (at least one course with a lab component), ~~m~~Mathematics (at least one course, but preferably two courses, in calculus), and ~~p~~Physics (at least one course with a lab component). Applicants must also complete an additional ~~six (6)~~ to ~~twelve (12)~~ credit hours of study in ~~e~~Chemistry at the lower division, and ~~eighteen (18)~~ credit hours of upper-division course work in ~~e~~Chemistry. The course work must ~~demonstrate~~ include both lecture and laboratory studies.

Applicants planning to meet the Chemistry teachable major requirement must complete an additional ~~twelve (12)~~ credit hours of upper-division course work in ~~e~~Chemistry.

## Computer Science Major and Minor

Bachelor of Education applicants to the Secondary Stream program planning to meet the Computer Science teachable minor requirement must complete a basic lower-division course load in computer programming, computer structures, and mathematics in addition to ~~eighteen (18)~~ credit hours of upper-division Computer Science course work covering advanced programming, systems design, and programming languages.

Applicants planning to meet the Computer Science teachable major requirement must complete an additional ~~twelve (12)~~ credit hours of study in upper-division Computer Science course work.

## English Major and Minor

Bachelor of Education applicants to the Secondary Stream program planning to meet the English teachable minor requirement must complete a basic lower-division course load that focuses on English literature

and composition in addition to ~~twenty-four (24)~~ credit hours of upper-division English courses including ~~six (6)~~ credit hours from each of the following: English literature, pre-twentieth century literature, and contemporary literature. Applicants are also strongly encouraged to complete courses both in Canadian literature and Shakespeare.

Applicants planning to meet the English teachable major requirement must complete an additional ~~six (6)~~ credit hours of upper-division course work in English.

## First Nations Minor

Bachelor of Education applicants to the Secondary ~~Stream program~~ planning to meet the First Nations teachable minor requirement must complete a basic lower-division course load that focuses on general First Nations studies, First Nations language, and First Nations culture courses in addition to ~~eighteen (18)~~ credit hours of upper-division First Nations Studies or related approved courses (related course work may come from Anthropology or History).

## General Science Majors and Minors

Teachable areas that can be included within the General Sciences ~~M~~major and ~~M~~minor include Biology, Chemistry, Environmental Sciences, and Physics.

Bachelor of Education applicants to the Secondary ~~Stream program~~ planning to meet the General Sciences teachable minor requirement must complete ~~six (6)~~ credit hours of study in introductory (100-level) course work in each of ~~b~~Biology, ~~e~~Chemistry (at least one course with a lab component), ~~m~~Mathematics (at least one course, but preferably two courses, in calculus), and ~~p~~Physics (at least one course with a lab component). Applicants must also complete a minimum of ~~six (6)~~ credit hours of upper-division study in three of the four teachable areas: Biology, Chemistry, Environmental Sciences, and Physics.

Applicants planning to meet the teachable major requirement in General Sciences must complete an additional ~~twelve (12)~~ upper-division credit hours or course work from the four teachable areas: Biology, Chemistry, Environmental Sciences, and Physics.

## Geography Major and Minor

Applicants to the Geography ~~M~~major or ~~M~~minor programs must include courses from both cultural and physical geography within their program, as well as course work in regional and environmental studies.

Bachelor of Education applicants to the Secondary ~~Stream program~~ planning to meet the Geography teachable minor requirement must complete a minimum of ~~six (6)~~ credit hours of introductory (100-level) or survey courses in each of ~~g~~Geography, ~~h~~History, and a social science.

Applicants must also complete a minimum of an additional ~~six (6)~~ credit hours of lower-division ~~g~~Geography course work and ~~eighteen (18)~~ credit hours of upper-division ~~g~~Geography. A minimum of ~~six (6)~~ credit hours must have significant Canadian content.

Applicants planning to meet the Geography teachable major requirement must complete an additional ~~twelve (12)~~ credit hours of upper-division course work in ~~g~~Geography.

## History Major and Minor

Applicants to the History ~~M~~major or ~~M~~minor programs must include both Canadian and European history course work within their program, as well as the history of any region other than Canada or Europe.



Bachelor of Education applicants to the Secondary Stream program planning to meet the History teachable minor requirement must complete a minimum of ~~six (6)~~ credit hours of introductory (100-level) or survey courses in each of gGeography, hHistory, and a social science.

Applicants must also complete a minimum of an additional ~~six (6)~~ credit hours of lower-division hHistory course work and ~~eighteen (18)~~ credit hours of upper-division hHistory. A minimum of ~~six (6)~~ credit hours must have a significant Canadian content.

Applicants planning to meet the History teachable major requirement must complete an additional ~~twelve (12)~~ credit hours of upper-division work in hHistory.

## Mathematics Major and Minor

Bachelor of Education applicants to the Secondary Stream program planning to meet the Mathematics teachable minor requirement must complete a minimum of ~~thirty (30)~~ credit hours of study of which at least ~~eighteen (18)~~ credit hours must be at the upper-division level. The upper-division credit hours must include at least one course in three of the following areas: algebra, calculus, probability and statistics, geometry, and number theory.

Applicants planning to meet the Mathematics teachable major requirement must complete an additional ~~twelve (12)~~ credit hours of upper-division Mathematics course work in the above listed disciplines.

## Physics Major and Minor

Bachelor of Education applicants to the Secondary Stream program planning to meet the Physics teachable minor requirement must have completed a minimum of ~~six (6)~~ credit hours of introductory (100-level) course work in each of bBiology, eChemistry (at least one course with a lab component), mMathematics (at least one course, but preferably two courses, in calculus), and pPhysics (at least one course with a lab component). Applicants must also complete an additional ~~six (6)~~ to ~~twelve (12)~~ credit hours of study in pPhysics at the lower division, and 18 credit hours of upper-division course work in pPhysics. The course work must demonstrate include both lecture and laboratory studies.

Applicants planning to meet the Physics teachable major requirement must complete an additional ~~twelve (12)~~ credit hours of upper-division course work in pPhysics.

## Social Studies Majors and Minors

Teachable areas that can be included within the Social Studies Mmajor and Mminor include Geography, History and acceptable Social Sciences (Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies).

Bachelor of Education applicants to the Secondary Stream program planning to meet the Social Studies teachable minor requirement must have completed a minimum of ~~twelve (12)~~ upper-division credit hours in a social science teaching area (including: Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies) acceptable in British Columbia secondary schools.

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## Major in Environmental Studies

...

## Areas of Focus Specialization

Students must choose one of the following ~~a~~Areas of focus Specialization. Courses used to fulfill major requirements above may not be used to satisfy an ~~area of focus~~ Area of Specialization requirement.

1. Global Environmental Studies
  2. Communities and Environmental Citizenship
  3. Natural Resource Management
  4. Science, Technology and Society
  5. First Nations
- 

## Major in Public Administration and Community Development

The Public Administration and Community Development major gives students the skills required to function within a range of groups, organizations, and offices. The graduate is able to interact with appropriate professionals, receive their input and reports, and collate a wide range of information and material in service of their group/organization/office. Skills in analysis and synthesis are complemented by an ability to work cooperatively and effectively, and an ability to communicate clearly through written, oral, and graphic mediums.

The Public Administration and Community Development major requires completion of 120 credit hours, 48 of which must be at the upper-division level. At the first- and second-year level (lower-division level), students must take the seven required courses and a minimum of one course from each of the seven ~~focus~~ categories. At the third- and fourth-year level (upper-division level), students must take the four required courses and a minimum of one course from each of the seven ~~focus~~ categories. To complete the 120 credit hours, students must take 45 credit hours of electives, of which 18 credit hours must be at the upper-division level.

It is possible for students to organize their course choices (~~focus~~ categories and electives) to achieve a 'specialization' of course work. An Area of Specialization ~~will~~ requires 24 credit hours of courses (eight courses) from one of the specialization lists:

- Specialization in Local Public Administration
- Specialization in Aboriginal Community Development
- Specialization in Planning

## Program Requirements

### Lower-Division Requirements

COMM 100-3 Introduction to Canadian Business  
ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics  
ENPL 104-3 Introduction to Planning  
FNST 100-3 Aboriginal Peoples of Canada  
GEOG 101-3 Human Geographies of Global Change  
POLS 100-3 Contemporary Political Issues

Select ONE course from each ~~Focus-area~~ category below:

Community ~~Focus~~

GEOG 206-3 Society and Space

## GEOG 209-3 Migration and Settlement

### Public Administration ~~Focus~~

ECON 210-3 Introduction to Health Economics and Policy  
POLS 251-3 Local Services and Public Policy  
POLS 260-3 Politics of Public Finance

### Governance ~~Focus~~

POLS 200-3 Canadian Government and Politics  
POLS 250-3 Law and Municipal Government

### First Nations ~~Focus~~

ENPL 208-3 First Nations Community and Environmental Planning  
FNST 217-3 Contemporary Challenges Facing Aboriginal  
Communities  
FNST 249-3 Aboriginal Resource Planning  
POLS 220-3 Canadian Law and Aboriginal People

### Methods ~~Focus~~

ECON 205-3 Statistics for the Social and Management Sciences  
ENPL 204-3 Principles and Practices of Planning  
ENPL 206-3 Planning Analysis and Techniques  
FNST 200-3 Methods and Perspectives in First Nations Studies  
FNST 203-3 Introduction to Traditional Environmental Knowledge  
GEOG 204-3 Introduction to GIS for the Social Sciences  
GEOG 205-3 Cartography and Geomatics

### Economic ~~Focus~~

COMM 230-3 Organizational Behaviour  
ECON 203-3 Canadian Economic History  
GEOG 202-3 Economic Geography of Resources and Sustainability  
ORTM 200-3 Sustainable Resource Recreation and Tourism

### General ~~Focus~~

ANTH 101-3 People and Cultures  
ARTS 102-3 Research Writing  
COMM 240-3 Introduction to Marketing  
POLS 290-3 Research and Writing in Political Science  
ORTM 100-3 Leisure in Life

## Upper-Division Requirements

ENPL 313-3 Rural Community Economic Development  
POLS 302-3 Canadian Public Administration  
POLS 332-3 Community Development  
GEOG 424-3 Social Geography of Northern Communities

Select ONE course from each ~~Focus-area~~ category below:

### Community ~~Focus~~

ANTH 316-3 The Social Theory and Structure of Contemporary  
Canadian Society  
COMM 302-3 Entrepreneurship  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
ORTM 407-3 Recreation, Tourism, and Communities  
SOCW 437-3 Social Work with Groups and Communities

### Public Administration ~~Focus~~

ENPL 304-3 Mediation, Negotiation, Public Participation  
POLS 340-3 First Nations Self-Government and Administration  
POLS 403-3 Social and Health Policy and Administration  
SOCW 435-3 Community Social Policy

### Governance ~~Focus~~

ANTH 410-3 Theory of Nation and State  
GEOG 305-3 Political Ecology  
POLS 316-3 Municipal Government and Politics

POLS 320-3 Canadian Politics and Policy  
POLS 333-3 Politics and Government of BC

#### First Nations ~~Focus~~

ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
ENPL 409-3 Advanced First Nations Community and Environmental Planning  
FNST 304-3 First Nations Environmental Philosophy and Knowledge  
GEOG 403-3 First Nations and Indigenous Geography  
NREM 303-3 First Nations Approaches to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 415-3 Comparative Northern Development  
SOCW 455-3 First Nations Governance and Social Policy

#### Methods ~~Focus~~

ENPL 419-3 Social Research Methods  
FNST 300-3 Research Methods in First Nations Studies  
ORTM 410-3 Research Methods and Analysis

#### Economic ~~Focus~~

COMM 303-3 Introduction to International Business  
ECON 305-3 Environmental Economics  
ECON 401-3 Global Economy  
ECON 407-3 The Economy of Northern BC  
GEOG 401-3 Resource Geography

#### General ~~Focus~~

COMM 332-3 Business and Professional Ethics  
COMM 340-3 Marketing Communications  
COMM 342-3 Services Marketing  
ENVS 414-3 Environmental and Professional Ethics  
FNST 440-(3-6) Internship in First Nations Studies  
FNST 498-3 Special Topics in First Nations Studies  
GEOG 308-3 Introduction to Medical Geography  
GEOG 420-3 Environmental Justice  
POLS 317-3 Ethics

## Specializations Areas of Specialization

It is possible for students to organize their course choices (~~focus categories areas~~ and electives) to achieve an Area of Specialization of course work. For the PACD major, completion of a specialization requires 24 credit hours ~~of courses~~ (8 courses) from one of the specialization lists:

- Specialization in Local Public Administration
- Specialization in Aboriginal Community Development
- Specialization in Planning

### Area of Specialization in Local Public Administration

\* Students choosing this Area of Specialization should be aware that UNBC also offers a Public Administration Certificate through the Department of Political Science, as well as a First Nations Public Administration Certificate through the Department of First Nations Studies.

Lower-Division (1st- and 2nd-year) course choices  
COMM 100-3 Introduction to Canadian Business  
COMM 230-3 Organizational Behaviour  
POLS 220-3 Canadian Law and Aboriginal People  
POLS 250-3 Law and Municipal Government  
POLS 251-3 Local Services and Public Policy  
POLS 260-3 Politics of Public Finance  
POLS 290-3 Research and Writing in Political Science

Upper-Division (3rd- and 4th-year) course choices  
POLS 316-3 Municipal Government and Politics

POLS 317-3 Ethics  
POLS 320-3 Canadian Politics and Policy  
POLS 333-3 Politics and Government of BC  
POLS 335-3 Community Politics  
POLS 340-3 First Nations Self-Government and Administration  
POLS 403-3 Social and Health Policy and Administration

### Area of Specialization in Aboriginal Community Development

Lower-Division (1st- and 2nd-year) course choices  
ENPL 208-3 First Nations Community and Environmental Planning  
FNST 200-3 Methods and Perspectives in First Nations Studies  
FNST 203-3 Introduction to Traditional Environmental Knowledge  
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities  
FNST 249-3 Aboriginal Resource Planning  
POLS 220-3 Canadian Law and Aboriginal People

Upper-Division (3rd- and 4th-year) course choices  
ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
COMM 302-3 Entrepreneurship  
ENPL 409-3 Advanced First Nations Community and Environmental Planning  
FNST 300-3 Research Methods in First Nations Studies  
FNST 304-3 First Nations Environmental Philosophy and Knowledge  
FNST 416-3 International Perspective  
FNST 440-(3-6) Internship in First Nations Studies  
FNST 498-3 Special Topics in First Nations Studies  
GEOG 403-3 First Nations and Indigenous Geography  
NREM 303-3 First Nations Approaches to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 340-3 First Nations Self-Government and Administration

### Area of Specialization in Planning

\* It should be noted that the 'Area of Specialization in Planning' does not lead to an accredited planning degree. The School of Environmental Planning offers a A-professional accredited Canadian Institute of Planner degree is through the School of Environmental Planning. Refer to the calendar for further information.

Required courses  
ENPL 104-3 Introduction to Planning  
ENPL 204-3 Principles and Practices of Planning  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
ENPL 304-3 Mediation, Negotiation, Public Participation

~~Complete~~ Four of the following:  
ENPL 206-3 Planning Analysis and Techniques  
ENPL 208-3 First Nations Community and Environmental Planning  
ENPL 313-3 Rural Community Economic Development  
ENPL 409-3 Advanced First Nations Community and Environmental Planning  
ENPL 419-3 Social Research Methods

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## Social Work (BSW Program)

- Child Welfare Specialization
- First Nations Specialization

...

Qualification for Degree

It is the responsibility of the student to ensure that his/her degree requirements are met. Graduation requirements are found in the Regulations and Policies section of this Calendar. To fulfill the requirements of graduation, the student must also:

- attain a minimum cumulative GPA of 2.33 (C+) on courses for credit towards the Social Work degree.
- obtain a minimum passing grade of 2.00 (C) in every Social Work course for credit towards the degree (note: Students enrolling in any required course must have completed all prerequisites with a grade of C or better); and
- complete all requirements for the BSW program within eight years of admission into the program or from the first Social Work course used for credit towards the degree.

In addition, BSW students may choose to meet the requirements for one of the Areas of Specialization described in this degree program. The Specialization will be recorded on the student's transcript.

...

## BSW: Child Welfare Specialization

The Child Welfare Specialization provides a program of studies that prepares students for practice in child welfare, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the BSW program at UNBC and be accepted into the ~~school program~~. The fourth-year practicum takes place in a child welfare setting or a First Nations child welfare agency. Completion of the specialization is noted on the student's graduating transcript. Note: This Specialization is distinct from "Areas of Specialization" within a major as set out in Academic Regulation 24 (Minors, Areas of Specialization and Areas of Focus).

The Child Welfare Specialization is designed to provide a ~~sSocial wW~~ork degree that prepares students for social work practice in all child and family serving agencies.

...

## BSW: First Nations Specialization

The First Nations Specialization provides a program of study that prepares students for practice with First Nations people, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the UNBC BSW program and must be accepted into the program. The fourth-year practicum takes place in a First Nations setting.

Completion of the specialization is noted on the student's transcript. Note: This Specialization is distinct from "Areas of Specialization" within a major as set out in Academic Regulation 24 (Minors, Areas of Specialization and Areas of Focus)

### **S-201302.06**

#### **New Course Approval — FNST 145-3**

Tait

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 145-3 Tsilhqot'in Language: Level 1 be approved as proposed.

Proposed semester of first offering: September 2013

A Senator asked whether course offerings for other languages were going to be forthcoming and Dr. Blanca Schorcht, representative of the Department of First Nations Studies, responded that there were already several First Nations languages offered by UNBC.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to the conversational and written elements of the Tsilhqot'in language.

**S-201302.07**

**New Course Approval — FNST 146-3**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 146-3 Tsilhqot'in Language: Level 2 be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course develops reading, writing, and speaking skills in the Tsilhqot'in language.

Prerequisites: FNST 145-3 or permission of the Program Chair

**S-201302.08**

**New Course Approval — FNST 147-3**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 147-3 Tsilhqot'in Culture: Level 1 be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to Tsilhqot'in culture.

**S-201302.09**

**New Course Approval — FNST 148-3**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 148-3 Tsilhqot'in Culture: Level 2 be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides advanced study of Tsilhqot'in culture.

Prerequisites: FNST 147 or permission of the Program Chair

**S-201302.10**

**New Course Approval — FNST 245-3**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 245-3 Tsilhqot'in Language: Level 3 be approved as proposed.

Proposed semester of first offering: September 2013  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the development of speaking and understanding the Tsilhqot'in language, including reading and writing skills, at the Intermediate level.  
Prerequisites: FNST 146 or permission of the Program Chair

#### **S-201302.11**

##### **New Course Approval — FNST 246-3**

Tait

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course FNST 246-3 Tsilhqot'in Language: Level 4 be approved as proposed.

Proposed semester of first offering: September 2013

A Senator raised a question about the content of this course in the calendar course description, noting that it would be clearer if the the words "advanced intermediate" were added in brackets after the phrase "level 4." Senator Hutchings replied that the SCAPP and SCRGS Subcommittee on Curriculum and Calendar had brought this matter to the attention of the Department of First Nations Studies, and they had indicated that they planned to bring a number of changes to their language courses forward to Senate in the near future to address this issue.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on the development of speaking and understanding the Tsilhqot'in language, including reading and writing skills at level 4.  
Prerequisites: FNST 245 or permission of the Program Chair

#### **S-201302.12**

##### **Approval of Memorandum of Agreement Between Coquitlam College and the University of Northern British Columbia**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Memorandum of Agreement between Coquitlam College and the University of Northern British Columbia be approved as proposed.

Effective date: September 2013

CARRIED.

#### **S-201302.13**

##### **Revisions to Undergraduate Academic Regulation 16 (Official and Unofficial Transcripts)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Undergraduate Academic Regulation 16 (Official and Unofficial Transcripts), on page 56 of the 2012/2013 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **16. Official and Unofficial Transcripts**



Official transcripts are confidential and are only released on ~~written request from~~ authority of the student. Transcripts issued to an institution, company, or agency are mailed directly to their address, or held for pick-up at the Office of the Registrar in confidential envelopes marked 'Official Transcript'. In extenuating circumstances, official transcripts may be issued to a student. Third-party requests must be accompanied by a signed authorization from the student.

Each transcript will include the student's complete record at the University. Since credit earned is determined on the results of final examinations, a transcript will not include results of mid-term examinations.

Transcripts will not be released without payment of the required transcript fee, and/or if there is an outstanding financial obligation to the University.

Requests for transcripts can be made online through UNBC Student Online Services <https://www.unbc.ca> or by completing a Transcript Request Form available in the Office of the Registrar. ~~There is a 10-day turnaround for transcript requests.~~

Unofficial transcripts are available to students directly through UNBC Student Online Services at <https://www.unbc.ca-Web-for-Students>.

#### **S-201302.14**

##### **Revisions to Undergraduate Academic Regulation 18 (Time Limit for Transfer Credit)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Undergraduate Academic Regulation 18 (Time Limit for Transfer Credit), on page 57 of the 2012/2013 Undergraduate Academic Calendar be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **18. Time Limit for Transfer Credit**

Transfer credit ~~normally will~~ is not normally be awarded for courses completed in excess of ~~ten~~ 10 academic years prior to the date of first UNBC registration at UNBC. Courses more than ~~ten~~ 10 years old ~~normally will~~ are normally be-assigned unspecified credit. Once transfer credit has been ~~allowed granted~~, in order for transfer credit to be retained a student must maintain their continuing student status (Undergraduate Academic Regulation 4. Continuing/Returning Students) in order for transfer credit to be retained. ~~may not be absent from the University for more than three consecutive semesters for transfer credit to be retained.~~ Otherwise, transfer credit will be re-evaluated as though this were the student's first UNBC admission and registration.

#### **S-201302.15**

##### **Revisions to Undergraduate Academic Regulation 19 (Letters of Permission)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Undergraduate Academic Regulation 19 (Letters of Permission), on page 57 of the 2012/2013 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **19. Letters of Permission**

A Letter of Permission ensures that courses successfully completed at another institution will be transferred to UNBC for consideration as credit toward the student's degree program. Before taking courses from other post-secondary institutions for credit on a Letter of Permission towards a UNBC credential, a student must:

- a. have completed at least ~~nine semester~~ 9 credit hours of study at UNBC
- b. ~~be in good academic standing not be on academic probation or in arrears on account with the University~~
- c. ~~not have any outstanding obligation to the University, which may include, but is not limited to the following:~~
  - tuition fees owing
  - library or other fines owing
  - outstanding library loans
  - outstanding equipment or other loans

Course work taken on a Letter of Permission is considered to be transfer credit, and therefore subject to all policies and practices related to transfer credit.

Students who complete courses without having first obtained a Letter of Permission risk not having those courses accepted for transfer credit.

#### **S-201302.16**

#### **Revisions to Undergraduate Academic Regulation 30 (Change of Grade after Submission of Final Grades)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Undergraduate Academic Regulation 30 (Change of Grade after Submission of Final Grades), on page 58 of the 2012/2013 Undergraduate Academic Calendar, be approved as proposed, including administrative changes to the programs affected by the changes.

Effective date: May 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **30. Change of Grade after Submission of Final Grades**

Except for grade changes resulting from formal Academic Appeal, any changes in final grade after the initial grade submission must be transmitted to the Office of the Registrar through the appropriate Dean Chair, except in cases when a Chair's grades must be approved by the appropriate College Dean.

#### **S-201302.17**

#### **Revisions to Undergraduate Academic Regulation 40 (Conduct in Examinations)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Undergraduate Academic Regulation 40 (Conduct in Examinations), on page 60 of the 2012/2013 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **40. Conduct in Examinations**

Students must present appropriate identification upon entering the examination room. Appropriate identification is defined as a UNBC student card and/or some other form of photo identification acceptable to the proctor. The following regulations apply to the conduct of examinations:

- a. Books, papers, or other materials or devices must not be in the possession of the student during an exam except by the express permission of the examiner. Specifically, without such permission, no laptop computers, mobile phone sets, handheld electronic devices or the like may be in possession of the student in the examination room (see Undergraduate Academic Regulation 43 45.b. (b)).
- b. No candidate is permitted to enter the examination room more than 30 minutes after the beginning of the examination, or permitted to leave within 30 minutes after the examination has started.
- c. Candidates must not communicate in any way with other candidates in the examination room.
- d. Candidates must not leave their seats, except when granted permission by the proctor.
- e. Candidates must turn in all materials, including rough work, upon leaving the examination room.
- f. Food and beverages other than water are not permitted in the examination room.

#### **S-201302.18**

#### **Revisions to Undergraduate Academic Regulation 43 (Final Examinations Missed)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Undergraduate Academic Regulation 43 (Final Examinations Missed), on page 61 of the 2012/2013 Undergraduate Academic Calendar be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### 43. Final Examinations Missed

Satisfactory explanation, with supporting documentation as appropriate, for any final examination missed must be made by the student or designate to the Office of the Registrar within 48 hours from the time the examination was written.

Within 48 hours of receiving a submission, the Registrar or designate may ~~direct~~ advise the Program under which the course is offered to arrange the writing of a special examination in the case of an examination which was missed.

Normally, for explanations of sickness, a doctor's certification is required.

#### **S-201302.19**

#### **Revisions to Undergraduate Academic Regulation 44 (Deferred Examinations and Grades)**

Ryan

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to Undergraduate Academic Regulation 44 (Deferred Examinations and Grades), on page 61 of the 2012/2013 Undergraduate Academic Calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### 44. Deferred Examinations and Grades

- a. Students may ~~apply for request~~ request a deferred examination or a deferred status to complete required term work if medical or compassionate reasons prevent attendance at an examination or completion of assignments. ~~Submission of a deferred (DEF) grade by Written application for a deferral, along with supporting documentation and written approval from the Instructor and Program Chair, should be received by the Office of the Registrar without exception before the date of the final examination; after that date, the Undergraduate Academic Regulation 44 "43. Final Examinations Missed" applies. Forms for deferred status are available to Faculty from the Office of the Registrar.~~ If a student is granted a deferral, the exam must be written or the assignment(s) completed and graded before the last day of classes in the following semester, unless prior arrangements have been made with the Instructor and notification has been submitted to the Office of the Registrar. If a student is granted a deferral but does not complete the required work, or does not appear for the examination, a grade of F will be assigned. If a student's request for deferred status is refused, the instructor will submit a final grade.
- b. Effective September 2004, students are not permitted to graduate with deferred grades (DEF) remaining on their transcript (See Academic Regulation ~~34~~ 33. Graduation Constraints).

### 9.2 Senate Committee on Scholarships and Bursaries

Owen

#### **"For Information" Items:**

#### **SCSB20130123.03**

#### **New Terms and Conditions — Elsie and Dieter Gerdes Scholarship**

Ryan

That the new Terms and Conditions for the Elsie and Dieter Gerdes Scholarship be approved.

Effective date: This award will be activated following the passing of the donors.

CARRIED.

#### **SCSB20130123.04**

#### **New Terms and Conditions — Lorraine Ruth Aulis Endowed Bursary**

Ryan

That the new Terms and Conditions for the Lorraine Ruth Aulis Endowed Bursary be approved.

Effective date: This award will be activated following the passing of the donors.

CARRIED.

**SCSB20130123.05**

**New Terms and Conditions — North Central Local Government Association Bursary**

Ryan

That the new Terms and Conditions for the North Central Local Government Association Bursary be approved.

Effective date: 2012-2013 Academic Year

CARRIED.

**SCSB20130123.11**

**New Terms and Conditions — Jim and Noreen Rustad and Family Award**

Ryan

That the new Terms and Conditions for the Jim and Noreen Rustad and Family Award be approved.

Effective date: 2013-2014 Academic Year

CARRIED.

**SCSB20130123.12**

**New Terms and Conditions — Miriam Matejova Award**

Ryan

That the new Terms and Conditions for the Miriam Matejova Award be approved.

Effective date: 2013-2014 Academic Year

CARRIED.

**9.3 Senate Committee on Academic Appeals**

**Whitcombe**

**“For Information” Items:**

**SCAA201202.04**

**2011-2012 Annual Report (September 1, 2011 to August 31, 2012)**

Ryan

That the 2011-2012 Annual Report (September 1, 2011 to August 31, 2012) from the Senate Committee on Academic Appeals be approved as proposed and forwarded to Senate for information.

Effective date: February 15, 2013

CARRIED.

**9.4 Steering Committee of Senate**

**Iwama**

**9.4.1 Consent Agenda**

Senator Nolin reported that, in response to the amendment to the agenda proposed at the last meeting of Senate in order to address related motions on the Consent and Regular Agendas, the Steering Committee of Senate planned to discuss this matter at their next meeting.

**9.5 Senate Committee on Nominations**

**Zahir**

**“For Approval” Items:**

**S-201302.20**

**Membership Changes to Senate Committees (no material)**

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate and Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

Senator Zahir reminded Senators that a revised list of proposed appointments had been distributed to Senators in advance of the meeting.

**SENATE OR SENATE COMMITTEE POSITION TO BE FILLED**  
***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

Senate

Faculty Member — CASHS (until March 31, 2014)

Paul Siakaluk

Senate Committee on Academic Policy and Planning  
Faculty Member — CASHS (until March 31, 2013)

Paul Siakaluk

Senate Committee on First Nations and Aboriginal Peoples  
First Nations Representative — Member at Large (until March 31, 2013)  
(Carrier Sekani Tribal Council)

Terry Teegee

Selection Committee for the Vice-Provost, Student Engagement  
Faculty member from CASHS  
Faculty member from CSAM

Kristen Guest  
David Casperson

Committee for Review of the President Prior to Reappointment  
Faculty member from CASHS  
Faculty member from CSAM

Jalil Safaei-Borojeny  
Saif Zahir

CARRIED.

**10.0 Other Business** (*no material*)

**10.1 Notice of Motion**

Senator Casperson provided notice of motion for the next regular meeting of Senate (March 20, 2013), as follows:

That the agenda of the March Senate budget meeting be amended to include discussion of financial planning processes going forward.

**11.0 Information**

**11.1 University Information Administration and Policy**

**McKenzie / Condon**

Ms. McKenzie and Mr. Condon delivered a presentation regarding University information administration and policy (attached to these minutes as "Appendix I").

**11.2 2011/12 Annual Report to Senate from the College of Arts, Social, and Health Sciences**

This report was provided to Senate for information.

**12.0 S-201302.21**

**Move to In Camera Session**

That the meeting move In Camera.

**13.0 S-201301.25**

**Adjournment**

That the Senate meeting be adjourned.

The meeting ended at 5:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 24, 2013  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

R. Bird, J. Brown, D. Casperson, L. Copeland (Acting University Librarian), M. Dale, A. Daniele, D. de Vries, B. Deo, M. Green, S. Green, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), K. Hutchings, E. Korkmaz, J. Kormos, I. Legault, B. Murray, C. Myers (Recording), K. Reimer, R. Robinson, D. Ryan, J. Safaei Boroojeny, P. Sanborn, P. Siakaluk, R. Tait (Acting Dean, CASHS), R. Tallman, S. Wagner, K. Walker, B. Wang, T. Whitcombe, S. Zahir

**Regrets:**

E. Annis, M. Archie, R. Brouwer, D. Burke, G. Iwama (Chair), D. Leighton-Stephens, B. McGill (Acting Dean, Graduate Programs), C. Nolin (Vice Chair), M. Nitz, A. Stroet

**Absent:**

K. Kuo, D. Macknak, D. Nyce, C. Silva

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The meeting commenced at 3:30 p.m. In the absence of the Chair and Vice-Chair of Senate, the meeting was chaired by the Provost, Dr. Dale. New student Senators were introduced by Dr. Dale.

- 1.0**      **S-201304.01**  
**Approval of the Agenda**  
Whitcombe  
That the agenda for the April 24, 2013 Public Session of Senate be approved as presented.  
CARRIED.

**2.0**      **Approval of Senate Minutes**

Motions S-201304.02 and S-201304.03 were dealt with as an omnibus motion.

- S-201304.02**  
**Revised Senate Minutes of January 23, 2013**  
Whitcombe  
That the revised minutes of the January 23, 2013 Public Session of Senate be approved as presented.  
CARRIED.

- S-201304.03**  
**Revised Senate Minutes of February 20, 2013**  
Whitcombe  
That the revised minutes of the February 20, 2013 Public Session of Senate be approved as presented.  
CARRIED.

**To Senate for Information:**

**2.1** Senate Public Session Meeting Notes of March 20, 2013

The meeting notes from the meeting of March 20, at which no quorum was obtained, were provided for information.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report**

**Iwama**

As Dr. Iwama was absent, there was no report from the President.

**5.0 Report of the Provost**

**Dale**

Dr. Dale reported on the status of recruitment for several vacant positions, as follows:

- Dean of Graduate Programs — the committee will be holding videoconference interviews in May
- Dean of CASHS — a candidate has been recommended to the Board of Governors for approval
- Sustainability Manager — a shortlist has been determined
- University Librarian — a shortlist has been created and interviews will take place in May
- Vice-Provost Student Engagement — a shortlist has been established and interviews will be conducted in May
- Athletics Director — a shortlist has been created and interviews will take place May 13-15

**6.0 Report of the Registrar**

**Hanschen**

Mr. Hanschen delivered a presentation, attached to these minutes as "Appendix I."

**7.0 Question Period**

Some questions were raised about the information in Mr. Hanschen's presentation, such as the recruitment of transfer students, declaration of majors, and UNBC's recruitment strategy, to which Mr. Hanschen responded. A Senator asked about the recent increase in parking fees and commented that it was unfair to expect these fees to pay for maintenance of roads and sidewalks. Vice President Bray replied that no money is used from the operating budget to cover the costs of roads and that the money needs to come from fees that are charged and approved by the Board of Governors. A Senator asked about the Request for Proposals (RFP) for the new travel agency and whether parameters could be divulged regarding research grants and the requirement to use a travel agency. Ms. Bray also responded to this question, stating that the RFP had not yet been written. Concern was expressed about the fact that the elevators on campus are often out of service, and Vice President Bray replied that the University has a service provider for the elevators who are called when necessary and that is all that can be done.

**8.0 S-201304.04**

**Approval of Motions on the Consent Agenda**

Casperson

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.



9.0 Committee Reports

9.1 Senate Committee on Academic Affairs

Dale

“For Approval” Items:

Motions S-201304.05 and S-201304.06 were dealt with as an omnibus motion.

**S-201304.05**

**Changes to Degree Requirements and Calendar Description — MSc in Business Administration**  
Hutchings

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the degree requirements and calendar description for the MSc in Business Administration, in the 2012/2013 Graduate Calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Requirements

~~In first year, the course of study comprises~~ The course of study comprises ~~has two major components: (1) 15~~ 18 credit hours of courses to provide research methods and statistical knowledge and skills as well as substantive breadth of knowledge ~~within a specialized area of concentration~~ in business administration; ~~and (2) -In second year, the course of study comprises~~ 21 ~~18~~ credit hours of courses to provide additional substantive depth in the an area of specialized concentration that includes, research in business administration to apply and refine research skills, and a Master’s Thesis representing an original empirical investigation in the chosen specialized area of business administration.

**Required Courses for the First Year**

COMM 662-3	Research Methodology or equivalent
COMM 760-3	Seminar in Business Administration
<u>COMM 762- 6</u>	<u>Independent Research in Business Administration</u>
<u>COMM 763-12</u>	<u>Master's Thesis</u>

~~One~~ Two courses from the following MSc Research Topics courses (~~3 credit hours~~)

COMM 616-3	Accounting Research 1
COMM 617-3	Accounting Research 2
COMM 618-3	Accounting Research 3
COMM 626-3	Finance Research 1
COMM 627-3	Finance Research 2
COMM 628-3	Finance Research 3
COMM 637-3	Research in Human Resources Management/Organization Behaviour 1
COMM 638-3	Research in Human Resources Management/Organization Behaviour 2
COMM 639-3	Research in Human Resources Management/Organization Behaviour 3
COMM 646-3	Marketing Research 1

COMM 647-3	Marketing Research 2
COMM 648-3	Marketing Research 3
COMM 656-3	Research in Operations Management/International Business 1
COMM 657-3	Research in Operations Management/International Business 2
COMM 658-3	Research in Operations Management/International Business 3

### **Required Courses for the Second Year**

One course from the following MSc Research Topics courses (3 credit hours)

<del>COMM 616-3</del>	<del>Accounting Research 1</del>
<del>COMM 617-3</del>	<del>Accounting Research 2</del>
<del>COMM 618-3</del>	<del>Accounting Research 3</del>
<del>COMM 626-3</del>	<del>Finance Research 1</del>
<del>COMM 627-3</del>	<del>Finance Research 2</del>
<del>COMM 628-3</del>	<del>Finance Research 3</del>
<del>COMM 637-3</del>	<del>Research in Human Resources Management/Organization Behaviour 1</del>
<del>COMM 638-3</del>	<del>Research in Human Resources Management/Organization Behaviour 2</del>
<del>COMM 639-3</del>	<del>Research in Human Resources Management/Organization Behaviour 3</del>
<del>COMM 646-3</del>	<del>Marketing Research 1</del>
<del>COMM 647-3</del>	<del>Marketing Research 2</del>
<del>COMM 648-3</del>	<del>Marketing Research 3</del>
<del>COMM 656-3</del>	<del>Research in Operations Management/International Business 1</del>
<del>COMM 657-3</del>	<del>Research in Operations Management/International Business 2</del>
<del>COMM 658-3</del>	<del>Research in Operations Management/International Business 3</del>
<del>COMM 762 (3-6)</del>	<del>Independent Research in Business Administration</del>
<del>COMM 763-12</del>	<del>Master's Thesis</del>

#### **S-201304.06**

#### **Changes to Calendar Description — MSc in Business Administration (“Additional Required Courses” Section)**

Hutchings

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar description related to the additional required courses for the MSc in Business Administration, in the 2012/2013 Graduate Calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Additional Required Courses**

(taken in first or second year)

STAT 671-3	Linear Models
------------	---------------

With permission of the Chair of the MSc Program in Business Administration, alternative courses in other programs ~~statistics~~ may be taken as substitutes for STAT 671-3 and STAT 675-3 if the STAT courses are not available when needed to meet MSc Program requirements. When the above two STAT course are available ~~when needed to meet MSc requirements~~, they are to be taken in preference to alternative courses.

**S-201304.07**

**New Course Approval — COMM 698-3**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course COMM 698-3 Special Topics in Administration be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides curriculum on special topics in frontier areas of various disciplines of Business Administration.

**S-201304.08**

**Change to Grade Mode — COMM 763-12**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the grade mode for COMM 763-12 MSc Business Administration Thesis be changed from a letter grade to Pass/Fail.

Effective date: September 2012

CARRIED.

**S-201304.09**

**Changes to Degree Requirements — Environmental Planning Major in Natural Resource Planning**

Ryan

That, on the recommendation of the Senate Committee on Academic Affairs, the degree requirements for the Environmental Planning Major in Natural Resource Planning, in the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Major in Natural Resources Planning**

....

Upper-Division Requirements

NREM 400-4 Natural Resources Planning

NREM 410-3 Watershed Management

Three of:

BIOL 302-3 Limnology

BIOL 411-3 Conservation Biology

ECON 305-3 Environmental Economics

ECON 330-4 Resource Economics

ECON 331-3 Forestry Economics

ECON 411-3 Cost Benefit Analysis

ENPL 409-4 Advanced First Nations Community and Environmental Planning

ENSC 302-3 Energy Development  
 ENSC 308-3 Northern Contaminated Environments  
 ENSC 312-3 Boundary-layer Meteorology  
 ENSC 404-3 Waste Management  
 ENSC 412-3 Air Pollution  
 ENV5 325-3 Global Environmental Change: Science and Policy  
 ENV5 326-3 Natural Resources, Environmental Issues and Public Engagement  
 FNST 451-3 Traditional Use Studies  
 GEOG 401-3 Resource Geography  
 INTS 307-3 Global Resources  
 INTS 470-3 International Environmental Policy  
 NREM 413-3 Agroforestry  
 ORTM 300-3 Recreation and Tourism Impacts  
 ORTM 305-3 Protected Area Planning and Management  
 ORTM 407-3 Recreation, Tourism and Communities  
 POLS 334-3 Society, Policy and Administration of Natural Resources  
**POLS 344-3 Society, Policy and Administration of Natural Resources**  
**or NREM 306-3 Society, Policy, and Administration**  
 POLS 350-3 Law and Municipal Government

Motions S-201304.10 to S-201304.13 were dealt with as an omnibus motion.

**S-201304.10**

**Changes to Course List for First Nations Studies “Approved Ancillary Courses for a Major in First Nations Studies”**

Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the course list for FNST “Approved Ancillary Courses for a Major in First Nations Studies,” on page 133 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ANTH 206-3 Ethnography in Northern British Columbia  
 ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
 ANTH 407-3 British Columbia Ethnography  
 ANTH 409-3 British Columbia Archaeology  
 BIOL 350-3 Ethnobotany  
 ENGL 320-3 First Nations Literature  
 ENGL 420-3 Special Topics in First Nations Literature  
 GEOG 403-3 Aboriginal Geography  
HHSC 471-3 Aboriginal Health and Chronic Disease  
 HIST 303-3 British Columbia  
~~HIST 110-3 Indigena~~  
HIST 215-3 Global History of Indigenous People  
 HIST 390-3 Aboriginal People in Canada  
 HIST 391-3 Aboriginal People in the United States  
 HIST 456-(3-6) Topics in Cultural Encounters  
 NREM 303-3 First Nations’ Approaches to Resource Management  
 NURS 205-3 Introduction to First Nations Health  
 NURS 422-3 First Nations Health and Nursing  
 NURS 498-3 Special Topics in Nursing  
~~POLS 220-3 Canadian Law and Aboriginal Peoples~~  
 POLS 311-3 Russian Politics and Society  
~~POLS 340-3 First Nations Self-Government and Administration~~

POLS 412-3 Comparative Aboriginal State Relations  
SOCW 455-3 First Nations Governance and Social Policy  
SOCW 456-3 Family Caring Systems  
SOCW 457-3 Individual and Community Wellness  
WMST 306-3 Indigenous Women: Perspectives  
WMST 413-(3-6) Topics in Aboriginal Women's Studies

**S-201304.11**

**Changes to Title and Course List for First Nations Studies Aboriginal Health Sciences Certificate**

Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the title and course list for FNST Aboriginal Health Sciences Certificate, on page 136 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Aboriginal Health Sciences~~ Aboriginal / Indigenous Health and Healing

The Certificate in ~~Aboriginal / Indigenous Health and Healing Sciences~~ offers a multidisciplinary

program allowing individuals to pursue their interest in Aboriginal / Indigenous Health and Healing Sciences through a concentrated program of courses on Aboriginal Health and Health Science subjects.

The Certificate requires completion of 10 courses (30 credit hours).

Individuals working with Aboriginal communities in a health-related field or desiring to pursue a degree in the health sciences with a concentration on Aboriginal health will be especially interested in this program.

The Certificate in Aboriginal / Indigenous Health and Healing Sciences allows individuals to

receive a credential after 30 credit hours of study. The Certificate especially complements a major in First Nations Studies, Anthropology, Environmental Studies, Community Health, and Psychology. Students desiring to complete a degree after the Certificate are strongly encouraged to speak with the relevant program ~~academic~~ student advisor. Students must establish their course of study with approval from the Chair of First Nations Studies.

Certificate Requirements

~~BIOL 110-3 Introductory Ecology~~

~~CHEM 110-3 Chemistry of Everyday Life~~

~~or CHEM 100-3 General Chemistry I~~

FNST 100-3 The Aboriginal Peoples of Canada

HHSC 101-3 Introduction to Health Sciences I: Issues and Controversies

HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues

~~PHYS 115-4 General Introduction to Physics~~

~~PSYC 101-3 Psychology as a Science~~

FNST 200-3 Methods and Perspectives in First Nations Studies

FNST 203-3 Introduction to Traditional Ecological Knowledge

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 280-3 Aboriginal Medicines I – Harvesting and Preservation

FNST 281-3 Aboriginal Medicines II – Administering and Ethics  
FNST 282-3 Aboriginal Health Philosophy  
FNST 298-3 Special Topics in First Nations Studies  
MATH 115-3 Pre-Calculus

**S-201304.12**

**Changes to Title and Course List for First Nations Studies Aboriginal Health Sciences Diploma**

Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the title and course list for FNST Aboriginal Health Sciences Diploma, on page 134 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Aboriginal Health Sciences~~ Aboriginal / Indigenous Health and Healing

The Diploma in Aboriginal / Indigenous Health and Healing Sciences offers a multidisciplinary program allowing individuals to pursue their interest in Aboriginal / Indigenous Health and Healing Sciences through a concentrated program of courses on

Aboriginal Health and Health Science subjects. Individuals working with Aboriginal communities in a health-related field or desiring to pursue a degree in the health sciences with a concentration on Aboriginal health will be especially interested in this program.

The Diploma in Aboriginal / Indigenous Health and Healing Sciences allows individuals to receive a credential after ~~620~~ credit hours of study. The Diploma especially complements a major in First Nations Studies, Anthropology, Environmental Studies, Community Health, and Psychology. Students desiring to complete a degree after completion of the Diploma are strongly encouraged to speak with the relevant program Academic Student Advisor.

~~The diploma program is based on existing undergraduate courses with the addition of four new courses (Aboriginal Medicines II– Administering and Ethics, Aboriginal Health Management, Aboriginal Health and Chronic Illness, and Aboriginal Healing Practices).~~

**Diploma Requirements**

Successful completion of the Certificate in Aboriginal / Indigenous Health and Healing Sciences:

~~BIOL 102-4 Introductory Biology II~~

~~HHSC 102-3 Introductory to Health Sciences II – Rural and Aboriginal Issues~~

~~PSYC 102-3 Psychology and Human Problems~~

~~PSYC 215-3 Research Design and Methodology in Psychology I~~

~~FNST 281-3 Aboriginal Medicines II – Administering and Ethics~~

~~FNST 302-3 First Nations Health and Healing~~

~~FNST 303-3 First Nations Religion and Philosophy and Knowledge~~

~~FNST 304-3 Indigenous First Nations Environmental Philosophy and Knowledge~~

~~FNST 313-3 Healing Within Art: Space, Time and Materials~~

~~FNST 315-3 Aboriginal Health Management~~

FNST 316-3 Aboriginal Health and Chronic Illness  
FNST 317-3 Aboriginal Healing Practices  
FNST 411-3 Advanced Topics in Indigenous Religion and Philosophy  
FNST 440-3 Internship in First Nations Studies  
FNST 498-3 Special Topics in FNST

**S-201304.13**

**Changes to Course List for First Nations Studies Minor in Indigenous Ecological Knowledge**  
Hutchings

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the course list for FNST "Minor in Indigenous Ecological Knowledge" on page 134 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Minor in Indigenous Ecological Knowledge**

The minor in Indigenous Ecological Knowledge assists students to gain an understanding of the unique ways that Indigenous Peoples know and understand the world. This minor prepares students to engage First Nations in collaborative processes that include traditional ways of living and knowing, environmental philosophies, and aboriginal governance.

The minor in Indigenous Ecological Knowledge requires the completion of a minimum of 21 credit hours of study, of which 12 must be at the upper division. A maximum of two courses (6 credit hours) used to fulfil the requirements for a major, or another minor, may also be used to fulfil requirements for this minor. It is the student's responsibility to ensure that they have the required prerequisites.

**Required**

FNST 100-3 The Aboriginal Peoples of Canada

FNST 203-3 Introduction to Traditional Environmental Knowledge

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

Four of:

FNST 301-3 Art and Material Culture of BC First Nations

FNST 302-3 First Nations Health and Healing

FNST 303-3 First Nations Religion and Philosophy

FNST 304-3 First Nations ~~Environmental~~ Ecological Philosophy and Knowledge

FNST 350-3 Canadian Law and Aboriginal Peoples

FNST 416-3 International Perspective

FNST 440-3 Internship in First Nations Studies

FNST 451-3 Traditional Use Studies

~~POLS 220-3 Canadian Law and Aboriginal Peoples~~

**S-201304.14**

**Changes to Program Requirements — Bachelor of Health Sciences (BHSc) Honours Program**

Tait

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the Bachelor of Health Sciences (BHSc) Honours Program credit hour requirements be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Page 149, 2012/2013 Calendar 2nd column**

To be awarded the BHSc Honours degree, students are required to complete 128 credit hours. This consists of ~~59~~ 56 credit hours of common requirements for all BHSc students, with the remainder coming from the following Majors, and electives, as follows:

### **Biomedical Studies:**

~~48~~ 45 credit hours of courses from the Biomedical Studies major; ~~42~~ 18 elective credit hours of which at least 3 credit hours must be at the Health Sciences upper level; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

### **Community and Population Health - Aboriginal and Rural Health:**

33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Aboriginal and Rural Health-related courses; ~~45~~ 18 credit hours ~~are~~ obtained from elective credit hours; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

### **Community and Population Health - Environmental Health:**

Students take 33 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Environmental Health-related courses; ~~45~~ 18 credit hours ~~are~~ obtained from elective credit hours; and the following 9 Honours credit hours:

### **S-201304.15**

#### **Changes to Calendar Description — Mathematics and Statistics (BSc Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the calendar description for Mathematics and Statistics (BSc Program), on pages 155, 254 and 281 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Page 155**

### **Mathematics and Statistics (BSc Program)**



Website: [www.unbc.ca/math](http://www.unbc.ca/math)

The Department of Mathematics and Statistics provides undergraduate and postgraduate instruction and training in pure mathematics, applied mathematics, and statistics. A Bachelor of Science degree is available in Mathematics, as well as joint BSc degrees in Mathematics and Physics, Economics and Mathematics, Chemistry and Mathematics, and Computer Science and Mathematics.

In addition, there is a minor in Mathematics and a minor in Statistics. A graduate degree (MSc—~~Mathematical, Computer, Physical, and Molecular Sciences Mathematics~~) is also supported by the Department of Mathematics and Statistics. Students interested in graduate studies are advised to consult the UNBC Graduate Calendar for further information.

The Department of Mathematics and Statistics offers Mathematics and Statistics service courses to students in the biological sciences, health sciences, management, economics, social sciences, and other areas.

Some sections of introductory calculus are enhanced through the use of computer software which provides exceptional computational power and high-quality graphical display. Introductory statistics courses teach the use of statistical analysis software to analyze data.

An important feature of the Mathematics degree program is the early emphasis on the development of abstract reasoning and the relation of the abstract to the concrete. The degree requirements have been chosen so as to provide students with a broad background in Mathematics while still leaving them room to pursue individual interests.

For more information please visit our website at [www.unbc.ca/math](http://www.unbc.ca/math).

### Major in Mathematics (~~BSc Program~~)

A major in Mathematics requires 17 ~~mathematics~~ MATH or STAT courses (51 credit hours), at least 30 credit hours of which must be upper-division courses: and, of those upper-division credit hours, at least 12 must be taken at the 400 level.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

The minimum requirement for completion of a Bachelor of Science with a major in Mathematics is 120 credit hours.

### Program Requirements

Note: Unless otherwise stated, students enrolling in any ~~Mathematics~~ MATH or STAT courses with prerequisites are required to have completed all prerequisite courses for that course with a C- or better, or have permission to enroll from the Department Chair.

#### Literacy Requirement

One of:  
ENGL 170-3 Writing and Communication Skills  
ENGL 270-3 Expository Writing

#### Lower-Division Requirement

100 Level  
CPSC 100-4 Computer Programming I

CPSC 141-3 Discrete Computational Mathematics  
MATH 100-3 Calculus I  
or MATH 105-3 Enriched Calculus  
MATH 101-3 Calculus II

200 Level  
MATH 200-3 Calculus III  
MATH 201-3 Introduction to Complex Analysis  
MATH 220-3 Linear Algebra  
MATH 224-3 Foundations of Modern Mathematics  
MATH 230-3 Linear Differential Equations and Boundary Value Problems

### Recommended

CPSC 101-4 Computer Programming II  
CPSC 242-3 Mathematical Topics for Computer Science

### General Science Requirement

Two of:  
BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
CHEM 100-3 General Chemistry I  
and CHEM 120-1 General Chemistry Lab I  
CHEM 101-3 General Chemistry II  
and CHEM 121-1 General Chemistry Lab II  
PHYS 100-4 Introduction to Physics I  
or PHYS 110-4\* Introductory Physics I:  
PHYS 111-4\* Introductory Physics II: Waves and Electricity

\*Note: PHYS 110-4 (Introductory Physics I: Mechanics)  
and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly  
recommended for all majors.

### Upper-Division Requirement

300 Level  
MATH 302-3 Theory of Metric Spaces  
MATH 320-3 Survey of Algebra  
MATH 336-3 Intermediate Differential Equations  
or MATH 335-3 Numerical Analysis I  
STAT 371-3 Probability and Statistics for Scientists and Engineers  
STAT 372-3 Mathematical Statistics

300 or 400 Level  
MATH 326-3 Advanced Linear Algebra  
or MATH 405-3 Topology

400 Level  
Twelve additional credit hours of 400-level MATH or STAT courses.

### Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum  
of 120 credit hours including any additional credit hours necessary to meet  
the Academic Breadth requirement of the University (see Academic  
Regulation 15).

## Page 254

### Mathematics

*Note that BC Introductory Mathematics 11, Applications of  
Mathematics 11, Essentials of Mathematics 11, Applications  
of Mathematics 12, and Essentials of Mathematics 12 are not  
considered prerequisites for any ~~Mathematics~~ MATH courses as currently  
taught.*

*A student may enroll in any ~~Mathematics~~ MATH course with permission of the Department Chair. Unless otherwise stated, students enrolling in any ~~Mathematics~~ MATH courses with prerequisites are required to have completed all prerequisite courses for that course with a C- or better, or have permission to enroll from the Department Chair.*

Page 281

## Statistics

*A student may enroll in any STAT course with permission of the Department Chair. Unless otherwise stated, students enrolling in any STAT courses with prerequisites are required to have completed all prerequisite courses for that course with a C- or better, or have permission to enroll from the Department Chair.*

Motions S-201304.16 and S-201304.17 were dealt with as an omnibus motion.

### **S-201304.16**

#### **Revision to Calendar Description — Northern Collaborative Baccalaureate Nursing Program (Addition of the “Time Lapse Between Clinical Practica” Paragraph)**

Tait

That, on the recommendation of the Senate Committee on Academic Affairs, the addition of the “Time Lapse Between Clinical Practica” paragraph after the “Leave of Absence” paragraph in the Northern Collaborative Baccalaureate Nursing Program, on page 171 of the 2012-2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Leave of Absence**

Students wanting to take a Leave of Absence must apply, in writing, to the Nursing Advisor at the institution that the student is currently attending. Upon approval, students are eligible for up to a one-year Leave of Absence. Students who do not apply for a Leave of Absence will be considered to be out-of-sequence and will lose their priority for registration.

### **Time Lapse Between Clinical Practica**

Students who are out of clinical practice in a Nursing education program for more than 18 months will be assessed to determine what clinical practice remediation is needed. This may include repeating clinical courses taken previously, regardless of whether the student successfully completed the course.

Students reapplying to the program after a leave of over 18 months will need to be re-evaluated as to the level at which they will need to re-enter the program.

### **S-201304.17**

#### **Revision to Calendar Description — Northern Collaborative Baccalaureate Nursing Program Section Under the “Undergraduate Programs of Study”**

Tait

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the calendar description for the Northern Collaborative Baccalaureate Nursing Program section under the “Undergraduate Programs of Study,” on page 169 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: May 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Undergraduate Programs of Study

UNBC offers the following programs:

- **Northern Collaborative Baccalaureate Nursing Program** (NCBNP) is offered collaboratively between UNBC, the College of New Caledonia (CNC), and Northwest Community College (NWCC), providing entry into the nursing profession. The integrated program of studies leads to a Bachelor of Science in Nursing (BScN), awarded by UNBC. Graduates are eligible to write the ~~Canadian Registered Nurse Examination~~ National Council Licensure Examination (NCLEX-RN) and to apply for registration with the College of Registered Nurses of British Columbia (CRNBC) after passing the exam.
- **Post-Diploma Baccalaureate Nursing Program** for registered nurses is offered by UNBC. Acknowledging the previous learning of post-RNs, the program is organized to expand and update knowledge and skills for nursing practice. Students have the opportunity to focus in one area of practice. Successful completion of the program leads to a BScN.

### **S-201304.18**

#### **Changes to Program Requirements — BSc Honours - Psychology**

Tait

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change(s) to the BSc Honours - Psychology requirements, on page 181 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: May 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## BSc Honours – Psychology

Honours students are required to complete 122 credit hours. Students must successfully complete the ~~56~~ **53** credit hours for the Psychology BSc program, ~~54~~ **57** credit hours of electives and 12 credit hours from the courses listed below.

PSYC 490-3 Honours Thesis I

PSYC 495-3 Honours Thesis II

PSYC 497-3 Senior Seminar

and one additional 400-level Psychology course.

Each student must complete a thesis ~~project~~ [PSYC 490-3 (Honours Thesis I), PSYC 495-3 (Honours Thesis II)] under the supervision of a faculty member. ~~Admission Entry~~ to the Honours Program takes place after the end of the second year (i.e., upon completion of 60 credit hours) and requires a minimum Cumulative GPA of 3.33. Attaining the minimum requirement does not guarantee ~~admission entry~~ to the Honours Program, which will be at the discretion of the Department.

To remain in the Honours Program students must maintain a minimum Cumulative GPA of 3.33 to be calculated at the end of each semester as well as receive no grade lower than a C+ in any course after ~~admittance~~ entry to the Honours Program.

The minimum requirement for completion of a BSc Honours - Psychology is 122 credit hours.

**S-201304.19**

**Approval of Memorandum of Agreement Between North Island College and the University of Northern British Columbia**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the Memorandum of Agreement between North Island College and the University of Northern British Columbia be approved as proposed.

Effective date: September 2013

CARRIED.

**“For Information” Items:**

**SCAAF201304.04**

**Changes to Course Prerequisite — ANTH 213-3**

Casperson

That the change to the course prerequisite for ANTH 213-3 Peoples and Cultures, on page 189 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: May 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the diversity of human cultures and languages through the comparison of contemporary societies, and patterns of social organization.

Precluded: ANTH-101

Students cannot receive credit for the course being described and the course(s) listed as Precluded

Restrictions: ~~May not be enrolled as the following Classifications: First year~~

**SCAAF201304.19**

**Changes to Calendar Description — COMM 763-12**

Casperson

That the change(s) to the calendar description for COMM 763-12 Master's Thesis, on page 107 of the 2012/2013 Graduate Calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**COMM 763 – 12 Master's Thesis**

Designed and executed by the student, the MSc thesis involves an original empirical investigation in the chosen specialized area of business administration.

*Prerequisites:* ~~COMM 661, COMM 662, and COMM 760~~

**SCAAF201304.05**

**Changes to Course Title and Calendar Description — FNST 203-3**

Casperson

That the change(s) to the course title and calendar description for FNST 203-3 Introduction to Traditional Environmental Knowledge, on page 233 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 203-3 Introduction to Traditional ~~Environmental~~ Ecological Knowledge

Designed for students with an interest in ~~First Nations~~ traditional ~~environmental~~ ecological knowledge, (TEK). ~~Students will develop research, writing and communication skills. The interdisciplinary course combines theory and practices from TEK literature, cultural ecology, ethnoscience and international development literature. Students will learn a particular TEK of particular interest to First Nations in Northern British Columbia. This course takes an experiential approach to Indigenous ecological practices in British Columbia and beyond. Students explore and apply Indigenous ecological knowledge introduced through literature, discussion, and visits by local knowledge holders.~~

**SCAAF201304.06**

**Changes to Course Title and Calendar Description — FNST 233-3**

Casperson

That the change(s) to the course title and calendar description for FNST 233-3 Carrier Language: Level 3, on page 233 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 233 – Carrier Dakelh Language: Level 3

This course focuses on the development of speaking and understanding ~~of the Carrier Dakelh~~ language, and including reading and writing skills, at the ~~Intermediate~~ level.

**SCAAF201304.07**

**Changes to Course Title and Calendar Description — FNST 234-3**

Casperson

That the change(s) to the course title and calendar description for FNST 234-3 Carrier Language: Level 4 (Advanced Intermediate), on page 233 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 234 – Carrier Dakelh Language: Level 4 (Advanced Intermediate)

This course focuses on the development of speaking and understanding ~~of the Carrier Dakelh~~ language, including and reading and writing skills, at the ~~Intermediate level 4 (advanced intermediate)~~.

**SCAAF201304.08**

**Changes to Calendar Description — FNST 235-3**

Casperson

That the change(s) to the calendar description for FNST 235-3 Haisla Language (X\_a'islak'ala): Level 3, on page 233 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 235 - Haisla Language (X\_a'islak'ala): Level 3

This course focuses on the development of speaking and understanding of the X\_a'islak'ala language, including ~~and~~ reading and writing skills, at the intermediate level.

**SCAAF201304.09**

**Changes to Calendar Description — FNST 236-3**

Casperson

That the change(s) to the calendar description for FNST 236-3 Haisla Language (X\_a'islak'ala): Level 4 (Advanced Intermediate), on page 233 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 236 - Haisla Language (X\_a'islak'ala): Level 4 (Advanced Intermediate)

This course focuses on the development of speaking and understanding of the X\_a'islak'ala language, including ~~and~~ reading and writing skills, at the intermediate level 4 (advanced Intermediate).

**SCAAF201304.10**

**Changes to Calendar Description — FNST 237-3**

Casperson

That the change(s) to the calendar description for FNST 237-3 Ts'msyen Language (Sm'algyax): Level 3, on page 234 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 237 – ~~Ts'mshian~~ Ts'msyen Language (Sm'algyax): Level 3

This course focuses on the development of speaking and understanding of Sm'algyax, including ~~and~~ reading and writing skills, at the intermediate level.

**SCAAF201304.11**

**Changes to Calendar Description — FNST 238-3**

Casperson

That the change(s) to the calendar description for FNST 238-3 Ts'msyen Language (Sm'algyax): Level 4 (Advanced Intermediate), on page 234 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 238 - ~~Tsimshian~~ Ts'msyen Language: Level 4 (Advanced Intermediate)  
This course focuses on the development of speaking and understanding of Sm'algyax, including and-reading and writing skills, at the-Intermediate level 4 (advanced intermediate).

#### **SCAAF201304.12**

##### **Changes to Course Title and Calendar Description — FNST 304-3**

Casperson

That the change(s) to the the course title and calendar description for FNST 304-3 First Nations Environmental Philosophy and Knowledge, on page 235 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 304 - ~~First Nations~~ Indigenous Environmental Philosophy ~~and Knowledge~~

~~A seminar on the knowledge and attitudes about the environment in First Nations cultures. First Nations representatives will participate in the seminar, exploring Indigenous philosophy, knowledge, contemporary issues and perspectives, this interdisciplinary course draws on literature from fields such as traditional ecological knowledge (TEK), cultural ecology, ethnoscience, and international development. Students develop research, writing and communication skills.~~

#### **SCAAF201304.21**

##### **Changes to Calendar Descriptions — FNST 240-3, FNST 244-3, FNST 246-3**

Casperson

That the change(s) to the calendar descriptions for Level 4 language courses FNST 240-3, 244-3, and 246-3, on pages 232 and 233 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 240 - Nisga'a Language: Level 4

This course focuses on the development of speaking and understanding ~~of~~ the Nisga'a language, including reading and writing skills, at level 4 (advanced intermediate). Materials studied ~~will~~ include modern texts as well as tapes of Elders.

FNST 244

This course provides advanced study of the conversational and written elements of Gitksanimx, at level 4 (advanced intermediate).

FNST 246

This course focuses on the development of speaking and understanding the Tsilhqot'in language, including reading and writing skills at level 4 (advanced intermediate).



### **SCAPP201303.09**

#### **Changes to Course Prerequisite — STAT 471-3**

Casperson

That the changes to the course prerequisite for STAT 471-3 Linear Models, on page 281 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **STAT 471 - Linear Models**

This course discusses the estimation of parameters in the multiple linear regression model by the least-squares method. Topics covered include the statistical properties of the least-squares estimators, the Gauss-Markov theorem, estimates of residual and regression sums of squares, distribution theory under normality of the observations, assessment of normality, variance stabilizing transformations, examination of multicollinearity, variable selection methods, logistic regression for a binary response-, log-linear models for count data, and generalized linear models.

#### **Prerequisites:**

One of ~~the following~~: MATH 150-3 or MATH 220-3; and one of ECON 205-3, MATH 240-3, MATH 371-3, PSYC 315-4, STAT 240-3 or STAT 371-3

**Precluded:** MATH 671-3, MATH 499-3 Regression

### **SCAPP201303.10**

#### **Changes to Course Prerequisite — STAT 473-3**

Casperson

That the changes to the course prerequisite for STAT 473-3 Experimental Design and Analysis, on page 281 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **STAT 473 - Experimental Design and Analysis**

This course discusses experimental designs and analyses. Topics covered include basic principles and guidelines for designing experiments, simple comparative designs, single factor, analysis of variance, block designs, factorial designs, response surface methods and designs, nested and split plot designs, and the analysis of covariance.

#### **Prerequisites:**

One of ~~the following~~: MATH 150-3 or MATH 220-3; and one of MATH 240-3, MATH 371-3, ECON 205-3, PSYC 315-4, STAT 240-3, or STAT 371-3

#### **Precluded:**

MATH 473-3, MATH 499-3 Design of Experiments

**S-201304.20****Changes to the Admissions Section in the Northern Collaborative Baccalaureate Nursing Program**

Zahir

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the Admissions section in the Northern Collaborative Baccalaureate Nursing Program, on page 172 of the 2012-2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Applicants from BC and Yukon secondary schools must:~~

- ~~• meet UNBC admission requirements, and~~
- ~~• have completed the following courses with a minimum C+ (65%) in each course:~~
  - ~~— one of Foundations of Mathematics 11, Pre-calculus 11, or Principles of Math 11~~
  - ~~— Chemistry 11~~
  - ~~— English 12~~
- ~~• have completed Biology 12 with a minimum B (73%) within 5 years prior to the semester of admission to the NCBNP~~

~~Other a~~Applicants must:

- meet UNBC admission requirements, and
- have completed the equivalent of the following BC secondary school courses with a minimum C+ (67%) (~~65%~~) in each course:
  - one of Foundations of Mathematics 11, Pre-calculus 11, or Principles of Math 11
  - Chemistry 11
  - English 12
- have completed the equivalent of Biology 12 with a minimum B (73%) within 5 years prior to the semester of admission to the NCBNP

**S-201304.21****Changes to the Section “Admission from Secondary Schools and CEGEP in Other Canadian Provinces”**

Zahir

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the section “Admission from Secondary Schools and CEGEP in Other Canadian Provinces” be approved as proposed.

Effective date: January 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Alberta, the Northwest Territories and Nunavut

Successful completion of an academic grade 12 program that leads to graduation and

includes at least five courses with an overall 65% average selected from:

English Language Arts 30-1

at least three additional courses selected from the following: Aboriginal Studies 30, Biology 30, Blackfoot Language and Culture 30, Chemistry 30, Chinese Language and Culture 30, Cree 30, Cree Language and Culture 30, English 35, Experiential Science 30, Français 30-1 or 30-2, French 30, French 31A/B/C, French Language Arts 30-1 or 30-2, German 30/30S, German 31, German Language and Culture 30, German Language Arts 30, Gonawo K'e 35, Inuktitut 35, Inuktitut Studies 35, Italian Language and Culture 30, Japanese Language and Culture 30, Latin 30, Mathematics 30-1, Mathematics 31, Physics 30, Pure Mathematics 30, Science 30, Social Studies 30-1 or 30-2, South Slavey 35, Spanish Language and Culture 30, ~~Tilcho Yatı 25~~, Ukrainian Language and Culture 30/30S, Ukrainian Language Arts 30

additional level 30 or level 31 courses necessary for the successful completion of grade 12. The fifth course subject must be distinct from the four academic courses (e.g., English Language Arts 30-1 and English Language Arts 30-2 cannot both be used).

Saskatchewan

Successful completion of an academic level three (grade 12) program that leads to graduation and includes at least seven academic courses with an overall 65% average (five of which are at the 30 level) selected from:

English A30 and B30

Math A30, or B30, or C30 or Pre-Calculus 30

at least three additional courses numbered 30 selected from the following subjects: Biology 30, Calculus 30, Chemistry 30, Computer Science 30, Economics 30, Français A30 or B30, French 30, Geography 30, Geology 30, German 30, History 30, Latin 30, Law 30, Mandarin 30, Mathematics 30, Native Studies 30, Physics 30, Psychology 30, Social Studies 30, Spanish 30, Ukrainian 30, Ukrainian Language Arts 30

additional acceptable courses necessary to graduate

Manitoba

Successful completion of an academic Sr 4 level (grade 12) program that leads to graduation and includes at least five courses with an overall average of 65% selected from:

- English 40S or 40U (One of Comprehensive Focus, Literary Focus or Transactional Focus)

- three or more of the additional courses should be selected from the following: Biology 40S, Chemistry 40S, Computer Science 40S, Français 40S, Geography 40S, History 40S, Language 40S,

Law 40S, Mathematics 40S, Native Canadian Languages 40S, Physics 40S, Pre Calculus 40S, Social Science 40S/World Issues 40S, Western Civilization 40S

- one additional course from above or another area at the 40A (advanced), 40G (general), or 40S (specialized) level and any further work necessary to graduate

## Ontario

Successful completion of the Ontario Secondary School Diploma (OSSD), or equivalent, including five Grade 12 U or 4U/4M U/C courses with an overall 65% average including:

- ~~Grade 12 U English~~ 4U
- four additional ~~Grade 12 4U/4M or U/C~~ courses

All high school courses applied as prerequisites for UNBC courses must be drawn from the “University” designation. Not more than one course proposed for admission may be drawn from the “Arts” category.

[http://www.unbc.ca/calendar/undergraduate/admissions/high\\_school.html](http://www.unbc.ca/calendar/undergraduate/admissions/high_school.html)

### S-201304.22

#### Changes to the Section “Admission Requirements by Degree Groups”

Zahir

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the section “Admission Requirements by Degree Groups” be approved as proposed.

Effective date: January 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Admission Requirements by Degree Groups

Bachelor of Arts	Bachelor of Fine Arts	Bachelor of Commerce	Bachelor of Planning & Bachelor of Science	Nursing**** see program regulations	Bachelor of Health Sciences see program regulations	Environmental Engineering see program regulations
English 12**	English 12**	English 12**	English 12**	English 12**	English 12**	English 12**
	Portfolio			Foundations of Mathematics 11 or Pre-calculus 11 or	Pre-calculus 11 or Principles of Mathematics 11 (65% minimum) Chemistry 11 or	Principles of Mathematics 12 or Pre-Calculus 12

				Principles of Mathematics 11 (65% 67% minimum) Chemistry 11 or equivalent (65% 67% minimum)	equivalent (65% minimum)	
Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses* <u>Pre-Calculus 12 recommended for prerequisite purposes</u>	Three Approved Grade 12 Courses* <u>Pre-Calculus 12 recommended for prerequisite purposes</u>	Biology 12 (73% minimum) within 5 years prior to the semester of admission to the NCBNP  Two other approved* Grade 12 courses	Biology 12 (65% minimum)  Two other approved* Grade 12 Courses  Biomedical Studies† <u>see program regulations</u>  <u>Pre-Calculus 12 recommended for prerequisite purposes</u>	Two provincially examinable Science 12 courses: Chemistry 12 Physics 12 (recommended)  Chemistry 11 <u>see program regulations</u>
A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***
Minimum admission average 65%	Minimum admission average 67%	Minimum admission average 65%	Minimum admission average 65%	Minimum admission average 65% 67%	Minimum admission average 65%	Minimum admission average 75%

\* **Approved Grade 12 Courses:** Applications of Mathematics, BC First Nations Studies, Biology, Calculus, Chemistry, Comparative Civilizations, Economics, English Literature, Français, Français Langue Seconde-Immersion, French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Math Foundations, Physics, Pre-Calculus, Principles of Mathematics, Punjabi, Social Justice, Spanish, Sustainable Resources, Technical and Professional Communications, Writing.

**Approved Advanced Placement Courses:** AP Biology (General), AP Calculus AB or BC, AP Chemistry, AP Computer Science A or AB, AP English Language and Composition, AP English Literature and Composition, AP Environmental Science, AP European History, AP French, AP German, AP History of Art, AP Human Geography, AP Latin, AP Microeconomics/Macroeconomics, AP Music Theory, AP Physics B and/or Physics C, AP Psychology, AP Spanish Literature, AP Spanish Language, AP Statistics, AP United States History, AP US Government & Politics, AP World History.

**Approved International Baccalaureate Courses:** IB Biology, IB Business Management, IB Chemistry, IB Computer Science, IB Economics, IB English Language A, IB Environmental Systems, IB French Language A and/or French Language B, IB Geography, IB German, IB Greek, IB History, IB History - Asian, IB History - European, ~~IB Islamic History~~, IB History and Culture of the Islamic World, IB Latin, IB Mathematics, IB Further Mathematics, IB Music, IB Philosophy, IB Physics, IB Psychology, IB Social and Cultural Anthropology, IB Spanish A and/or Spanish B.

\*\* UNBC accepts English First Peoples 12 as an acceptable equivalent to English 12.

\*\* Approved AP and IB (all standard level and higher level) courses can be used in place of any approved Grade 12 Canadian high school course.

\*\*\* **A fifth Grade 12 Course:** Any other of the approved Grade 12 courses, and also any Grade 12 course taught in the secondary school including locally-developed courses: e.g. (First Nations Languages), career preparation courses (Construction 12, etc.), or others (Art 12, Band 12, Information Technology 12, Communications 12, CAPP 12, etc.) or any Advanced Placement or International Baccalaureate courses.

\*\*\*\* **Admission Average:** For all provinces the best grade for each required course will be used (either the course mark or the course mark blended with the provincial exam).

\*\*\*\*\* **Nursing:** UNBC's partner institutions, the College of New Caledonia (CNC) and Northwest Community College (NWCC) are processing admissions to the Northern Collaborative Baccalaureate Nursing Program. If you wish to apply to our Prince George or Quesnel campuses, please apply through CNC: [www.cnc.bc.ca](http://www.cnc.bc.ca); if you wish to apply to our Terrace campus, please apply through NWCC: [www.nwcc.bc.ca](http://www.nwcc.bc.ca)

† Students interested in pursuing the BHSc Biomedical Studies Major are strongly encouraged to take Pre-Calculus 12 or Principles of Mathematics 12, and Chemistry 12 before entering the Program.

**Note:** Table excludes ~~second-year entry~~ to upper division (Social Work) or post-baccalaureate (Education) professional programs.

### 9.3 Senate Committee on Scholarships and Bursaries

Owen

#### **"For Information" Items:**

##### **SCSB20130227.03**

##### **New Terms and Conditions — Health Sciences Graduate Scholarship**

Casperson

That the new Terms and Conditions for the Health Sciences Graduate Scholarship be approved.

Effective date: 2013-2014 Academic Year

CARRIED (consent agenda).

##### **SCSB20130227.04**

##### **New Terms and Conditions — Prince George Business & Professional Women's Club Award**

Casperson

That the new Terms and Conditions for the Prince George Business & Professional Women's Club Award be approved.

Effective date: 2013-2014 Academic Year

CARRIED (consent agenda).

##### **SCSB20130320.03**

##### **New Terms and Conditions — Alumni Graduate Studies Award**

Casperson

That the new Terms and Conditions for the Alumni Graduate Studies Award be approved.

Effective date: 2013-2014 Academic Year

CARRIED (consent agenda).

##### **SCSB20130320.05**

##### **Approval of Inaugural UNBC Northern Exposure Award Recipient**

Casperson

To approve the inaugural UNBC Northern Exposure Award to Lukas Bosch.

Effective date: September 2013

CARRIED (consent agenda).

##### **SCSB20130227.07**

##### **Approval of Annual Report to Senate**

Casperson

That the SCSB Annual Report be approved.

Effective date: February 2013

CARRIED (consent agenda).

**S-201304.23**

**Revisions to Senate Handbook — Consent Agenda**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook be revised to reflect the changes to Sections 3(u)(i) (Order of Agenda) and 3(bb)(vii)(d) (Conduct of Meetings) in relation to the Consent Agenda, as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

**“For Approval” Items:**

**S-201304.24**

**Membership Changes to Senate (no material)**

Murray

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate, be elected to Senate in accordance with Section 3(q)(i) of the Senate Handbook.

Effective date: Immediately upon approval by Senate

**SENATE POSITION TO BE FILLED**

***(except as otherwise noted, all terms begin April 1, 2013)***

**CANDIDATE**

Regional Senator — Peace River-Liard Region (until March 31, 2016)

Moira Green

There were no further nominations from the floor and the motion was CARRIED.

**S-201304.25**

**Membership Changes to Senate Committees (no material)**

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Steering Committee of Senate**

Faculty Senator (until March 31, 2016)

Student Senator (until March 31, 2014)

Kuo-Hsing Kuo

Kirk Walker

**Senate Committee on Nominations**

Student Senator (until March 31, 2014)

Anthony Daniele

**Senate Committee on Academic Appeals**

Graduate Student Senator (until March 31, 2014)

Undergraduate Student Senator (until March 31, 2014)

Student Senator (Aboriginal if possible) (until March 31, 2014)

Lay Senator (until March 31, 2016)

Kirk Walker

Daniel Burke

Julian Brown

Lisa Handfield

**Senate Committee on Admissions and Degrees**

Graduate Student (until March 31, 2014)

Undergraduate Student (until March 31, 2014)

Anthony Daniele

Isabelle Legault

**Senate Committee on Academic Affairs**

Faculty Senator (until March 31, 2015)

Faculty Senator (until March 31, 2016)

Faculty Senator (until March 31, 2016)

Elie Korkmaz

Paul Siakaluk

Kuo-Hsing Kuo

Faculty Senator (until March 31, 2015)	Todd Whitcombe
Faculty Member — CASHS (until March 31, 2016)	Sherry Beaumont
Faculty Member — CSAM (until March 31, 2015)	Pranesh Kumar
Faculty Member — Regional (until March 31, 2014)	Blanca Schorcht
Graduate Student — CASHS (until March 31, 2014)	Jeff Kormos
Graduate Student — CSAM (until March 31, 2014)	Titi Kunkel
Undergraduate Student — CASHS (until March 31, 2014)	Darren de Vries
Undergraduate Student — CSAM (until March 31, 2014)	Melissa Nitz
Regional Senator (until March 31, 2014)	Moira Green

**SCAAF Continuing Studies Credit Committee**

Undergraduate Student (until March 31, 2014)	Kirsten Reimer
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**Senate Committee on First Nations and Aboriginal Peoples**

First Nations Representative — Affiliated First Nations Institution (PG Nechako Aboriginal Employment & Training Association - PGNAETA) (until March 31, 2016)	Karin Hunt
First Nations Representative — Member at Large (Babine Lake) (until March 31, 2016)	Nancy James
Full-Time Aboriginal Student (until March 31, 2014)	Corbin Greening
Aboriginal Lay Senator or Aboriginal Regional Senator (until March 31, 2016)	Cristian Silva

**Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Student Senator (until March 31, 2014)	Melissa Nitz
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**Senate Committee on Regional Policy and Inter-Institutional Relations**

Faculty Member (CASHS) (until March 31, 2016)	Dee Horne
Student Senator (until March 31, 2014)	Darren de Vries
Regional Senator (until March 31, 2016)	Moira Green

**Senate Committee on Scholarships and Bursaries**

Graduate Student (until March 31, 2014)	Erica Henderson
Undergraduate Student (until March 31, 2014)	Isabelle Legault
Student Senator (until March 31, 2014)	Anthony Daniele

**Senate Committee on the University Budget**

Faculty Member — Professional Program (until March 31, 2015)	Dr. John Curry
Graduate Student (until March 31, 2014)	Kirk Walker
Undergraduate Student (until March 31, 2014)	Julian Brown
Student Senator (until March 31, 2014)	Daniel Burke

**Senate Committee on Student Discipline Appeals**

Faculty Senator — CSAM (until March 31, 2016)	Rick Tallman
Graduate Student (until March 31, 2014)	Jeff Kormos
Undergraduate Student (until March 31, 2014)	Kirsten Reimer
First Nations Student (until March 31, 2014)	Julian Brown
Administrative Staff Member (to March 31, 2016)	Robert Giardino

Senator Zahir called for further nominations from the floor, and there were none. The motion was CARRIED.

**“For Information” Items:**

**Student Senators elected to Senate for positions beginning April 1, 2013:**

Undergraduate Student Senator	Julian Brown
Undergraduate Student Senator	Daniel Burke
Undergraduate Student Senator	Darren deVries
Undergraduate Student Senator	Isabelle Legault
Undergraduate Student Senator	Melissa Nitz
Undergraduate Student Senator	Kirsten Reimer
Graduate Student Senator	Anthony Daniele



**10.0 Other Business**

A Senator commented that there are University policies calling for action by Senate committees in which the committees are referred to by their old names, and asked whether the policies would be revised to reflect the current Senate committee names. Dr. Dale and Mr. Hanschen responded in the affirmative and added that these policies are slowly being updated.

**11.0 Information**

There were no items for information.

**12.0 S-201304.26  
Move to In Camera Session**

Tait  
That the meeting move In Camera.  
CARRIED.

**13.0 S-201304.30  
Adjournment**

Whitcombe  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:45 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 22, 2013

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis (Acting University Librarian), R. Bird, R. Brouwer, D. Casperson, M. Dale, A. Daniele, B. Deo, K. Guest, T. Hanschen (Secretary of Senate), K. Hutchings, G. Iwama (Chair), E. Korkmaz, J. Kormos, K. Kuo, D. Leighton-Stephens, B. McGill (Acting Dean, Graduate Programs), B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), D. Nyce, K. Reimer, D. Ryan, J. Safaei Boroojeny, P. Sanborn, P. Siakaluk, A. Stroet, R. Tait (Acting Dean, CASHS), S. Wagner, K. Walker, B. Wang, T. Whitcombe, S. Zahir

**Regrets:**

M. Archie, J. Brown, D. Burke, D. de Vries, M. Green, S. Green, L. Handfield, I. Legault, R. Tallman, R. Robinson, C. Silva

**Absent:**

D. Macknak

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The meeting commenced at 3:30 p.m. Dr. Iwama welcomed Senator Annis as the Acting University Librarian.

**1.0**      **S-201305.01**  
**Approval of the Agenda**  
Zahir

That the agenda for the May 22, 2013 Public Session of Senate be approved as presented.

Mr. Hanschen asked that agenda item 10.0 (Approval of Motions from the Consent Agenda) be removed from the agenda as there were no items on the consent agenda.

**Motion:**

Kuo

That the agenda be amended to remove agenda item 10.0.

CARRIED.

The motion to approve the agenda, as amended, was also CARRIED.

**2.0**      **S-201305.02**  
**Approval of Senate Minutes**  
Hutchings

That the minutes of the April 24, 2013 Public Session of Senate be approved as presented.

CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate** *(no material)*

No business arising was identified.

### **4.0 President's Report** **Iwama**

Dr. Iwama reported on several items, and his report is attached to these minutes as "Appendix I."

### **5.0 Report of the Provost** **Dale**

Dr. Dale thanked all those involved in the creation of the Engineering Master's degree. He also reported on the status of recruitment for several vacant positions, as follows:

- Dean of Graduate Programs — the committee is holding videoconference interviews
- Dean of CASHS — Dr. Blanca Schorcht has been announced as the successful candidate
- Sustainability Manager — interviews will begin early in June
- University Librarian — selection of a candidate has taken place, with an announcement expected in the very near future
- Vice-Provost Student Engagement — a candidate has been selected, which will hopefully be announced in the very near future
- Athletics Director — selection of a candidate has taken place, and an announcement is expected in the very near future

### **6.0 Report of the Registrar** **Hanschen**

The Registrar provided a brief report about Convocation, noting the number of graduands for Prince George and other locations. Mr. Hanschen also stated that, weather permitting, there would be an outdoor procession to the Northern Sport Centre this year. He also encouraged Senators to please volunteer at the ceremonies.

### **7.0 Question Period**

A Senator asked about the status of the quality assurance act expected to come into effect in the fall. Dr. Iwama reported that the Research Universities' Council of British Columbia had prepared a position paper on this matter. Dr. Dale added that, although he did not think this matter would be abandoned by the government, he also did not think anything would happen quickly.

A Senator asked whether the position of Director of Regional Operations had been posted. Dr. Dale replied that it had not yet been posted because discussions were ongoing about the numerous recommendations arising from the external review and how the structure might be improved.

A question was raised about whether the Director of Continuing Studies position on Senate would be filled. Mr. Hanschen responded that the Steering Committee of Senate would be addressing this matter, as the Director of Continuing Studies falls under the purview of the Director of Ancillary Services.

A Senator asked about the status of the proposals with regard to the engineering degrees. Dr. Dale replied that Senate had approved, in principle, the proposals for the Bachelor of Science for Engineering, but not the Master of Science. Thus, the proposals would need to be considered by College Council, the Senate Committee on Academic Affairs, and then Senate.

### **8.0 Removal of Motions from the Consent Agenda**

There were no items on the consent agenda.

**9.0 Committee Reports**

**9.1 Steering Committee of Senate**

**Iwama**

**9.1.1 July Senate meeting**

Dr. Iwama noted that, consistent with past practice, the Steering Committee of Senate decided to cancel the July Senate meeting.

**9.2 Senate Committee on Nominations**

**Zahir**

**“For Approval” Items:**

**S-201305.03**

**Membership Changes to Senate Committees (no material)**

Deo

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

Committee Chair, Senator Zahir, asked that the position on the Senate Committee on Academic Affairs be removed from this list when considering the motion.

**SENATE COMMITTEE POSITION TO BE FILLED**  
***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Senate Committee on Academic Appeals**

Faculty Member — Professional Program (until March 31, 2016)

Catharine Schiller

**Senate Committee on Academic Affairs**

Faculty Member — Professional Program (until March 31, 2016)

Catharine Schiller

**SCAAF Continuing Studies Credit Committee**

Faculty Member — Professional Program (until March 31, 2014)

Lantana Usman

**Senate Committee on the University Budget**

Faculty Member (until March 31, 2015)

Wendy Fellers

Senator Zahir called for further nominations three times, and there being none, the motion was CARRIED, with the removal of the following position on the Senate Committee on Academic Affairs:

**Senate Committee on Academic Affairs**

Faculty Member — Professional Program (until March 31, 2016)

Catharine Schiller

**10.0 S-201305.04**

**Approval of Motions on the Consent Agenda**

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

This motion was removed from the agenda.

**11.0 Other Business**

**11.1 Presentation — UNBC at 25 years old: Identifying and Realizing Opportunities**

**van Adrichem**

Vice President van Adrichem delivered a presentation, attached to these minutes as Appendix II. He also responded to questions from Senators.

In response to a Senator's question about whether UNBC's fundraising approach was integrated, Dr. Iwama noted that UNBC had hired some fundraising consultants, who had been on campus recently. Furthermore, several matters have been introduced, such as the conversations regarding priorities, the Wood Innovation and Design Centre, the Canada Winter Games, and the upcoming anniversaries of UNBC and the City of Prince George. Dr. Iwama indicated that people need to work diligently to ensure synergy between these initiatives.

A Senator suggested that Alumni be provided with ample notice of the UNBC 25<sup>th</sup> anniversary celebrations to take place in 2015. Mr. van Adrichem responded that Alumni will be involved with the University planning committee, which he suggested should be created this fall. The fall issue of "Update" will be the first major announcement of the 25<sup>th</sup> anniversary. The possibility of receiving capital projects or a physical education program, for instance, as a result of the Winter Games was questioned. Mr. van Adrichem replied that those types of projects were really legacy projects, and that influencing those conversations is challenging. He added that he would like to see the establishment of endowed scholarship funds in relation to the Games.

Senators discussed the acronym "Green," noting perceived positive and negative issues associated with it. Dr. Dale explained how the acronym came into existence and opined that "Green" has to mean more than sustainability but that the acronym also needs to be treated with caution.

#### **11.1.1 Discussion of Academic Priorities for Fundraising**

**Iwama**

A Senator asked how Senators' vision of academic priorities for fundraising could be determined. Dr. Iwama asked what had been conveyed to the fundraising consultants when they were on campus last week. Dr. Iwama added that this consultation was only the beginning of the conversation and that the consultants are working on a draft plan on which feedback will be sought. A Senator said he would be curious to see what Senior Administrators see as academic priorities and whether Senate agrees.

Many Senators were not aware of with whom the consultants had met, and asked how to engage with them. Dr. Iwama replied that the consultants had been invited from the east coast and Vancouver on the recommendation of the Webster Foundation, and it happened that they worked well together so have been working as a team. The consultants will be working over the summer to develop a plan. Dr. Iwama asked Ms. Scouten, Development Manager, to comment on the set priorities, and she responded that a beginning list of priorities was presented to the consultants as background information. After considering the input of donors and people external to the University, the consultants will be looking at how fundraising fits in with the stated priorities and will then produce a list of fundraising initiatives donors will support. The University is currently waiting to hear back from the consultants in this regard. Dr. Iwama asked Ms. Scouten whether it would be helpful for Senators to see the list of priorities and the people the consultants met with. Ms. Scouten responded that the consultants met with the Deans, Directors, Chairs, some staff members, and Athletics, and that they probably met with 20 to 25 people. Dr. Iwama asked if the list and upcoming report could be shared with Senate, stating that he was open to supporting Senate involvement in this process.

A Senator expressed that funding scholarships and bursaries is important, and that Senate may wish to think about which is more important, scholarships or bursaries. Dr. Iwama added that the UNBC community has also been discussing what kind of a university we want to be and what types of students we want to attract. Scholarships and bursaries will definitely be one of the categories for which the University will be asking for help from donors. When the President was asked whether he had an amount in mind for fundraising, he replied that it had not yet been set but that we need to enable ourselves and think large. When asked whether the consultants were here to help UNBC target donors or set priorities, Dr. Iwama responded that the consultants have stated that they need to talk to the community, because without support, this process will stall. Dr. Iwama added that it is important to him to know what the community wants.

#### **12.0 Information**

##### **12.1 Report of the Harassment and Discrimination Advisor (May 1, 2012 – April 30, 2013)**

Dr. Iwama expressed his thanks to Senator Wagner for her report.

13.0 **S-201305.05**  
**Move to In Camera Session**  
Casperson  
That the meeting move In Camera.  
CARRIED.

14.0 **S-201305.12**  
**Adjournment**  
Whitcombe  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 26, 2013  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis (Acting University Librarian), D. Casperson, M. Dale, B. Deo, M. Green, S. Green, K. Guest, T. Hanschen (Secretary of Senate), K. Hutchings, E. Korkmaz, J. Kormos, I. Legault, D. Leighton-Stephens, B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), K. Reimer, R. Robinson, D. Ryan, P. Siakaluk, R. Tait (Acting Dean, CASHS), R. Tallman, S. Wagner, K. Walker, T. Whitcombe, S. Zahir

**Regrets:**

R. Bird, R. Brouwer, J. Brown, D. Burke, A. Daniele, D. de Vries, L. Handfield, G. Iwama (Chair), K. Kuo, A. LeBlanc, B. McGill (Acting Dean, Graduate Programs), D. Nyce, P. Sanborn, C. Silva, A. Stroet

**Absent:**

M. Archie, J. Safaei Boroojeny, B. Wang

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The meeting commenced at 3:35 p.m. In the absence of Dr. Iwama, the meeting was chaired by Senator Nolin.

**1.0 S-201306.01**

**Approval of the Agenda**

Zahir

That the agenda for the June 26, 2013 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201306.02**

**Approval of Senate Minutes**

Zahir

That the minutes of the May 22, 2013 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate (no material)**

No business arising was identified.

**4.0 President's Report**

**Iwama**

As Dr. Iwama was not in attendance, there was no report from the President.

- 5.0 Report of the Provost** **Dale**
- Dr. Dale reported that the positions of University Librarian and Dean of Graduate Programs had been filled effective September 1 and subject to approval by the Board of Governors. Negotiations were currently underway to fill the position of Sustainability Manager, also effective September 1 pending approval by the Board.
- With regard to the UNBC regions, Dr. Dale indicated that there were vacancies for Regional Coordinators in the South-Central and Northwest regions, and that the Director of Regional Operations had retired. Thus, ways in which improvements might be made with regard to operations in the regions was currently under review and Senate would be provided with an update in the near future.
- 6.0 Report of the Registrar** **Hanschen**
- The Registrar had nothing to report.
- 7.0 Question Period**
- A Senator asked who would be the Acting Dean of Graduate Programs after July 1, and Dr. Dale responded that Dr. McGill would continue in the role until the new Dean takes office.
- 8.0 Removal of Motions from the Consent Agenda**
- No requests were made to remove motions from the Consent Agenda.
- 9.0 Committee Reports**
- 9.1 Senate Committee on Academic Affairs** **Dale**

**“For Approval” Items:**

**S-201306.03**

**Changes to Honours Degree Template (Senate Motion S-199903.04) for the College of Arts, Social and Health Sciences**

Tait

That, on the recommendation of the Senate Committee on Academic Affairs, the revision of the Honours Degree Template (Senate Motion: S-199903.04) for the College of Arts, Social and Health Sciences be amended as proposed.

Effective date: September 2013

CARRIED.

**S-201306.04**

**Changes to Calendar Description — Joint Major in Anthropology and Geography (BA)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description for the Joint Major in Anthropology and Geography (BA), on page 75 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Upper-Division Requirement**

One of:

ANTH 300-3 Methods in ~~Social~~ Social Anthropology



ANTH 301-3 Archaeological Lab Methods  
ANTH 310-3 Applied Anthropology  
ANTH 312-3 Human Adaptability

One of:

ANTH 315-3 Understanding Anthropological Theory  
ANTH 325-3 Archaeological Theory

ANTH ~~430-3~~ 460-3 Anthropology Capstone

#### **S-201306.05**

#### **Changes to Calendar Description — Education Program**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes the Education Program calendar description, on pages 100-108 of the 2013-2014 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

UNBC's BEd program provides students with the course work and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the BC Ministry of Education – Teacher Regulation Branch (TRB) for professional certification. Certification by the TRB is required for employment in the British Columbia public school system.

The Elementary and Secondary programs in Prince George begin in September of each year. The Elementary program in Terrace begins in September of each odd-numbered year. The application deadline for all Education programs is March 15 of the year in which students intend to begin their program. Students needing advice about the application process or about admission requirements are encouraged to contact either the Student Recruitment and Advising Centre or ~~the School Experience Office~~ in the School of Education. Students who are interested in applying to the BEd program at the Terrace campus may also contact the Northwest Regional campus for information.

## Elementary (Grades K-7)

The Elementary stream prepares teacher candidates to work with the unique learning needs of children who are beginning their school years. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Elementary stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Elementary stream are assigned to a cohort group of students and normally take their Education courses with that cohort group over the two years.

### Admission Requirements

Applicants to the BEd degree Elementary stream must have completed (with a minimum ~~grade point average~~ GPA of 2.33 (C+) on the most recent 60 credit hours of university credit hours completed), one of the following:

- an acceptable three- or four-year ~~Bachelor's degree~~ of which sixty (60) credit hours, including 30 senior level credit hours, must be in Arts, Science, or other teachable fields relevant to the BC School system, or
- a minimum of ninety (90) credit hours of undergraduate course work, of which sixty (60) credit hours, including 30 senior level credit hours, must be in Arts, Science, or other teachable fields relevant to the BC School system.

Applicants to the BEd degree completion program must have completed a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours).

Transfer credit for course work relating to the ~~ninety (90)~~ credit hours that ~~has have~~ been completed prior to UNBC registration shall not be subject to the ten-year provision in the ~~u~~University ~~e~~Calendar regulation regarding Time Limit for Transfer Credit but shall be determined by the School of Education. In addition to the admission requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of six (6) credit hours of acceptable English literature and composition at any level (one of the following: (a) three (3) credit hours of English literature and three (3) credit hours of English composition or (b) six (6) credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a ~~Second Language~~ are not acceptable to meet the English requirement.
2. Three (3) credit hours in ~~Mathematics~~ Mathematics (not including Statistics).
3. Three (3) credit hours in a laboratory science. Laboratory science credit hours are normally selected from Biology, Chemistry, Physical Geography, or Physics.
4. ~~Six (6) credit hours of approved Canadian Studies, at any level, applicable to teaching in the British Columbia school curriculum.~~ **3 credit hours of Canadian History or 3 credit hours of Canadian Geography plus 3 credit hours of Canadian Studies (this course must contain significant Canadian content).** Credit hours will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement).
5. Submission of the completed application forms including the Experience with Children and Youth statement (résumé format), three (3) Confidential Reference Forms, and the Personal Statement.

Note: Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required course work. Applicants admitted provisionally to the program under this section will not be recommended to the ~~British Columbia College of Teachers~~ **BC Ministry of Education – Teacher Regulation Branch** for certification until they successfully complete the course work requirements.

## Program Requirements

### Elementary (K-7)

Entry route, with 60 credit hours of acceptable undergraduate course work in a teachable field, via one of (a) an acceptable three- or four year Bachelor's degree or (b) a minimum 90 credit hours of acceptable course work:

#### Year 1: First Semester

EDUC 313-1 Interpersonal Communication  
 EDUC 333-2 Learning Development & Motivation  
 EDUC 340-2 Curriculum Development Models  
 EDUC 346-2 Introduction to Aboriginal Education  
 EDUC 356-2 Language & Literacy: Development (EY)  
 EDUC 376-2 Numeracy: Math Concepts (EY)  
 EDUC 380-3 Foundations of Education  
 EDUC 395-1 Professional Issues: Legal & Ethical  
 EDUC 390-3 Classroom Practice & Seminar I

#### Year 1: Second Semester

EDUC 341-2 Principles of Instruction  
 EDUC 342-2 Social Dynamics of Classrooms  
 EDUC 351-2 Curriculum & Instruction: Second Language  
 EDUC 357-3 Language & Literacy: Reading & Writing (EY)  
 EDUC 366-2 Curriculum & Instruction: Social Studies (EY)  
 EDUC 377-2 Numeracy: Instructional Strategies (EY)  
 EDUC 387-2 Curriculum & Instruction: Science (EY)  
 EDUC 391-3 Classroom Practice & Seminar II

#### Year 2: First Semester

EDUC 406-3 Curriculum & Instruction: Fine Arts (EY)  
 EDUC 421-3 Classroom Assessment Practices  
 EDUC 431-3 Educational Technology  
 EDUC 435-2 Learning & Diversity: Inclusive Classrooms  
 EDUC 446-2 Aboriginal Education: Epistemology  
 EDUC 456-2 Language & Literacy Across the Curriculum (EY)  
 EDUC 490-4 Classroom Practice & Seminar III

#### Year 2: Second Semester

EDUC 413-1 Counselling Skills (EY)  
 EDUC 436-2 Learning & Diversity: Learning Disabilities  
 EDUC 457-2 Language & Literacy: Oral & Written Genres (EY)  
 EDUC 489-2 Curriculum & Instruction: Physical Education (EY)  
 EDUC 495-1 Professional Issues: Portfolios  
 EDUC 491-10 Classroom Practice & Seminar IV

## Entry Route Via a UNBC Education Diploma in a First Nations Language and Culture

Note: Students entering via this route must have completed, prior to graduation, sufficient additional elective credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd course work.

### Year 1: First Semester

EDUC 313-1 Interpersonal Communication  
EDUC 340-2 Curriculum Development Models  
EDUC 376-2 Numeracy: Math Concepts (EY)  
EDUC 395-1 Professional Issues: Legal & Ethical  
EDUC 396-2 Reflective Seminar  
ELECTIVE 1-3 Academic course in a teachable area  
ELECTIVE 2-3 Academic course in a teachable area

### Year 1: Second Semester

EDUC 357-3 Language & Literacy: Reading & Writing (EY)  
EDUC 366-2 Curriculum & Instruction: Social Studies (EY)  
EDUC 377-2 Numeracy: Instructional Strategies (EY)  
EDUC 387-2 Curriculum & Instruction: Science (EY)  
EDUC 391-3 Classroom Practice & Seminar II  
ELECTIVE 3-3 Academic course in a teachable area  
\* The EDUC 391-3 practicum is required only if it has not been taken previously as a component of the Education Diploma in a First Nations Language and Culture.

### Year 2: First Semester

EDUC 406-3 Curriculum & Instruction: Fine Arts (EY)  
EDUC 421-3 Classroom Assessment Practices  
EDUC 431-3 Educational Technology  
EDUC 456-2 Language & Literacy Across the Curriculum (EY)  
EDUC 490-4 Classroom Practice & Seminar III

### Year 2: Second Semester

EDUC 413-1 Counselling Skills (EY)  
EDUC 436-2 Learning & Diversity: Learning Disabilities  
EDUC 457-2 Language & Literacy: Oral & Written Genres (EY)  
EDUC 489-2 Curriculum & Instruction: Physical Education (EY)  
EDUC 495-1 Professional Issues: Portfolios  
EDUC 491-10 Classroom Practice & Seminar IV

## Secondary (Grades 8-12)

The Secondary program is a two-year after-degree program that prepares individuals to teach in grades 8 through 12 in specialty areas. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Secondary Stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Secondary Stream will be assigned to a cohort group of approximately 35 students and will take all of their courses with that cohort group.

## Admission Requirements

Applicants to the Secondary stream must have completed, (with a minimum ~~grade point average~~ **GPA of 2.33 (C+)** on the most recent 60 credit hours of university credit hours completed), a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent (i.e., a three-year Bachelor's degree with a teachable major plus 30 additional **approved** university credits **hours**) with a minimum of ninety (90) credit hours in Arts, Science, or Business Administration or in other teachable fields relevant to teaching in the BC School system. The remaining credit hours may come from any discipline.

In addition to the entry requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of six (6) credit hours of acceptable English literature and composition at any level (one of the following: (a) three (3) credit hours of English literature and three (3) credit hours of English composition or (b) six (6) credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.
2. One of the following:
  - a. One teachable major and one teachable minor, or
  - b. Two (2) teachable minors, or

c. One teachable major.

3. Submission of the completed application forms that include the Experience with Children and Youth statement (resumé format), three (3) Confidential Reference Forms, and the Personal Statement.

Note: Applicants who do not meet the English requirement in item 1 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair. Applicants admitted provisionally to the program under this section will not be recommended to the ~~British Columbia College of Teachers~~ **BC Ministry of Education – Teacher Regulation Branch** for certification until they successfully complete the English requirements.

## Program Requirements

### Secondary (Grades 8-12)

#### Year 1: First Semester

EDUC 313-1 Interpersonal Communication  
EDUC 333-2 Learning Development and Motivation  
EDUC 340-2 Curriculum Development Models  
EDUC 346-2 Introduction to Aboriginal Education  
EDUC 380-3 Foundations of Education  
EDUC 395-1 Professional Issues: Legal & Ethical  
EDUC 360-4 Curriculum & Instruction: Introduction (SY)  
EDUC 390-3 Classroom Practice & Seminar I

#### Year 1: Second Semester

EDUC 342-2 Social Dynamics of Classrooms  
EDUC 341-2 Principles of Instruction  
EDUC 345-4 Language & Literacy Across the Curriculum  
EDUC 370-3 Numeracy Across the Curriculum  
EDUC 361-4 Curriculum & Instruction II: Humanities & Social Sciences  
or EDUC 372-4 Curriculum & Instruction II: Math, Computer & Sciences  
or EDUC 315-4 Curriculum & Instruction II: Business & Career Education  
EDUC 391-3 Classroom Practice & Seminar II

#### Year 2: First Semester

EDUC 421-3 Classroom Assessment Practices  
EDUC 431-3 Educational Technology  
EDUC 435-2 Language & Diversity: Inclusive Classrooms  
EDUC 446-2 Aboriginal Education: Epistemology II  
EDUC 460-5 Curriculum & Instruction III: Humanities & Social Sciences  
or EDUC 471-5 Curriculum & Instruction III: Math, Computer & Sciences  
or EDUC 414-5 Curriculum & Instruction III: Business & Career Education  
EDUC 490-4 Classroom Practice & Seminar III

#### Year 2: Second Semester

EDUC 434-3 Counselling Skills  
EDUC 436-2 Learning & Diversity: Learning Disabilities  
EDUC 495-1 Professional Issues: Portfolios  
EDUC 461-2 Curriculum & Instruction IV: Humanities & Social Sciences  
or EDUC 472-3 Curriculum & Instruction IV: Math, Computer & Sciences  
or EDUC 415-3 Curriculum & Instruction IV: Business & Career Education  
EDUC 491-10 Classroom Practice & Seminar IV

### Secondary Teachable Major and Minor Requirements

The following is a list of teachable majors and minors that have been approved by the ~~British Columbia College of Teachers~~ **BC Ministry of Education – Teacher Regulation Branch**, are widely taught in British Columbia secondary schools, and that can be completed at the University of Northern British Columbia (graduates of equivalent programs at other recognized universities are also eligible for consideration to the program). In order for applicants to be eligible for the Secondary Stream Bachelor of Education program, they must meet the requirements for one teachable major, a teachable major and minor, or two teachable minors from the following list:

Subject area	Major	Minor
Biology	x	x
Business Education	x	x
Chemistry	x	x
Computer Science	x	x
English	x	x
First Nations Studies		x
General Science	x	x
Geography	x	x
History	x	x
Mathematics	x	x
Physics	x	x
Social Studies	x	x

Applicants to the Bachelor of Education program should recognize that the credit levels for the teachable majors and minors meet the ~~British Columbia College of Teachers~~ **BC Ministry of Education – Teacher Regulation Branch** accreditation requirements, and may not be equivalent to the formal requirements for a UNBC major or minor. Applicants should refer to the appropriate section of the UNBC Calendar in order to ensure that they are meeting all of the course work required to successfully complete UNBC degree requirements.

A teachable minor normally consists of eighteen (18) credit hours of upper-division courses (numbered 300 or 400 and taken in the third and fourth year of study), in addition to required lower-division courses.

A teachable major normally consists of thirty (30) credit hours of upper-division courses (numbered 300 or 400 and taken in the third and fourth year of study), in addition to required lower-division courses.

### **Biology Major and Minor**

Bachelor of Education applicants to the Secondary Stream planning to meet the Biology teachable minor requirement must have completed a minimum of six (6) credit hours of introductory (100 level) course work in each of biology, chemistry (at least one course with a lab component), mathematics (at least one course, but preferably two courses, in calculus), and physics (at least one course with a lab component). Applicants must also complete an additional six (6) to twelve (12) credit hours of study in biology at the lower division, and eighteen (18) credit hours of upper-division course work in biology. The course work must demonstrate both lecture and laboratory studies.

Applicants planning to meet the Biology teachable major requirement must complete an additional twelve (12) credit hours of upper-division course work in biology.

### **Business Education Major and Minor – subject to enrollment**

Bachelor of Education applicants to the Secondary Stream planning to meet the Business Education teachable minor requirement must complete a minimum of eighteen (18) upper-division credit hours of specialized courses in accounting, marketing, commercial law, and management information systems in addition to introductory (100 level) courses in computer science, economics, and mathematics.

Applicants planning to meet the Business Education teachable major requirement must complete an additional twelve (12) credit hours of upper-division course work in accounting, finance, marketing, and management information systems.

### **Chemistry Major and Minor**

Bachelor of Education applicants to the Secondary Stream planning to meet the Chemistry teachable minor requirement must have completed a minimum of six (6) credit hours of introductory (100 level) course work in each of biology, chemistry (at least one course with a lab component), mathematics (at least one course, but preferably two courses, in calculus), and physics (at least one course with a lab component). Applicants must also complete an additional six (6) to twelve (12) credit hours of study in chemistry at the lower division, and eighteen (18) credit hours of upper-division course work in chemistry. The course work must demonstrate both lecture and laboratory studies.

Applicants planning to meet the Chemistry teachable major requirement must complete an additional twelve (12) credit hours of upper-division course work in chemistry.

### **Computer Science Major and Minor**

Bachelor of Education applicants to the Secondary Stream planning to meet the Computer Science teachable minor requirement must complete a basic lower-division course load in computer programming, computer structures, and mathematics in addition to eighteen (18) credit hours of upper-division Computer Science course work covering advanced programming, systems design, and programming languages.

Applicants planning to meet the Computer Science teachable major requirement must complete an additional twelve (12) credit hours of study in upper-division Computer Science course work.

## English Major and Minor

Bachelor of Education applicants to the Secondary Stream planning to meet the English teachable minor requirement must complete a basic lower-division course load that focuses on English literature and composition in addition to twenty-four (24) credit hours of upper-division English courses including six (6) **credits hours** from each of the following: English literature, pre-twentieth century literature, and contemporary literature. Applicants are also strongly encouraged to complete courses both in Canadian literature and Shakespeare.

Applicants planning to meet the English teachable major requirement must complete an additional six (6) credit hours of upper-division course work in English.

## First Nations Minor

Bachelor of Education applicants to the Secondary Stream planning to meet the First Nations teachable minor requirement must complete a basic lower-division course load that focuses on general First Nations studies, First Nations language, and First Nations culture courses in addition to eighteen (18) credit hours of upper-division First Nations Studies or related approved courses (related course work may come from Anthropology or History).

## General Science Majors and Minors

Teachable areas that can be included within the General Sciences Major and Minor include Biology, Chemistry, Environmental Sciences, and Physics.

Bachelor of Education applicants to the Secondary Stream planning to meet the General Sciences teachable minor requirement must complete six (6) credit hours of study in introductory (100 level) course work in each of biology, chemistry (at least one course with a lab component), mathematics (at least one course, but preferably two courses, in calculus), and physics (at least one course with a lab component). Applicants must also complete a minimum of six (6) credit hours of upper-division study in three of the four teachable areas: Biology, Chemistry, Environmental Sciences, and Physics.

Applicants planning to meet the teachable major requirement in General Sciences must complete an additional twelve (12) upper division credit hours or course work from the four teachable areas: Biology, Chemistry, Environmental Sciences, and Physics.

## Geography Major and Minor

Applicants to the Geography Major or Minor programs must include courses from both cultural and physical geography within their program, as well as course work in regional and environmental studies.

Bachelor of Education applicants to the Secondary Stream planning to meet the Geography teachable minor requirement must complete a minimum of six (6) credit hours of introductory (100 level) or survey courses in each of geography, history, and a social science.

Applicants must also complete a minimum of an additional six (6) credit hours lower-division geography course work and eighteen (18) credit hours of upper-division geography. A minimum of six (6) **credits hours** must have a significant Canadian content.

Applicants planning to meet the Geography teachable major requirement must complete an additional twelve (12) credit hours of upper-division course work in geography.

## History Major and Minor

Applicants to the History Major or Minor programs must include both Canadian and European history course work within their program, as well as the history of any region other than Canada or Europe.

Bachelor of Education applicants to the Secondary Stream planning to meet the History teachable minor requirement must complete a minimum of six (6) credit hours of introductory (100 level) or survey courses in each of geography, history, and a social science.

Applicants must also complete a minimum of an additional six (6) credit hours of lower-division history course work and eighteen (18) credit hours of upper-division history. A minimum of six (6) credit hours must have a significant Canadian content.

Applicants planning to meet the History teachable major requirement must complete an additional twelve (12) credit hours of upper-division work in history.

## Mathematics Major and Minor

Bachelor of Education applicants to the Secondary Stream planning to meet the Mathematics teachable minor requirement must complete a minimum of thirty (30) credit hours of study of which at least eighteen (18) credit hours must be at the upper-division level. The upper-division credits **hours** must include at least one course in three of the following areas: algebra, calculus, probability and statistics, geometry, and number theory.

Applicants planning to meet the Mathematics teachable major requirement must complete an additional twelve (12) credit hours of upper-division Mathematics course work in the above-listed disciplines.

## Physics Major and Minor

Bachelor of Education applicants to the Secondary Stream planning to meet the Physics teachable minor requirement must have completed a minimum of six (6) credit hours of introductory (100 level) course work in each of biology, chemistry (at least one course with a lab component), mathematics (at least one course, but preferably two courses, in calculus), and physics (at least one course with a lab component). Applicants must also complete an additional six (6) to twelve (12) credit hours of study in physics at the lower division, and 18 credit hours of upper-division course work in physics. The course work must demonstrate both lecture and laboratory studies.

Applicants planning to meet the Physics teachable major requirement must complete an additional twelve (12) credit hours of upper-division course work in physics.

## Social Studies Majors and Minors

Teachable areas that can be included within the Social Studies Major and Minor include Geography, History and acceptable Social Sciences (Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies).

Bachelor of Education applicants to the Secondary Stream planning to meet the Social Studies teachable minor requirement must have completed a minimum of twelve (12) upper-division credit hours in a social science teaching area (~~including~~ including Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies) acceptable in British Columbia secondary schools.

In addition, applicants must meet the minimum requirements for Geography (nine (9) credit hours of which three (3) credit hours must be at the upper-division level, three (3) credit hours must be Canadian Geography, and three (3) credit hours can be at any level), and History (eighteen (18) credit hours of which six (6) credit hours must be at the upper-division level, three (3) credit hours must be in Canadian history, three (3) credit hours must be in European history, three (3) credit hours must be in a region other than Canada or Europe, and three (3) credit hours can be at any level).

Applicants planning to meet the Social Studies teachable major requirements must complete an additional fifteen (15) credit hours at the upper-division level course work (three (3) credit hours must be in geography, three (3) credit hours must be in history, and six (6) credit hours must be in the social sciences, and three (3) credit hours can be in history, geography, or the social sciences).

## Access Initiative

The Education Program at UNBC has initiated a program designed to give access to individuals who are members of groups in our ~~society, society~~ society which have historically been ~~under-represented, under-represented~~ under-represented in the teaching profession in British Columbia. In order to achieve this objective, we encourage applicants who have confronted identifiable barriers to post-secondary education to apply under the Access Initiative. All applicants for UNBC's teacher education program must submit a Personal Statement. Applicants who wish to apply under the Access Initiative may identify themselves in their Personal Statement Form to be considered under the Access Initiative.

## Criminal Records Review

In addition to the admission application requirements outlined above, applications are required to undergo a criminal record review and provide evidence of this prior to being considered for admission. Refer to Undergraduate Regulations and Policies (Academic Regulation 20) in this Calendar.

## Admission Decisions

Applications for admission can be obtained from either the Office of the Registrar, or from the School ~~Experience Office of~~ Education. For further information concerning the application process, please contact either the Office of the Registrar or the School of Education ~~Experience Office or the Office of the Registrar~~.

Admissions rankings are determined by a combination of GPA, experience with children, a personal statement, and letters of reference.

### **Notes on Certification**

~~Applicants who are otherwise eligible for British Columbia College of Teachers Certification, but who are not Canadian citizens, are required to provide evidence of landed immigrant status or hold a valid work authorization to teach in Canada before they may be issued a British Columbia teaching credential.~~

## **Education Diploma in a First Nations Language and Culture (Elementary Years)**

The Education Diploma in a First Nations Language and Culture is a minimum 92 credit hour teacher education program that prepares individuals to teach an approved First Nations language and culture at the Elementary Years level.

This program of study has been developed in partnership with the Language Authority for each First Nation. This model reflects the current thinking about building on the rich linguistic and cultural heritage of students to optimize the match between educational theory, children's level of cognitive and social development, and the particular First Nations language and culture. Successful completion of this program of study will lead to a recommendation to the ~~British Columbia College of Teachers~~ **BC Ministry of Education – Teacher Regulation Branch** that a Developmental Standard Term Certificate in the specific First Nations Language and Culture be granted. The Education Diploma in a First Nations Language and Culture is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, and it emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language and culture across the curriculum, inclusion of diverse learners and perspectives, and the development of caring and respectful practice.

Programs of study leading to recommendation for this teaching credential are available for Gitksan Language and Culture, Nisga'a Language and Culture, Ts'msyen Language and Culture, and Carrier Language and Culture. The Education Diploma in a First Nations Language and Culture (Gitksan) has been developed in partnership with the Siwiixo'osxwim Wilnatahl Gitksanimx Society. The Education Diploma in a First Nations Language and Culture (Nisga'a) has been developed in partnership with the Nisga'a Language Authority of Wiilp Wilxo'oskwhl Nisga'a (WWN), and is offered at the WWN campus. The Education Diploma in a First Nations Language and Culture (Ts'msyen Sm'algyax) has been developed in partnership with the Ts'msyen Sm'algyax Language Authority and is offered at the Prince Rupert campus. The Education Diploma in a First Nations Language and Culture (Carrier) has been developed in partnership with the College of New Caledonia and with the Carrier Linguistic Society (~~at~~ Fort St. James) and the Lake Babine Education Authority (Burns Lake) and is offered in ~~at~~ Fort St. James and Burns Lake respectively.

### **Admission Requirements**

Students selected for this program of study will be admitted according to the "Undergraduate Admissions" categories, criteria, and processes established by UNBC and specified in the early sections of this Undergraduate Calendar. In addition to the specified entrance requirements, applicants are encouraged to identify their fluency in the specific language (Gitksanimx, Nisga'a, Ts'msyen Sm'algyax, or Carrier language) and their knowledge of Gitksan culture and history, Nisga'a culture and history, Ts'msyen culture and history, or Carrier culture and history. Advanced placement in language courses may be considered for speakers who are able to demonstrate their fluency in the language.

There are two points of entry to this program of study: following the completion of the Diploma in First Nations Language, or concurrently while completing the required First Nations Studies and general academic coursework. Students must be admitted to this program of study prior to beginning their professional education courses. The Certificate in First Nations Language and the Diploma in First Nations Language are described in the First Nations Studies section of the ~~e~~Calendar.

### **Criminal Records Review**

In addition to the admission application requirements outlined for admission to UNBC, applicants are required to undergo a criminal record review and provide evidence of this prior to being considered for admission to the Education Diploma in a First Nations Language and Culture (Elementary Years). Refer to Undergraduate Regulations and Policies (Academic Regulation 20) in this Calendar.

### **Program Requirements**

#### **First Nations Studies Credits Hours**

The required First Nations Studies credits hours can be met by completing a Diploma in First Nations Language. Students will need to include the following First Nations Studies language, linguistics and culture courses in their program of study:



Language (33 credits **hours**):

A First Nations Language: Levels 1-4 in Gitksanimx or Nisga'a (FNST 131-3, FNST 132-3, FNST 231-3, FNST 232-3);

or Gitksanimx (FNST 143-3, FNST 144-3, FNST 243-3, FNST 244-3);

or Nisga'a: (FNST 139-3, FNST 140-3, FNST 239-3, FNST 240-3);

or Levels 1-4 in Sm'algyax (FNST 137-3, FNST 138-3,

FNST 237-3, FNST 238-3);

or Levels 1-4 in Carrier (FNST 133-3, FNST 134-3, FNST 233-3, FNST 234-3); and FNST 223-3, FNST 321-3, FNST 322-3, FNST 324-3, FNST 325-3, FNST 421-3, FNST 422-3 (Gitksanimx, Nisga'a, Sm'algyax or Carrier)

Linguistics (9 credits **hours**):

FNST 220-3, FNST 320-3, FNST 420-3

Culture Studies (9 credits **hours**):

FNST 161-3 (or Gitksan: FNST 173-3 or

Nisga'a: FNST 169-3 or Sm'algyax: FNST 167-3 or Carrier: FNST 164-3)

FNST 162-3 (or Gitksan: FNST 174-3 or Nisga'a: FNST 170-3 or Ts'msyen: FNST 168-3  
or Carrier: FNST 164-3)

FNST 217-3

## General Academic Coursework

The required general academic coursework of 18 credit hours can be met with the following courses (some of these credit hours may be completed as part of the Diploma in First Nations Language):

3 credit hours English Composition-Suggested: ENGL 170-3 or equivalent

3 credit hours English Literature-Suggested: ENGL 103-3, ENG 120-3, ENGL 210-3, ENGL 260-3 or equivalent

3 credit hours Mathematics-Suggested: MATH 190-4 or equivalent

3 credit hours Lab Sciences-Suggested: BIOL 101-4, BIOL 110-3 and BIOL 111-1, or equivalent

6 credit hours of Canadian Studies (3 credit hours History and 3 credit hours Geography recommended) Suggested:  
FNST 100-3, FNST 350-3, GEOG 203-3, HIST 210-3, HIST 302-3 or equivalent

## Professional Education Coursework (Gitksanimx and Nisga'a)

EDUC 380-3 Foundations of Education

EDUC 333-2 Learning, Development and Motivation

EDUC 341-2 Principles of Instruction

EDUC 342-2 Social Dynamics of Classrooms

EDUC 351-2 Curriculum and Instruction: Second Language

EDUC 356-2 Language and Literacy Development

EDUC 446-2 Aboriginal Education: Epistemology

EDUC 435-2 Learning and Diversity: Inclusive Classrooms

EDUC 390-3 Classroom Practice and Seminar 1

EDUC 391-3 Classroom Practice and Seminar 2

## Professional Education Coursework (Ts'msyen Sm'algyax and Nak'azdli Carrier)

EDUC 380-3 Foundations of Education

EDUC 333-2 Learning Development and Motivation

EDUC 341-2 Principles of Instruction Social

EDUC 342-2 Dynamics of Classrooms

EDUC 351-2 Curriculum and Instruction: Second Language

EDUC 356-2 Language and Literacy Development

EDUC 446-2 Aboriginal Education: Epistemology

EDUC 435-2 Learning and Diversity: Inclusive Classrooms

EDUC 390-3 Classroom Practice and Seminar 1

EDUC 392-3 Classroom Practice and Seminar: First Nations Language and Culture

## Diploma and BEd Academic Regulations

For the purpose of determining eligibility for recommending a teacher candidate for certification by the **BCCT Teacher Regulation Branch**, the minimum requirements include successful completion of the **eEducation** program with a C+ on each **eEducation** course taken while enrolled in the Program. Courses for which a grade of lower than a C+ was received must be repeated.

The Education Program reserves the right at any time to require any teacher candidate to withdraw from UNBC if it believes on consideration of academic, professional fitness or professional conduct that the student is unsuitable for the teaching profession. Unsatisfactory performance in any aspect of the program may be considered reason to require a teacher candidate to withdraw from the program.

Regular attendance is expected of all teacher candidates in all courses. An instructor can initiate procedures to debar a teacher candidate from attending classes and from final examinations where unexcused absences exceed three hours of scheduled classes in one term.

If re-admission is approved following required or voluntary withdrawal from a practicum and/or program, the teacher candidate will normally be re-admitted on probationary status.

Appeals should first be submitted to the BEd Admissions and Standards Committee **Chair**. If a teacher candidate is not satisfied with the outcome of that process, he/she may then file an appeal with UNBC's Senate Committee on Academic Appeals (see "Appeals Process" Academic Regulation 50 under Regulations and Policies). Teacher candidates are not allowed to use 600, 500, or higher, level courses from the Education Program, or any other program to meet degree requirements.

Students who plan to undertake work at other institutions are required to seek prior approval from the Office of the Registrar and the Chair of Education if they wish such courses to be credited toward a BEd degree at UNBC.

## Diploma and BEd Teaching Practicum Regulations

All arrangements for school placements are made through the School ~~Experience Office~~ **of Education**.

Teacher candidates taking the Classroom Practice & Seminar courses must be prepared to travel to any regional school district. In order to do this, teacher candidates should budget for transportation. Practica may be arranged in other selected districts. Extra expenses will be involved and teacher candidates should budget accordingly.

Teacher candidates must successfully complete all ~~first-year~~ **first-year** courses before they will be allowed to proceed to ~~second-year~~ **second-year** courses and commence their ~~second-year~~ **second-year** field placements. These requirements include the completion of core assignments designed to link theory and practice.

UNBC's Education Program reserves the right to approve or disapprove any school placement for teacher candidates, to place teacher candidates in schools, and to change any placement assigned to a teacher candidate. The teacher candidate must be informed in writing of the reasons for any required change in placement. UNBC bears no responsibility for the costs associated with a change in placement.

~~The~~ **The** Education Program is responsible for seeking a sufficient number of school placements to serve the needs of all enrolled teacher candidates. A teacher candidate may be required to withdraw from a Classroom Practice & Seminar course if ~~none~~ **none** of the available schools will accept that particular teacher candidate.

UNBC's Education Program reserves the right to provide information to the principal of a school for a practicum placement for a particular teacher candidate where it is deemed necessary for the principal to have the information in order to carry out his/her duties as a principal. The School ~~Experience Office~~ **of Education** must inform the principal if concerns have been raised within the Education Program or in a previous practicum placement about a more than usual potential for a negative impact on the quality of the learning and/or working in the classroom and/or school as a result of the presence of the candidate teacher. ~~The Practicum Placement Co-ordinator and/or the Stream BEd Co-ordinator~~ **The Chair or designate** must inform the teacher candidate in writing of the reasons for the concerns giving rise to such notification to the principal.

The dates of the practica will be made known to the teacher candidates at the beginning of each term. Placement locations will be made available as soon as possible after classes have begun.

The expectations of teacher candidates during the practica will be published and distributed to all teacher candidates, Faculty Advisors/**Practicum Supervisors**, and Co-operating Teachers at the start of each year in the course outlines for the Classroom Practice & Seminar courses. Regular attendance during the practica is required. Teacher candidates are required to notify the school whenever classroom experience appointments cannot be kept and also inform their Faculty Advisor/**Practicum Supervisor**. Teacher candidates will be disbarred from the Classroom Practice & Seminar course if they have more than three unexcused absences.

All teacher candidates in the program placed in schools for classroom experience are subject to the provisions of the Schools Act, School Regulations, the British Columbia Teachers' Federation (BCTF) Code of Ethics, and any regulation and/or code of behaviour applicable to teachers and staff in the school. Any teacher candidate may be required to withdraw from a classroom experience for violation of any part of the School Act, School Regulations, the BCTF Code of Ethics, or upon written notice from the school principal or the superintendent in the district where the teacher candidate is placed.

Faculty Advisors/**Practicum Supervisors** or Co-operation Teachers who refuse teacher candidates' continued participation in a practicum experience for misconduct or repeated absence must immediately discuss the matter with the Practicum Placement Co-ordinator, who shall then either inform the teacher candidate of the conditions under which they may resume participation in the practica or inform the teacher candidate that the Chair of Education or ~~Chair's~~ designate is being advised that the teacher candidate's performance in the classroom experience is considered unsatisfactory by those responsible for supervision of the practicum experience.

## Denial and Withdrawal

Teacher candidates will be denied the practica placement if their preparatory course work is considered to be unsatisfactory (e.g., below C+ work, or incomplete work) by the ~~Stream~~ **BEd** Co-ordinator.

Teacher candidates may be required to withdraw from a practicum experience if their performance in their school placement is considered to be unsatisfactory by the ~~Stream~~ **BEd** Co-ordinator (based on written assessments by Faculty Advisor/**Practicum Supervisor** and/or Co-operating Teacher).

Teacher candidates seeking voluntary withdrawal from a practicum placement, whether permanent or temporary, must receive permission to do so from the Chair of Education. Teacher candidates should make this decision only after careful consideration of the possible impact on their practicum experience-based assignments.

Failure to give appropriate notice of withdrawal during a practicum placement, without consultation and approval of the Practicum Placement Co-ordinator, and/or ~~Stream~~ **BEd** Co-ordinator, will result in withdrawal from UNBC's Education Program. Teacher candidates who withdraw voluntarily from a practicum placement must notify the Practicum Placement Co-ordinator in writing at least one week in advance of the commencement of the classroom placement. Teacher candidates who are required to withdraw from a practicum placement must make an appointment to see the Practicum Placement Co-ordinator and the Chair of Education.

Teacher candidates who have withdrawn for any reason from a Classroom Practice & Seminar course, or who wish to re-enter, or re-take, the course must apply to the BEd Admissions and Standards Committee **Chair** for re-admission to the course. Teacher candidates should not assume that re-admission would automatically be granted. The number of times a teacher candidate can be re-admitted to Classroom Practice & Seminar courses is limited to once except in cases where there are dire circumstances beyond the teacher candidates' control as set out in the UNBC "Conditions of Academic Standing" (Academic Regulation 49). Teacher candidates will only be re-admitted to a Classroom Practice & Seminar course when, in the opinion of those responsible for the supervision of the previous attempt, there was evidence of significant progress toward meeting the outcomes for the practicum placement. Teacher candidates will not be re-admitted to any single Classroom Practice & Seminar more than once. Teacher candidates will not be re-admitted to a Classroom Practice & Seminar course if they have previously been re-admitted to any other Classroom Practice & Seminar course in any of UNBC's BEd programs.

## Part-Time Students in the BEd Program

The Bachelor of Education program at UNBC is a full-time study program ~~with a program fee~~. It is expected that all students registered in this program will be enrolled on a full-time basis. However, under exceptional circumstances, where students are unable to fulfill fulltime study for family, personal, or health reasons, students may be allowed to continue the program on a part-time basis. Application to continue on a part-time basis must be ~~made~~ **submitted** in writing to the Program Chair of Education and approved by the Dean of the College of Arts, Social and Health Sciences. ~~Where this is approved, the student's fees will be assessed on a pro-rated basis using the Current Bachelor of Education program fee for the semester.~~

## BEd Graduation Requirements

To be eligible for a Bachelor of Education degree the candidate must normally have earned:

- a passing grade in each of the courses comprising the degree program, and no lower than a C+ grade on **a grade of C+ or better in** all Education courses; and,
- a minimum **GPA of 2.33 (C+) GPA**.
- ~~The British Columbia College of Teachers: Current legislation requires that every person appointed or retrained as a teacher in a public school be a member of the British Columbia College of Teachers and hold a valid certificate of qualification issued by the BCCT. It is the responsibility of the individual to make an application to the Registrar of the British Columbia College of Teachers for initial certification, or for a change in certification, and to provide all documentation.~~
- **All teachers, administrators and superintendents employed in the province's Kindergarten to Grade 12 public school system must have a valid Ministry of Education teaching certificate. This includes full time, part time and teacher-on-call positions. If you would like to work in a BC public school, you must apply and provide all documentation to the Ministry of Education – Teacher Regulation Branch for a certificate and you must pay an annual practice fee to maintain your certificate.**
- The Teacher Qualification Service: Salary categories for teachers are established by the Teacher Qualification Service upon application, and only when a British Columbia teaching credential has already been granted by the ~~British Columbia College of Teachers~~ **BC Ministry of Education – Teacher Regulation Branch**. Categories are

assigned on the basis of completed years of academic and professional preparation. ~~Partial years are not considered.~~

- Procedure and Documentation: Application forms for the ~~British Columbia College of Teachers~~ **BC Ministry of Education – Teacher Regulation Branch** and the Teacher Qualification Service are available from the School Experience Office of Education, as well as directly from the agencies or their respective websites (<http://www.bcteacherregulation.ca> and <http://www.tqs.bc.ca>).

#### **S-201306.06**

##### **Changes to Calendar Description — Psychology (BSc Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for the Psychology (BSc Program), on page 180 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Psychology is the study of behaviour, feelings and thinking and mental processes. ~~It focuses on fundamental mechanisms and processes that regulate the behaviour of organisms.~~ **Psychologists study the biopsychosocial and developmental mechanisms and processes that regulate the behaviour of individuals.** The goal of the Department of Psychology is to provide advanced knowledge in the substantive areas of ~~p~~Psychology. ~~to students in the north, with special emphasis on areas of particular need and relevance to the region, especially applications of psychology to the understanding of human social and health problems.~~ In addition, the Department will provide **s excellent** training adequate to ensure **that enhances** students' competitiveness for advanced graduate study in ~~p~~Psychology **and related areas.**

#### **S-201306.07**

##### **Changes to Degree Requirements — Major in Biology**

McGill

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the degree for the Major in Biology, on page 80 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **Subject Requirements**

Fifteen additional credit hours chosen from the following, of which at least six 6 credit hours must be at the 400 level:

Any 300 or 400 level BIOL courses

ENSC 406-3      Environmental Modelling

FSTY 307-3      Disturbance Ecology and Forest Health

##### **Additional Requirement**

At least one course with Social Sciences content must be taken from the following list of ~~Biology~~ courses:

BIOL 304, BIOL 350, BIOL 420, or BIOL 421 (these may also count as Subject Requirements); or any course with ~~one of~~ the following prefixes: ANTH, COMM, ECON, EDUC, ENPL, ENVS, FNST, INTS, NORS, ORTM, POLS, PSYC

### **S-201306.08**

#### **Changes to Calendar Description — Joint Major in Mathematics and Physics**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar description of the degree requirements for the Joint Major in Mathematics and Physics, in the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Mathematics/Physics

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Mathematics and Physics is 125 credit hours.

~~MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major.~~

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

PHYS 307-3 (Selected Topics in Environmental Physics) may not be used as Physics credit toward any Physics major, minor, or joint major.

## Program Requirements

### Lower-Division Requirement

CPSC 100-4 Computer Programming I

MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

MATH 200-3 Calculus III

MATH 201-3 Introduction to Complex Analysis

MATH 220-3 Linear Algebra

MATH 230-3 Linear Differential Equations and Boundary Value Problems

PHYS 110-4 Introductory Physics I: Mechanics

PHYS 111-4 Introductory Physics II: Waves and Electricity

PHYS 200-3 Thermal Physics

PHYS 202-4 Electromagnetism and Optics

PHYS 205-3 Modern Physics I

PHYS 206-4 Modern Physics II

### Upper-Division Requirement

MATH 320-3 Survey of Algebra

MATH 326-3 Advanced Linear Algebra  
MATH 335-3 Numerical Analysis I  
MATH 336-3 Intermediate Differential Equations  
STAT 371-3 Probability and Statistics for Scientists and Engineers

~~\*Three credit hours of 300 or 400 level Mathematics.~~

~~Six credit hours of 400 level Mathematics.~~

PHYS 300-3 Classical Mechanics  
PHYS 302-3 Quantum Mechanics I  
PHYS 310-3 Classical Electromagnetism I  
PHYS 400-3 Quantum Mechanics II  
PHYS 407-3 Statistical Mechanics

~~\*Six credit hours of 300 or 400 level Physics.~~

~~Note: Three of these 9 credit hours must be at the 400 level so that a minimum of 15 credit hours of 400 level Mathematics and Physics are completed.~~

Subject Upper-Division Requirements: 9 additional upper-division credit hours are required from MATH or STAT courses, of which at least 6 must be at the 400 level. An additional 6 credit hours of 300- or 400-level PHYS courses are required. Of these combined Subject Upper-Division Requirements, at least 9 credit hours must be at the 400 level.

## Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 125 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201306.09**

#### **Changes to Calendar Description — Psychology (MSc Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for the Psychology (MSc Program), on page 94 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The MSc in Psychology at UNBC provides breadth in the substantive and methodological areas of ~~p~~Psychology, with a focus on applied psychology health and human psychology and human development. The MSc ~~will provides~~ sufficient general advanced research and experiential training so that graduates will have gain skills which make them competitive in the job market beneficial to academic and related areas.

### **S-201306.10**

#### **Changes to Calendar Description — Psychology (PhD Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for the Psychology (PhD Program), on page 95 and 96 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The PhD in Psychology at UNBC provides breadth in the substantive and methodological areas of Psychology, with a focus on health and human psychology. The PhD provides advanced research and experiential training so that graduates gain skills beneficial to academic and related areas.

~~Graduate training in psychology is in high demand, partly because of the high natural interests in the discipline, and partly because such training leads to a variety of desirable educational and career options in applied psychology, human development, and health. Graduates of the PhD program will be able to fulfill both traditional and emerging roles in psychology. Such options include the opportunity to teach and conduct research in post-secondary institutions, perform consultations in business and industry, do program planning and evaluation, and apply skills to a variety of social problems such as neuropsychiatric disorder, alcohol and drug abuse, aggression, health-risk behaviours, and developmental difficulties across the lifespan. Increasing connections with other disciplines and increasing recognition that the subject matter of psychology is central to the understanding of many social issues (e.g., health promotion, human development, high quality of life) have broadened psychology's roles in society. Consequently, psychology has been evolving rapidly, and some of its new roles reflect the fact that the fundamental tools of psychologists—observation, measurement, and analysis—provide powerful means of assessing and remediating pressing social problems. At UNBC, Psychology is located in the College of Arts, Social and Health Sciences, which facilitates interaction with colleagues from related disciplines.~~

~~More specifically, the objectives of the PhD program in Psychology is include the following:~~

- ~~• to develop scholars and researchers who have an advanced level of understanding of the psychological sciences, (including comprehensive knowledge of contemporary data and theory and evidence in pPsychology, and a high level of methodological expertise) and can ;~~
- ~~• to contribute to the larger body of scientific knowledge of psychology through research;~~
- ~~• to prepare graduates who possess the understanding and skills necessary to deal with problems of relevance in northern British Columbia and other regions, and who are able to work toward achieving better health, and more stable and harmonious living and working conditions for individuals and groups;~~
- ~~• to prepare graduates with an understanding of the linkages between psychological, biological, social, cultural, and ethical dimensions of human functioning; and~~
- ~~• to communicate the results of research in order to contribute to the enhancement of northern British Columbia and other regions by developing sound psychological strategies, appropriate assessment tools, and program planning and evaluation methods.~~

An Executive Summary of the proposed changes to the Social Work curriculum was included for information.

### **S-201306.11**

#### **Changes to Calendar Description — MSW Foundation Year**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the calendar description for the MSW Foundation Year, on page 98 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## MSW Foundation Year

For those with baccalaureate degrees in related areas and two years of full-time previous human service experience, the MSW ~~will~~ normally consists of 66 credit hours (two years) of study. The foundation year ~~will~~ consists of six 600-level courses, two 600-level social work electives, plus a ~~Practicum (SOCW 632-9 (MSW Practicum I))~~.

### **S-201306.12**

#### **Changes to Requirements — Taking a MSW at UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the requirements for Taking a MSW at UNBC, on page 97 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

There are two entry routes into the MSW.

**Entry from a Bachelor of Social Work, ~~and one year (12 months full-time equivalent) post-BSW human service experience~~ leads into the Advanced Year of the MSW program.**

~~Entry at this level leads directly into the MSW Program~~

For full-time students entering from a BSW, this MSW program ~~will~~ consists of 33 credit hours, including completion of a thesis or practicum report.

This program requires the successful completion of a minimum course work of ~~27 credit hours for practicum students, and 21 credit hours for thesis students~~ and 27 credit hours for practicum students. The program comprises an integrated core of five required courses, two elective courses, and a thesis; ~~OR five required courses, four~~ three electives, and a practicum.

**Entry with a Bachelor's degree in a related field or discipline, and two years (24 months full-time equivalent) human service experience. Entry at this level begins with an MSW Foundation Year of studies.**

For full-time students entering from a Bachelor's degree in a related field, this MSW program ~~will~~ consists of a minimum two-years (24-months) program of courses and practica. A thesis or practicum report is required following completion of course work. An oral defense is required for the thesis. This route normally includes 66 credit hours, consisting of 33 credit hours in each of the two years.



**S-201306.13**

**Changes to Course Credit Hours — SOCW 732-6 AND Change to Electives Requirement for Students Taking SOCW 732-6**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course credit hours for SOCW 732-6 MSW Practicum II, on page 98 and page 140 of the 2012/2013 graduate calendar, **and** that the change to the number of electives for students taking SOCW 732-6 MSW Practicum II, on page 98 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

From Page 98:

**SOCW 732-9 MSW Practicum II**

**From Page 98:**

Practicum students are required to take a total of ~~four~~ three electives, ~~two~~ one of which must come from the two lists of courses immediately above.

The two other electives may come from the above lists and/or be taken from other UNBC graduate programs and/or from other accredited Canadian universities via approved transfer agreements (e.g., the Western Deans' Agreement).

From Page 140:

**SOCW 732-9 MSW Practicum II** This field placement requires students to perform in a social work role or organizational setting. Field education provides students with an opportunity to enhance and refine their social work skills and focus on an area of particular interest. Students normally are placed in an agency or organizational setting that matches their specific learning needs.

Prerequisites: Admission to the MSW program

**S-201306.14**

**New Course Approval — ORTM 609-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ORTM 609-3 Critical Approaches to Outdoor Recreation Activities be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This seminar course critically questions and creatively reconsiders the nature of outdoor recreation activities as related to contemporary, and interrelated, social and environmental issues. The course is firmly grounded in recreation and leisure studies literature offering anthropological, critical, historical, and socio-ecological interpretations of particular activities (e.g., canoeing, rock climbing, mountaineering).

and involving concepts such as identity, place, skill, and community. The course may involve practical experiences and field trips to inform academic content, but these are not the focus.

**Prerequisites:** None

**Co-requisites:** None

**Preclusions:** ORTM 409

**S-201306.15**

**New Course Approval — ORTM 633-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ORTM 633-3 Graduate Field School be approved as proposed.

Proposed semester of first offering: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This graduate level experiential course provides a combination of theoretical and practical skills in the field. The course integrates outdoor recreation, conservation and nature-based tourism perspectives, and may be based in various locations in BC or worldwide. This course may be repeated to a maximum of 6 credit hours.

**Prerequisites:** none

**Co-requisites:** none

**Preclusions:** none

**S-201306.16**

**Course Deletion — ORTM 610-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the course ORTM 610-3 Research and Analysis in Recreation and Tourism be deleted and removed from page 132 of the 2012/2013 graduate calendar, as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**ORTM 610-3 Research and Analysis in Recreation and Tourism**—This course examines contemporary research in recreation and tourism, with special emphasis on the critical review of methodologies, adaptive techniques and theoretical foundations and models.~~

**S-201306.17**

**Changes to “Graduate Programs Admissions and Regulations” Section 4.5.4 (Results of Oral Examinations)**

Tait

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the “Graduate Programs Admissions and Regulations” Section 4.5.4 (Results of Oral Examinations), on page 43 of the 2012-13 Graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**4.5.4 Results of Oral Examinations** The decision of the examining committee shall be based on the content of the scholarly work or thesis, as well as the candidate's ability to defend it. After the examination, the committee shall recommend to the Dean of Graduate Programs one of the following results:

**a. Clear Pass**

That the thesis, project or practicum is acceptable as presented, and the oral defence is acceptable.

In this case, all members of the examining committee shall sign the approval pages. A “pass” grade is submitted to the Office of the Registrar for the student's thesis, project or practicum.

**b. Pass with Minor Revision**

That the thesis, project or practicum is acceptable subject to minor revision, and the oral defence is acceptable.

In this case, all members of the examining committee, except the supervisor, shall sign the approval pages.

The supervisor shall sign the approval pages when the thesis, project or practicum has been amended to include the changes that were requested by the examining committee. A “pass” grade is submitted to the Office of the Registrar for the student's thesis, project or practicum.

The Office of Graduate Programs must receive confirmation that the thesis, project or practicum has been amended to include the changes that were requested by the examining committee by the last day of the semester in which the oral examination took place. If this deadline is not met, registration for the subsequent semester is required In order to maintain continuous registration (See 2.2.1).

**c. Pass with Major Revision**

That the thesis, project or practicum is acceptable subject to major revision, and the oral defence is acceptable.

In this case, none of the members of the examining committee shall sign the approval pages. The supervisor shall supervise the revision of the thesis, project or practicum. When the revisions have been completed and have been approved by the supervisor, the supervisor shall distribute the revised thesis, project or practicum to the rest of the examining committee. If it is acceptable to the examining committee, the supervisor shall ensure that the approval pages are signed by each member of the examining committee. A “pass” grade is submitted to the Office of the Registrar for the student's thesis, project or practicum.

The Office of Graduate Programs must receive confirmation that the thesis, project or practicum has been amended to include the changes that were requested by the examining committee by the last day of the semester in which the oral examination took place. If this deadline is not met, registration for the subsequent semester is required In order to maintain continuous registration (See 2.2.1).

**d. Adjournment of the Examination**

That the examination be adjourned.

Reasons to adjourn the examination include, but are not limited to, further research or experimentation is required; the thesis is acceptable but the student has failed the oral defence; the external examiner casts the lone dissenting vote. In the case of an adjourned examination, the candidate shall not be passed and no member shall sign the approval pages.

When an examination is adjourned, each member of the examining committee shall make a written report to the Dean of Graduate Programs within 14 calendar days of the date of the oral examination. After reviewing these reports the Dean sets a date for reconvening the examination. The Dean shall also determine whether or not the composition of the original committee is appropriate for the reconvened examination. The date for reconvening shall be no later than six months from the date of the first examination. If the date for reconvening falls outside the last day of the semester in which the adjourned oral

examination took place, registration for the subsequent semester is required in order to maintain continuous registration (See 2.2.1).

**S-201306.18**

**Renewal of Agreement of Cooperation Between La Fundación Antropología Forense de Guatemala (FAFG) and the University of Northern British Columbia**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of an Agreement of Cooperation between La Fundación Antropología Forense de Guatemala (FAFG) and the University of Northern British Columbia be approved as proposed.

Effective date: July 1, 2013

CARRIED.

**S-201306.19**

**Renewal of Agreement of Cooperation Between Equipo Peruano de Antropología Forense (EPAF) and the University of Northern British Columbia**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of an Agreement of Cooperation between Equipo Peruano de Antropología Forense (EPAF) and the University of Northern British Columbia be approved as proposed.

Effective date: July 1, 2013

CARRIED.

**“For Information” Items:**

**SCAAF201305.06**

**Changes to Course Prerequisite — NURS 497-(6, 8)**

Whitcombe

That the change to the course prerequisite for NURS 497-(6, 8) Specialty Focus in Nursing, on page 265 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 497-(6, 8) Specialty Focus in Nursing** This course comprises both theory and clinical practicum experience in a particular specialty area of nursing practice. The specialty area varies depending on the students' interests and the opportunities for specialty education available.

*Prerequisites:* NURS 330-~~54~~, or and permission of the Chair, School of Nursing for 8 credit hour course

*Major Restriction:* Post-Diploma BScN students, and permission of the Chair, School of Nursing for 6 credit hour course

**SCAAF201305.14**

**Changes to Course Description — SOCW 632-9**

Whitcombe

That the change to the course description for SOCW 632-9 MSW Practicum I, on page 139 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

SOCW 632-9 MSW Practicum I This field placement introduces MSW requires students who do not have a BSW to perform in a the social work role or and

organizational settings. The field placement consists of 546 hours and three days per week through the September and January terms. Field education provides students with an opportunity to enhance and refine their generalist social work skills. The focus of the placement is on the development of generalist skills, however, where As much as possible, students are matched to a placement that broadly meets their area of interest. ~~the assigned field education setting will broadly match the particular type of social work experience that the student wishes to pursue.~~

Prerequisites: Admission to the MSW Program Foundation Year

Co-requisites: SOCW 637-3

#### **SCAAF201305.19**

##### **Changes to Course Title and Preclusion — ORTM 600-3**

Whitcombe

That the change(s) to the course title and preclusion for ORTM 600-3 Recreation and Tourism Ecology, on page 132 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **ORTM 600-3 Recreation and Tourism Ecology, Management and Design Conservation Area Design and Management**

This course focuses on the theories, processes and techniques involved in ecological management and design of conservation and protected areas. Students develop skills in community-based involvement in conservation area design, GIS approaches and techniques for analysis, the concept of naturalness, capacity and suitability of the natural resource base for tourism and recreation such as commercial backcountry recreation, and the evaluation of ecological values. Specific focus is given to policies, procedures and practices to protect and manage resource and tourism resources within an integrated management context.

Precluded: ORTM 400

#### **SCAAF201305.20**

##### **Changes to Course Preclusion — ORTM 603-3**

Whitcombe

That the change(s) to the course preclusion for ORTM 603-3 International Dimensions of Recreation and Tourism, on page 132 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ORTM 603-3 International Dimensions of Recreation and Tourism** The course discusses global dimensions and forces in recreation and tourism, particularly those in developing nations. Typical topics include the role of the United Nations in protected area planning and management, poverty and protected areas, the effects of globalization on ORTM, the impact of the concepts of sustainable development and biodiversity in ORTM, the risk society, the changing role of local communities in conservation, sex tourism, and enforcement issues in the developing world.

Preclusion: ORTM 403

**SCAAF201305.21**

**Changes to Course Preclusion and Prerequisites — ORTM 607-3**

Whitcombe

That the change(s) to the course preclusion and prerequisites for ORTM 607-3 Recreation, Tourism and Communities, on page 132 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ORTM 607-3 Recreation, Tourism and Communities** This course assesses the relationship between tourism and recreation and local communities as well as collaborative techniques for involving communities in tourism consultation processes. It covers topics such as the concepts of communities and stakeholders, hosts and guests, the relationship between community involvement and tourism, community attitudes towards tourism development, and emerging approaches towards collaboration and partnerships.

~~Prerequisites: RRT 204-3 and any 300 level RRT course or any 200 level ENPL course.~~

Precluded: ORTM 407

**SCAAF201305.22**

**Changes to Course Title and Preclusion — ORTM 608-3**

Whitcombe

That the change(s) to the course title and preclusion for ORTM 608-3 Social and Behavioural Dimensions of Recreation and Tourism, on page 132 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**ORTM 608-3 Social and Behavioural Dimensions of Recreation and Tourism**~~  
**The Psychology of Recreation and Tourism**

This course examines the factors that shape individual and societal perceptions, experiences, and behaviours in resource recreation and tourism experiences and settings. Current psychological theory and research are employed to examine how the individual transects both social and natural environment settings in the pursuit of ~~resource-based~~ resource-based recreation and tourism ~~activities-activities~~. Concepts used in ~~ORTM~~ ORTM are viewed through the lens provided by research in social and environmental psychology, environmental society and perceptual geography.

Preclusion: ORTM 408

**SCAAF201305.23**

**Changes to Course Description and Preclusion — ORTM 612-3**

Whitcombe

That the change(s) to the course description and preclusion for ORTM 612-3 Issues and Trends in Recreation and Tourism, on page 132 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ORTM 612-3 Issues and Trends in Recreation and Tourism** This seminar examines current issues and problems in recreation and tourism, and explores philosophical historical and contemporary trends and issues in recreation, parks and tourism. The future outlook for management, administration and utilization of recreation and tourism resources in BC will be examined. This seminar-based course examines current issues and trends facing the outdoor recreation, conservation and nature-based tourism study areas. Topics normally change each year, based on recent issues and trends in the broad ORTM discipline, and cover content not traditionally included in any meaningful way in other ORTM courses.  
Precluded: ORTM 412

**SCAAF201305.24**

**Changes to Course Preclusion and Prerequisite — ORTM 614-3**

Whitcombe

That the change(s) to the course preclusion and prerequisite for ORTM 614-3 Polar Tourism and Recreation, on page 132 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ORTM 614-3 Polar Tourism and Recreation** This course focuses on the unique aspects of tourism and recreation in the Polar Regions. Topics covered include issues of shared management, sovereignty, tensions between science and tourism, adventure and expeditionary tourism and recreation, the logistical challenges of operating in such remote environments, and the impacts tourism and recreation have in the Polar Regions.

Prerequisite: 90 credit hours

Precluded: ORTM 414

**9.2 Senate Committee on Nominations**

**Zahir**

**“For Approval” Items:**

Motions S-201306.20 and S-201306.21 were dealt with as an omnibus motion.

**S-201306.20**

**Membership Changes to Senate (no material)**

Tait

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate, be elected to Senate in accordance with Section 3(q)(i) of the Senate Handbook.

Effective date: Immediately upon approval by Senate

**SENATE POSITION TO BE FILLED**

***(except as otherwise noted, all terms begin April 1, 2013)***

**CANDIDATE**

Faculty Member — CASHS (July 1, 2013 - March 31, 2015)

Lisa Dickson

CARRIED.

**S-201306.21**

**Membership Changes to Senate Committees** *(no material)*

Tait

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**  
*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**SCAAF Continuing Studies Credit Committee**

Graduate student (until March 31, 2014)

Peace Osinike

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

10.0

**S-201306.22**

**Approval of Motions on the Consent Agenda** *(no material)*

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

11.0

**Other Business**

There was no other business.

12.0

**Information**

There were no items for information.

13.0

**S-201306.23**

**Move to In Camera Session**

Tait

That the meeting move In Camera.

CARRIED.

14.0

**S-201306.27**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 3:55 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

August 28, 2013  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis (Acting University Librarian), M. Archie, R. Brouwer, D. Casperson, M. Dale, A. Daniele, B. Deo, L. Dickson, M. Green, S. Green, L. Handfield, T. Hanschen (Secretary of Senate), G. Iwama (Chair), E. Korkmaz, J. Kormos, B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), D. Nyce, K. Reimer, J. Safaei Boroojeny, P. Sanborn, B. Schorcht, P. Siakaluk, A. Stroet, R. Tallman, S. Wagner, T. Whitcombe

**Regrets:**

R. Bird, J. Brown, D. Burke, D. de Vries, K. Guest, A. LeBlanc, I. Legault, D. Leighton-Stephens, B. McGill (Acting Dean, Graduate Programs), R. Robinson, D. Ryan, C. Silva, K. Walker, S. Zahir

**Absent:**

K. Kuo, B. Wang

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The meeting commenced at 3:30 p.m. Dr. Iwama welcomed new Senators, Dr. Lisa Dickson and Dean Blanca Schorcht. He also thanked Senator Cristian Silva for his service to Senate, as Mr. Silva had resigned his position.

**1.0 S-201308.01**

**Approval of the Agenda**

Deo

That the agenda for the August 28, 2013 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-201308.02**

**Approval of Senate Minutes**

Nitz

That the minutes of the June 26, 2013 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report**

**Iwama**

Dr. Iwama reported on UNBC Engineering programs and an award received in relation to the UNBC Bioenergy Plant (report attached to these minutes as "Appendix I").

## **5.0 Report of the Provost**

**Dale**

Dr. Dale reported on several matters (report attached to these minutes as "Appendix II").

## **6.0 Report of the Registrar**

**Hanschen**

Mr. Hanschen provided a presentation to Senators, which included some enrolment data and information regarding course offerings (report attached to these minutes as "Appendix III").

## **7.0 Question Period**

Several questions were raised regarding the Registrar's report and he indicated that the data was unverified and, for now, had only been presented to encourage discussion.

A Senator imparted some concerns with regard to hiring post-doctoral fellows and asked if there was any way the process could be streamlined. He added that the manner in which research space is assigned should be reviewed and that because of these processes UNBC's ability to secure grant funding is undermined. Dr. Dale replied that, with regard to space, Vice President Bird should be consulted. In relation to the processes, Dr. Dale agreed with the Senator's suggestion that a template for job postings would be useful in streamlining the hiring process. Dr. Iwama indicated he would bring the matter of streamlining hiring processes to Dr. Bird's attention.

A Senator asked whether experiential learning, as referred to in the Provost's report, was a shift away from Co-operative Education or whether Co-op would continue and experiential learning would be provided as an alternative. Dr. Dale replied that it was an alternative to Co-op. The Senator asked how many students were currently undertaking the Co-op option and the response was that the uptake is low and there is a shift away from Co-op toward internships. Dr. Owen indicated he would provide the number of students enrolled in Co-op to Senators at the next meeting of Senate.

A Senator expressed thanks to Information Technology Services for providing Eduroam.

It was questioned, in relation to Dr. Dale's statement in his presentation that there is a need for UNBC to do less with less, how it can be determined what the principles and priorities will be in that regard since the UNBC "Conversations" are incomplete. Dr. Iwama replied that he viewed the Conversations as ongoing and informative rather than decisive in this regard. He added that Dr. Theresa Healy has now joined the Conversations to facilitate and shape the discussions. She conducted an exercise at one of the recent Conversations on identifying barriers to the situations we want to realize at UNBC, such as governance transparency and resources, for instance. Her presentation will be uploaded to the blog and will be repeated with focus groups to ensure that the University is moving in the intended direction.

It was noted by a Senator that the YouTube video about the Wood Innovation and Design Centre appeared to indicate that the Engineering programs were "a done deal" and asked whether that was intended. Dr. Dale replied that it had been emphasized with the Ministry from the earliest discussions that these degrees would require the approval of Senate. The Senator also asked about the approval process for the Engineering degrees, including whether the intended start date is September 2014 and if these degrees would be approved in principle initially. Dr. Dale responded that he believed the degrees would be approved in principle to begin with as UNBC does not have the expertise to design the final details about how the program should look. With regard to the start date, Dr. Dale replied that the course-based degree would not be in place by September 2014 but that the other degree may be.

As a result of a radio program he listened to on which bamboo was being discussed, a Senator suggested that perhaps fibres other than wood should be considered in the new Engineering programs.

In relation to an earlier conversation about the hiring process for post-doctoral fellows, another Senator indicated that there is a committee headed by Dr. Bird to which these concerns could be forwarded.

With regard to Dr. Dale's report, a Senator asked whether the decrease in funding also applies to the Canada Foundation for Innovation. Dr. Dale said he believed there was no decrease in this area but that Vice President Bird would need to address this question.

In Dr. Dale's report he referred to a "10+3, 3+10" semester and a Senator asked whether there were other institutions using this model so it could be examined in greater depth. Dr. Dale replied that he didn't think there were other institutions doing something identical but that Middlebury College in Vermont was doing something similar.

## 8.0 Removal of Motions from the Consent Agenda

There were no requests to remove motions from the Consent Agenda.

## 9.0 Committee Reports

### 9.1 Senate Committee on Academic Affairs

Dale

#### "For Approval" Items:

An Executive Summary of the proposed revisions to the First Nations Studies Department curriculum was included for information.

#### **S-201308.03**

##### **Change of the Word "Carrier" to "Dakelh / Carrier"**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change of the word "Carrier" to "Dakelh / Carrier," on pages 105 (1), 106 (8), 107 (1), 132 (4), 134 (1), 323 (8), 233 (4), 324 (4), and 237 (2) of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Dakelh / Carrier

#### **S-201308.04**

##### **Change of the Word "Gitksan" to "Gitxsan"**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change of the word "Gitksan" to "Gitxsan," on pages 105(2), 106(3), 232(6), 234(3), and 235(3) of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Gitksan~~ Gitxsan

#### **S-201308.05**

##### **Change of the Word "Gitksanimx" to "Gitxsanimx"**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change of the word "Gitksanimx" to "Gitxsanimx," on pages 106(5), 231(1), 232(6), 233(3), 234(5), and 237(2) of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Gitksanimx~~ Gitxsanimx (please note the second X in Gitxsanimx is underlined)

**S-201308.06**

**Changes to the Certificate Requirements for FNST “First Nations Public Administration”**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Certificate Requirements for FNST “First Nations Public Administration,” on page 137 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Certificate Requirements

COMM 210-3 Financial Accounting

ECON 101-3 Macroeconomics

ENGL 170-3 Writing and Communication Skills

or ARTS 102-3 Research Writing

FNST 100-3 The Aboriginal Peoples of Canada

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

~~POLS 220-3 Canadian Law and Aboriginal Peoples~~

~~POLS 340-3 First Nations Self-Government and Administration~~

FNST 249-3 Aboriginal Resource Planning

FNST 350-3 Canadian Law and Aboriginal Peoples

Three credit hours of any First Nations Culture Level 1 course or any First Nations Language Level 1 course.

**S-201308.07**

**Changes to Certificate Title and Course requirements for FNST “Traditional Environmental Knowledge”**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Certificate Title and course requirements for FNST “Traditional Environmental Knowledge” on page 138 and 139 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Traditional ~~Environmental~~ Ecological  
Knowledge

The Certificate in Traditional ~~Environmental~~ Ecological Knowledge (TEK) is a multidisciplinary program allowing individuals to pursue their interests in TEK through a concentrated program of courses on First Nations and Environmental subjects.

This program ladders well into a major in First Nations Studies, Anthropology, Biology, History, Education, English, Environmental Studies, Forestry, Geography, Nursing and Community Health, Political Science, Psychology, Social Work and Women’s Studies as well as leading into majors in Physics and Chemistry.

The Certificate requires successful completion of 10 courses (minimum 30 credit hours). Eighteen of these hours are earned by

completing six required First Nations courses. Options for a writing course include one additional First Nations Studies course. The remaining ~~four~~three courses (minimum ~~42~~9 credit hours) ~~consist of options from four different streams: Non-Science must be selected from the approved list for Ecology, Biology, and Chemistry or Physics. Chemistry, Geography, Physics and Natural Resources.~~ Students must establish their course of study with approval from the Chair of First Nations Studies.

#### Certificate Requirements

FNST 100-3 The Aboriginal Peoples of Canada  
FNST 203-3 Introduction to Traditional ~~Environmental~~ Ecological Knowledge  
~~FNST 302-3 First Nations Health and Healing~~  
FNST 304-3 First Nations Ecological Philosophy and Knowledge

Any First Nations Culture ~~Level 4~~ course or any First Nations Language Level 1 course.

~~One~~ Two of:

FNST 206-3 First Nations Oral Literatures  
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

~~One~~ of:

~~FNST 302-3 First Nations Health and Healing~~  
~~FNST 303-3 First Nations Religions and Philosophy~~  
~~FNST 304-3 First Nations Environmental Philosophy and Knowledge~~

One of:

ARTS 102-3 Research Writing  
NRES 100-3 Communications in Natural Resources and Environmental Studies  
ENGL 170-3 Writing & Communication Skills  
FNST 200-3 Methods in First Nations Studies  
~~FNST 302-3 First Nations Health and Healing~~  
~~FNST 303-3 First Nations Religions and Philosophy~~  
Ecology Stream  
BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
BIOL 201-3 Ecology  
ENSC 201-3 Weather and Climate  
or NREM 204-3 Introduction to Wildlife and Fisheries  
Chemistry Stream  
MATH 115-3 Precalculus  
or MATH alternative  
CHEM 100-3 General Chemistry I  
and/or CHEM 120-1 General Chemistry Lab I  
CHEM 101-3 General Chemistry II  
and/or CHEM 121-1 General Chemistry Lab II  
ENSC 201-3 Weather and Climate  
or optional course  
Non-Science Major Stream  
CORE 104-3 Life Sciences  
NREM 100-2\* Natural Resource Management I  
or NREM 101-2 Natural Resource Management II  
NREM 210-4 Integrated Resources Management  
or Optional Course (except ENSC 201-2)

\*Note: Applications for exemption from NREM 100-2 must be made within the first year of study in any Natural Resource Management major.

Physics Stream

MATH 115-3 Precalculus  
or MATH alternative  
PHYS 115-4 General Introduction to Physics  
PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introduction to Physics I: Mechanics  
PHYS 101-4 Introduction to Physics II  
or PHYS 111-4 Introduction Physics II: Waves and Electricity  
Optional Courses  
COMM 100-3 Introduction to Canadian Business  
ENPL 104-3 Introduction to Planning  
GEOG 100-3 Environments and People  
ENSC 201-3 Weather and Climate  
GEOG 200-3 Geography of BC

Select 3 Three courses (at least 9 credit hours) from:

Ecology, Biology, Chemistry, Environmental Planning, Environmental Science, Geography, Physics and Natural Resource Management

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
BIOL 201-3 Ecology  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
ENPL 104-3 Introduction to Planning  
ENSC 201-3 Introduction to Atmospheric Science  
GEOG 100-3 Environments and People: The Geography of Natural Hazards  
GEOG 200-3 British Columbia: People and Places  
NREM 100-3 Field Skills  
NREM 204-3 Introduction to Wildlife and Fisheries  
NREM 210-4 Integrated Resources Management  
PHYS 100-4 Introduction to Physics I  
PHYS 101-4 Introduction to Physics II  
PHYS 110-4 Introduction to Physics I: Mechanics  
PHYS 111-4 Introduction to Physics II: Waves and Electricity  
PHYS 115-4 General Introduction to Physics

### **S-201308.08**

#### **Changes to Calendar Description — Environmental Engineering BSc Program**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Environmental Engineering BSc Program be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Program Requirements**

UNBC degree requirements: 90 credit hours

UBC degree requirements: 71 credit hours

Total credits for degree: 161 credit hours

#### **Semester 1 and 2 completed at UNBC**

CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II  
CPSC 110-3 Introduction to Computer Systems and Programming  
ENSC 100-1 Introduction to Engineering Seminar  
ENSC 150-3 Fundamentals of Environmental Engineering  
ENSC 151-1 Engineering Tools  
MATH 100-3 Calculus I  
MATH 101-3 Calculus II  
NRES 100-3 Communications in NRES

PHYS 110-4 Introductory Physics I: Mechanics  
PHYS 111-4 Introductory Physics II: Waves and Electricity

Three credit hours of Humanities and Social Science courses with subject matter that deals with the central issues, methodologies, and thought processes of the humanities and social science (for example, any ANTH, ENGL, ENVS, FSNT, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with approval.

**Semester 3 and 4 completed at UNBC**

BIOL 110-3 Introductory Ecology  
CHEM 200-3 Physical Chemistry I  
CHEM 220-3 Organic and Biochemistry  
ENSC 201-3 Weather and Climate  
ENSC 210-3 Material and Energy Balances  
ENSC 350-3 Fluid Mechanics  
ENSC 451-3 Groundwater Hydrology  
GEOG 210-3 Geomorphology  
MATH 200-3 Calculus III  
MATH 220-3 Linear Algebra  
MATH 230-3 Linear Differential Equations and Boundary Value Problems  
STAT 371-3 Probability and Statistics for Scientists and Engineers

**Semester 5 and 6 completed at UBC**

**Note:** Course lists for Semester 5 through 8 completed at UBC are provided for information only. Please refer to the UBC calendar for official requirements.

~~CHBE 243-1 Introduction to Chemical and Biological Engineering Process and Technology~~  
CHBE 244-23 Chemical and Biological Engineering Thermodynamics I  
CHBE 364-2 Environmental Engineering Laboratory  
CHBE 373-3 Water Pollution Control  
CHBE 484-3 Green Engineering Principles and Applications for Process Industries  
CHBE 485-3 Air Pollution Prevention and Control  
CIVL 200-3 Engineering and Sustainable Development  
CIVL 210-4 Soil Mechanics I  
CIVL 315-4 Fluid Mechanics II  
CIVL 316-4 Hydrology and Open Channel Flow  
EOSC 429-3 Groundwater Contamination  
MINE 486-3 Mining and the Environment

**Semester 7 and 8 completed at UBC**

~~CHBE 346-3 Chemical and Biological Engineering Thermodynamics~~  
CHBE 351-3 Transport Phenomena II  
CHBE 459-3 Chemical and Biological Engineering Economics  
CIVL 311-4 Soil Mechanics II  
CIVL 402-2 Engineering Law and Contracts in Civil Engineering  
CIVL 408-3 Geoenvironmental Engineering  
CIVL 416-3 Environmental Hydraulics  
CIVL 418-3 Engineering Hydrology

Twelve credit hours of technical electives chosen from a constrained list.

**Semester 9 completed at UNBC**

ENPL 401-3 Environmental Law  
ENSC 417-6 Designing Solutions in Environmental Engineering  
ENSC 418-3 Environmental Measurement and Analysis

Three credit hours of Social Science or Humanities elective.  
Three credit hours of elective.

**Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program**

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the

Joint UBC/UNBC Environmental Engineering BASc program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

#### **Technical Electives at UNBC**

ENSC 302-3 Low Carbon Energy Development  
ENSC 404-3 Waste Management  
ENSC 406-3 Environmental Modelling  
ENSC 408-3 Storms  
ENSC 425-3 Climate Change and Global Warming  
ENSC 450-3 Environmental and Geophysical Data Analysis  
ENSC 452-3 Reclamation and Remediation of Disturbed Environments  
ENSC 453-3 Environmental Resources Management and Decision Making  
ENSC 460-3 Soil Chemical Processes and the Environment  
NREM 410-3 Watershed Management

#### **S-201308.09**

##### **Approval of Policy — University Artwork Acquisitions**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the University Artwork Acquisitions Policy be approved as proposed.

Effective date: Immediately upon approval by Senate  
CARRIED.

## **9.2 Senate Committee on Admissions and Degrees**

**Owen**

#### **S-201308.10**

##### **Revision to List of Recognized Approved Grade 12 Courses Used for Admission to UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the course Middle Earth 12 that is being offered at DP Todd Secondary School in Prince George be added to the list of recognized Approved Grade 12 courses used for admission to UNBC.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

\* Approved Grade 12 Courses: Applications of Mathematics, BC First Nations Studies, Biology, Calculus, Chemistry, Comparative Civilizations, Economics, English Literature, Français, Français Langue Seconde-Immersion, French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Math Foundations, Middle Earth 12, Physics, Pre-Calculus, Principles of Mathematics, Punjabi, Social Justice, Spanish, Sustainable Resources, Technical and Professional Communications, Writing.

#### **S-201308.11**

##### **Change to Application for Admission Deadline Dates — Education (MEd – Counselling Specialization)**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to Application for Admission Deadline Dates under 1.0 of the online 2013/2014 graduate calendar be approved as proposed, effective immediately, and that the change on page 35 of the 2012/2013 graduate calendar be approved as soon as possible.

Effective date: Effective immediately with next deadline for application being Dec. 15, 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



## Application for Admission Deadline\* Dates

Degree (Alphabetical by Subject)	Application Deadline According to Preferred Semester of Entry		
	September	January	May
Business Administration (MBA)	February 01	no intake	no intake
Business Administration (MSc)	February 15	no intake	no intake
Community Health Science (MSc)	February 15	no intake	no intake
Development Economics (MA)	February 15	September 15	no intake
Disability Management (MA)	February 15	no intake	no intake
Education (MEd -- Counselling Specialization)	<del>February 15</del> December 15	no intake	no intake

### **S-201308.12**

#### **Change to Admission Requirements — Education (MEd Program)**

Dale

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to Admission (Education MEd Program), on page 68 of the 2012/2013 graduate calendar, be approved as proposed.

Effective date: Immediately

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### Admission

Application deadlines are found in this calendar under ~~“Semester Dates”~~ “1.0 General Admission” or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), [www.unbc.ca/calendar/graduate/admissions](http://www.unbc.ca/calendar/graduate/admissions) ~~also under “Semester Dates.”~~ The Education MEd Program accepts students for the September and May Semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at ~~www.unbc.ca/graduateprograms~~ <http://www.unbc.ca/graduate-programs>

In addition to full-time students, the Education degree programs attempt to accommodate part-time students who may hold full-time jobs. For this reason, most of the Education courses are offered in the late afternoon and evening, as well as during May Semester, so they can be accessed by persons during their annual vacation. It is recommended that students plan to make full use of the May Semester offerings to complete their degree within the prescribed time limit. It is also recommended that students complete EDUC 602-4 (Quantitative Research Design and Data Analysis) and EDUC 610-4 (Qualitative Analysis in Education) during the first half of their MEd Program.

### **S-201308.13**

#### **Change to Calendar Description — Addition of Admission Requirements for Education (MEd – Counselling Specialization)**

Dale

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Counselling specialization description on page 69 of the 2012/1013 print graduate calendar (Education MEd Program) be approved as proposed.

Effective date: Immediately

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Counselling**

The Counselling specialization is designed to prepare counselors to provide professional services and leadership in counselling and psycho-educational programs offered in schools, post-secondary institutions, social service agencies, and community health organizations. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interests, based on availability. The specialization includes an integrated core of required courses, elective courses, and a thesis, project or comprehensive examination. Counselling students are required to complete eight required courses, three elective courses, and a comprehensive examination. Application can be made to the School of Education to enter a thesis or project route after completion of at least 12 credit hours of course work. If approved, the thesis route would consist of eight required courses, one elective, and the thesis, while a project route would consist of eight required courses, two electives, and a project. ~~The course requirements and courses for the~~

Counselling specialization appear below.

Admission to the MEd Counselling specialization at the Prince George campus occurs each September; deadline for applications is December 15 of the prior year. Admission to the program at regional campuses does not normally occur each year and will vary in response to demand and resources.

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, applicants who are applying to the Prince George campus MEd Counselling specialization are required to have graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and to have obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree. The two year post-Baccalaureate requirement does not apply to admissions to the MEd Counselling specialization at regional campuses.

Example: Terry wishes to apply to the Prince George campus MEd Counselling specialization for the 2014 admissions. Terry graduated with a Baccalaureate degree in May of 2012 and six months later obtained employment as a probation officer. Terry's application meets this admissions criteria.

Example: Dan wishes to apply to the Prince George campus MEd Counselling specialization for the 2014 admissions. Dan graduated with a Baccalaureate degree in May of 2013. Dan does not have a minimum of two years between receiving his Baccalaureate degree and the date of admissions; therefore, the application does not meet this admissions criteria.

Example: Mary wishes to apply to the Prince George campus MEd Counselling specialization for the 2014 intake. Mary graduated with a Baccalaureate degree in May of 2010. Since then Mary has not accumulated any experience working in helping capacity in a counselling-related or teaching-related setting; therefore, the application does not meet admissions criteria.

Applicants are also required to submit a Curriculum Vitae or Resumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

### 9.3 Steering Committee of Senate

Iwama

#### **S-201308.14**

##### **Revision to Senate Handbook — Committee Membership**

Dale

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook be revised to reflect revisions to Senate committee membership, as proposed in the attached documents.

Effective date: Immediately upon approval by Senate

CARRIED, with a two-thirds majority as required by Section 3(b)(iii) of the Senate Handbook.

### 10.0 **S-201308.15**

#### **Approval of Motions on the Consent Agenda**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

### 11.0 Other Business

There was no other business.

### 12.0 Information

#### 12.1 Presentation — *Trends Regarding Post-Secondary Students with Mental Health Concerns*

Owen

Dr. Owen delivered a presentation, attached to these minutes as "Appendix IV." The presentation was discussed and several questions were responded to by Dean Owen. He noted that the focus of this presentation was undergraduate students in particular.

**13.0**     **S-201308.16**  
**Move to In Camera Session**  
Murray  
That the meeting move In Camera.  
CARRIED.

**14.0**     **S-201308.20**  
**Adjournment**  
Nitz  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 25, 2013

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

R. Bird, D. Burke, D. Casperson, M. Dale, A. Daniele, B. Deo, M. Green, S. Green, K. Guest, T. Hanschen (Secretary of Senate), G. Iwama (Chair), E. Korkmaz, J. Kormos, A. LeBlanc, I. Legault, B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), D. Nyce, R. Robinson, D. Ryan, P. Sanborn, B. Schorcht, P. Siakaluk, K. Smith, R. Tallman, K. Walker, B. Wang, T. Whitcombe, S. Zahir

**Regrets:**

E. Annis, M. Archie, R. Brouwer, L. Dickson, L. Handfield, D. Leighton-Stephens, K. Reimer, J. Safaei Boroojehy, A. Stroet, S. Wagner, A. Wilson

**Absent:**

J. Brown, D. de Vries, K. Kuo

---

The meeting commenced at 3:30 p.m.

- 1.0 S-201309.01**  
**Approval of the Agenda**  
Nitz  
That the agenda for the September 25, 2013 Public Session of Senate be approved as presented.  
CARRIED.

- 2.0 S-201309.02**  
**Approval of Senate Minutes**  
Walker  
That the minutes of the August 28, 2013 Public Session of Senate be approved as presented.

It was noted that the word "Environmental" should be removed from the President's Report. Ms. Myers agreed to make this revision.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

- 3.1** Response to question from last Senate meeting regarding funding related to Canada Foundation for Innovation **Bird**

Senator Bird indicated that the Canada Foundation for Innovation (CFI) had recently undergone a review process. UNBC's funding has not yet been determined, but Dr. Bird stated she believes it will remain

static. Dr. Bird provided a summary of funds and indicated she would also distribute this information to Senators.

- 3.2** Response to question from last Senate meeting regarding current hiring practices for post-doctoral fellows and research assistants **Bird**

Dr. Bird responded to this question, noting that an easier process and single form were being developed. Dr. Bird added that she was hoping by December or January to have guidelines and streamlined processes in place.

- 3.3** Response to question from last Senate meeting regarding the number of students enrolled in the Co-operative Education Program **Owen**

Dean Owen responded to this question, providing Senators with statistical information about Co-operative Education between 2003 and 2012. He also noted that there has been an increase in the number of internships. A Senator asked for additional data regarding internships.

- 4.0** **President's Report** **Iwama**

Dr. Iwama reported on a number of matters, and his report is attached to these minutes as "Appendix I".

- 5.0** **Report of the Provost** **Dale**

Dr. Dale reported on several issues (report attached to these minutes as "Appendix II").

- 6.0** **Report of the Registrar** **Hanschen**

Mr. Hanschen reported that the online graduate application project was nearing completion and thanked Ms. Shelley McKenzie and Information Technology Services for their work on this project. He added that Deans and Chairs can review application information and converse electronically. The online application was tested with applicants to the January intake. The Registrar anticipates that the online application will be available for students applying for the May and September 2014 intakes.

- 7.0** **Question Period**

A question was asked about the reasons for the lack of applications for Co-op positions, and Dean Owen responded that he was uncertain about the reasons. A student Senator replied that she had attempted to apply for Co-op positions but that most of them were in accounting rather than the sciences, and they were also not exclusive to UNBC. Dean Owen added that Senate made changes to the Co-op program in 2007 and the number of students and graduates with Co-op notations on their transcripts declined at that time, so he felt the decline was related to the structure of the Co-op program. Dr. Dale indicated that this decline was not unique to UNBC, but that Co-op has declined across Canada except in specific areas. He added that it would be worth checking with other universities about their experience in this regard. Dr. Owen concluded that there seems to be a shift toward internships, as students prefer the greater flexibility.

A Senator asked about the report from Research Centres and Institutes as required by the policy in that regard, noting that he had not seen a report at Senate in the past two years. Dr. Bird responded that she and Ms. Myers had discussed the reporting requirements and that the report would be forwarded to the Senate Committee on Academic Affairs (SCAAF) in November. Ms. Myers added that the report in question had been provided to Senate last year, and that this year's report was delayed as a result of the amalgamation of the Senate Committee on Academic Policy and Planning and the Senate Committee on Research and Graduate Studies and the resulting change to reporting dates.

The Registrar was asked whether he could provide information about student numbers, and he replied that he had received the information late yesterday. Both head count and FTE were down slightly, approximately 3.0% and 1.9% respectively. The Senator also asked whether a more detailed report could be provided at the next Senate meeting, and Mr. Hanschen replied that it could.

It was suggested by a Senator that all the UNBC policies be updated to reflect the change of the Senate committee names. In response, it was indicated that some policies do not belong to Senate and that a more methodical approach would be required, one which considers all aspects of the policy rather than simply committee names.

A Senator asked whether, consistent with the plan in this year's budget, the number of international students had been increased by 50. Dean Owen replied that the target had not been met, that the number of international students was down by about 10 students overall.

It was questioned whether and when hiring would begin for the position of Director of the Centre for Teaching, Learning and Technology, and Dr. Dale responded that the hiring process had been started this afternoon.

## 8.0 Removal of Motions from the Consent Agenda

Senators were invited to remove motions from the Consent Agenda, and there were no requests to do so.

## 9.0 Committee Reports

### 9.1 Senate Committee on Academic Affairs

Dale

#### "For Approval" Items:

##### **S-201309.03**

##### **Course Deletion — ARTS 110-3**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the course ARTS 110-3 be deleted and removed from the undergraduate calendar, as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### ~~ARTS 110 — Musical Appreciation~~

~~A survey of "art" music, building an appreciation of the development of music from mediaeval times to the present, emphasizing the relation of musical works to their historical and social origins.~~

~~Credits: 3.000~~

~~Levels: Undergraduate~~

~~Schedule Types: Lecture, Final Exam~~

An Executive Summary of the proposed revisions to the Department of English curriculum was included for information.

##### **S-201309.04**

##### **Changes to Calendar Description — Major in English**

Guest

That, on the recommendation of the Senate Committee on Academic Affairs, the description of the Major in English on page 110-11 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

# Major in English

The major in English requires students to take ~~eighteen~~ 18 English courses (54 credit hours). At least ~~30 credit hours~~ 10 courses (30 credit hours) must be upper-division (300 and 400 level) ~~of which must be upper-division courses (300 and 400 level) with at least 9 credit hours of these~~. Of the 10 upper-division courses, 3 courses (9 credit hours) must be at the ~~400-level~~ 400 level. Students wishing to take more than 66 credit hours in English must obtain written permission from the Department Chair.

The minimum requirement for completion of a Bachelor of Arts with a major in English is 120 credit hours.

## Program Requirements

### Subject Requirement

The major in English requires students to take 18 courses (54 credit hours) of English or approved ancillary courses and must include:

One of:

- ~~ENGL 100-3~~ Introduction to Literary Structures
- ~~ENGL 102-3~~ Introduction to Poetry
- ~~ENGL 103-3~~ Introduction to Fiction
- ~~ENGL 104-3~~ Introduction to Film

Both:

- ~~ENGL 211-3~~ Survey of English Literature I
- ~~ENGL 212-3~~ Survey of English Literature II

One of:

- ~~ENGL 200-3~~ Gender and Literary Theory
- ~~ENGL 300-3~~ Theory
- ~~ENGL 400-3~~ Contemporary Theory

Two of:

- ~~ENGL 210-3~~ Women and Literature: A Survey
- ~~ENGL 280-3~~ Shakespeare

Or

- ~~ENGL 281-3~~ Introduction to Renaissance Literature or
- ~~ENGL 381-3~~ Renaissance Literature
- ~~ENGL 282-~~ Introduction to Restoration and 18th-Century Literature

or

- ~~ENGL 382-3~~ Restoration and 18th-Century Literature
- ~~ENGL 283-3~~ Introduction to Romantic Literature or
- ~~ENGL 383-3~~ Romantic Literature
- ~~ENGL 284-3~~ Introduction to Victorian Literature or
- ~~ENGL 384-3~~ Victorian Literature

Or

- ~~ENGL 386-3~~ 19th-Century Literature in the United States
- ~~ENGL 285-~~ Modern British Literature

Two of:

- ~~ENGL 320-3~~ First Nations Literature
- ~~ENGL 331-3~~ Genres in Canadian Literature
- ~~ENGL 340-3~~ Postcolonial Literature
- ~~ENGL 350-3~~ Comparative Literature
- ~~ENGL 410-3~~ Contemporary Women's Literature
- ~~ENGL 420-3~~ Special Topics in First Nations Literature

~~ENGL 430-3~~ Special Topics in Canadian Literature

~~ENGL 440-3~~ Postcolonial Literature I

~~ENGL 450-3~~ Special Topics in Comparative Literature

An additional ten courses (30 credit hours) of English or approved ancillary courses (chosen to ensure fulfillment of upper-division requirement).

### Introductory

#### **ONE of**

~~ENGL 100-3~~ Introduction to Literary Structures



<u>ENGL 102-3</u>	<u>Introduction to Poetry</u>
<u>ENGL 103-3</u>	<u>Introduction to Fiction</u>
<u>ENGL 104-3</u>	<u>Introduction to Film</u>

Foundational Surveys

**BOTH of**

<u>ENGL 211-3</u>	<u>Survey of English Literature I</u>
<u>ENGL 212-3</u>	<u>Survey of English Literature II</u>

Theory

**ONE of**

<u>ENGL 200-3</u>	<u>Gender and Literary Theory</u>
<u>ENGL 300-3</u>	<u>Theory</u>
<u>ENGL 400-3</u>	<u>Contemporary Theory</u>

Lower-Division Requirements

**TWO of**

<u>ENGL 209-3</u>	<u>Introduction to Television Studies</u>
<u>ENGL 210-3</u>	<u>Women and Literature: A Survey</u>
<u>ENGL 231-3</u>	<u>An Introduction to Canadian Literature</u>
<u>ENGL 280-3</u>	<u>Shakespeare</u>
<u>ENGL 281-3</u>	<u>Introduction to Renaissance Literature</u>
<u>ENGL 282-3</u>	<u>Introduction to Restoration and 18th Century Literature</u>
<u>ENGL 283-3</u>	<u>Introduction to Romantic Literature</u>
<u>ENGL 284-3</u>	<u>Introduction to Victorian Literature</u>
<u>ENGL 285-3</u>	<u>Modern British Literature</u>

Upper-Division Requirements

**TWO of**

<u>ENGL 309-3</u>	<u>Intermediate Studies in Film or Television</u>
<u>ENGL 320-3</u>	<u>First Nations Literature</u>
<u>ENGL 331-3</u>	<u>Genres in Canadian Literature</u>
<u>ENGL 340-3</u>	<u>Postcolonial Literature</u>
<u>ENGL 350-3</u>	<u>Comparative Literature</u>
<u>ENGL 381-3</u>	<u>Renaissance Literature</u>
<u>ENGL 382-3</u>	<u>Restoration and 18th Century Literature</u>
<u>ENGL 383-3</u>	<u>Romantic Literature</u>
<u>ENGL 384-3</u>	<u>Victorian Literature</u>
<u>ENGL 386-3</u>	<u>19th Century Literature in the US</u>
<u>ENGL 410-3</u>	<u>Contemporary Women's Literature</u>
<u>ENGL 420-3</u>	<u>Special Topics in First Nations Literature</u>
<u>ENGL 430-3</u>	<u>Special Topics in Canadian Literature</u>
<u>ENGL 440-3</u>	<u>Special Topics in Postcolonial Literature</u>
<u>ENGL 450-3</u>	<u>Special Topics in Comparative Literature</u>
<u>ENGL 483-3</u>	<u>Special Topics in Romantic Literature</u>
<u>ENGL 484-3</u>	<u>Special Topics in Victorian Literature</u>
<u>ENGL 485-3</u>	<u>Special Topics in Modern and Contemporary Literature in the United States</u>
<u>ENGL 491-3</u>	<u>Special Topics in Renaissance Literature</u>

**PLUS**

**Upper-Division Requirement**

Seven upper-division ENGL courses (21 credit hours) at the 300 or 400 level

Three upper-division ENGL courses (9 credit hours) at the 400 level

**Approved Ancillary Courses for a Major in English**

Up to three of the following. A maximum of three ancillary courses (9 credit hours) may be counted towards the English major requirements, but none may be counted towards an English minor.

<del>WMST 209-3</del>	<del>Gender and Cultural Studies: An Introduction</del>
WMST 304-3	Contemporary Women's Writing in an International Frame
WMST 306-3	Indigenous Women: Perspectives
WMST 309-3	Gender and Film
WMST 311-3	History of Feminist Theories-Feminism
WMST 401-3	Cultural Studies: Gender, Race and Representation
WMST 411-3	Contemporary Feminist Theories

Note: A maximum of three ancillary courses (9 credit hours) may be used to fulfill English subject requirements.

Students planning to continue on to a graduate degree in English should consult with English faculty and/or the receiving institution to assist them in determining which courses are most appropriate in fulfilling the additional ~~ten~~ 10 courses (30 credit hours) of English subject requirements.

### ~~Upper-Division Requirement~~

~~At least 30 credit hours of the 54 required must be at 300- or 400-level, with at least 9 credit hours of these at the 400-level.~~

~~Any of the required 300- or 400-level courses specified above can count towards the 30 credit hours required at the 300- or 400-level.~~

### Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **“For Information” Items:**

#### **SCAAF201309.04**

#### **Changes to Course Prerequisite — ANTH 306-3**

Schorcht

That the change(s) to the course prerequisite for ANTH 306-3 Culture and Communication, on page 190 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ANTH 306-3 Culture and Communication** This course ~~will~~ provides an overview of the ways anthropology analyzes languages and communication. Topics may include the following: Ethnolinguistics and Ethnoscience; discourse analysis; and language use and language planning in the modern nation-state.

*Prerequisites:* ANTH ~~240-3~~ 315-3 or permission of the instructor

*Precluded:* ANTH 402-3

#### **SCAAF201309.07**

#### **Changes to Course Description — ENGL 100-3**

Schorcht

That the course description for ENGL 100 Intro to Literary Structures on page 221 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 100-3 Intro to Literary Structures** This course provides an An introduction to the reading of the three major genres: poetry, fiction, and drama. The course ~~will~~ introduces the students to the basic structural principles and rhetorical strategies of literary texts ~~of~~ by observing structural and rhetorical theory applied to the specific poems, fictions, and plays.

*Prerequisite:* None

**SCAAF201309.08**

**Changes to Course Description — ENGL 102-3**

Schorcht

That the course description for ENGL 102-3 Introduction to Poetry on page 221 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 102-3 Introduction to Poetry** This course provides an ~~An~~ introduction to the reading of poetry through a detailed examination of a range of poetic texts. Students ~~are will be~~ taught how to construct an argument, and how to assemble and present an academic essay. ~~There is will be~~ regular practice in writing well. The course includes library research and an oral presentation, and may also include computer skills.

*Prerequisites: None*

**SCAAF201309.09**

**Changes to Course Description — ENGL 103-3**

Schorcht

That the course description for ENGL 103-3 Introduction to Fiction on page 221 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 103-3 Introduction to Fiction** This course provides an ~~An~~ introduction to the reading of fiction through a detailed examination of a range of narrative texts (e.g., the novel, short fiction).

*Prerequisites: None*

**SCAAF201309.10**

**Changes to Course Description — ENGL 201-3**

Schorcht

That the course description for ENGL 201-3 Computing in the Humanities on page 221 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 201-3 Computing in the Humanities** This course provides an ~~An~~ Introduction to the growing use of computer technology in the humanities, including word processing/desktop publishing, research using databases, electronic concordances and bibliographies, and electronic publishing on the World Wide Web. Instead of a research paper, students create a personal home page which reflects the material learned in the class. Classes ~~should~~ incorporate work on ~~all three of~~ the computing platforms available to students at UNBC (~~Windows and Unix~~); ~~three one-hour labs a week~~.

*Prerequisites: None*

**SCAAF201309.11**

**Changes to Course Description — ENGL 205-3**

Schorcht

That the course description for ENGL 205-3 Fiction on page 221 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 205-3 Fiction** This course examines ~~A study of~~ selected trends in the development of the novel or short story, or of a particular mode or genre of representation. See the English Department Program handbook for details. (~~Exclusions: s~~Students may have already received credit for ENGL-203-3 or ENGL 204-3, but not both).

*Prerequisites:* None

*Precluded:* one of ENGL 203-3 or ENGL 204-3

**SCAAF201309.12**

**Changes to Course Description — ENGL 211-3**

Schorcht

That the course description for ENGL 211-3 Survey of English Literature I on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 211-3 Survey of English Literature I** This course provides a A survey of literature in English from the medieval period (c. 10<sup>th</sup> century) to the late 18<sup>th</sup> century.

*Prerequisite:* One of ENGL 100-3, ENGL 102-3, ENGL 103-3, ENGL 104-3

*Or Co-requisites:* One of ENGL 100-3, ENGL 102-3, ENGL 103-3, ENGL 104-3

**SCAAF201309.13**

**Changes to Course Description — ENGL 212-3**

Schorcht

That the course description for ENGL 212-3 Survey of English Literature II on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 212-3 Survey of English Literature II** This course provides a A survey of literature in English from the late 18<sup>th</sup> century ~~through to the present from the medieval period (c. 10<sup>th</sup> century) to the late 18<sup>th</sup> century.~~

*Prerequisite:* ENGL 211-3

**SCAAF201309.14**

**Changes to Course Description — ENGL 231-3**

Schorcht

That the course description for ENGL 231-3 An Introduction to Canadian Literature on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 231-3 An Introduction to Canadian Literature** This course provides a A survey of Canadian literature.

*Precluded:* ENGL 330-3

**SCAAF201309.15**

**Changes to Course Description — ENGL 260-3**

Schorcht

That the course description for ENGL 260-3 A Survey of Children's Literature on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 260-3 A Survey of Children's Literature** This course provides an ~~An~~ historical survey tracing literature written for children in texts as varied as The Arabian Nights, and Salman Rushdie's Haroun and The Sea of Stories.

*Prerequisites:* NONE

**SCAAF201309.16**

**Changes to Course Description — ENGL 270-3**

Schorcht

That the course description for ENGL 270-3 Expository Writing on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 270-3 Expository Writing** This course offers lectures ~~Lectures~~ and workshops in the study and craft of non-fictional prose.

*Prerequisites:* NONE

**SCAAF201309.17**

**Changes to Course Description — ENGL 271-3**

Schorcht

That the course description for ENGL 271-3 Introduction to Creative Writing on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 271-3 Introduction to Creative Writing** This course offers introductory lectures and workshops in the craft of writing fiction, poetry, and/or drama.

*Prerequisites:* NONE

**SCAAF201309.18**

**Changes to Course Description — ENGL 280-3**

Schorcht

That the course description for ENGL 280-3 Shakespeare on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 280-3 Shakespeare** This course examines ~~A study~~ of selected Shakespearean plays. Some of Shakespeare's non-dramatic poetry may be included. One play by a contemporary of Shakespeare (e.g., Webster, Jonson) may also be considered.

*Prerequisites:* NONE

**SCAAF201309.19**

**Changes to Course Description — ENGL 281-3**

Schorcht

That the course description for ENGL 281-3 Introduction to Renaissance Literature on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 281-3 Introduction to Renaissance Literature** This course provides an An introduction to the literature of the English Renaissance in the major genres (poetry, prose and drama), ~~focusing on Spenser, or Shakespeare and Milton.~~

*Prerequisites:* NONE

**SCAAF201309.20**

**Changes to Course Description — ENGL 282-3**

Schorcht

That the course description for ENGL 282-3 Introduction to Restoration and 18<sup>th</sup> Century Literature on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 282-3 Introduction to Restoration and 18<sup>th</sup> Century Literature** This course examines A study of selected works of poetry, prose and drama of the Restoration and 18<sup>th</sup> century, including authors such as Congreve, Dryden, Pope, Swift, Johnson, Behn and early Jane Austen.

*Prerequisites:* NONE

**SCAAF201309.21**

**Changes to Course Description — ENGL 283-3**

Schorcht

That the course description for ENGL 283-3 Introduction to Romantic Literature on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 283-3 Introduction to Romantic Literature** ~~This courses examines A study of~~ the English Romantic poets: Blake, Wordsworth, Coleridge, Byron, Shelley and Keats. Attention will be paid to women Romantic writers such as Mary Shelley, and the later work of Jane Austen.

*Prerequisites:* NONE

**SCAAF201309.22**

**Changes to Course Description — ENGL 284-3**

Schorcht

That the course description for ENGL 284-3 Introduction to Victorian Literature on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 284-3 Introduction to Victorian Literature** ~~This course examines A study of~~ selected texts of poetry, fiction and non-fiction by authors such as Thackeray, George Eliot, Dickens, Charlotte Brontë, Robert Browning, Tennyson, and Christina Rossetti.

*Prerequisites:* NONE

**SCAAF201309.23**

**Changes to Course Description — ENGL 285-3**

Schorcht

That the course description for ENGL 285-3 Modern British Literature on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 285-3 Modern British Literature** ~~This course examines A study of~~ Modernism in Britain, focusing on the period around the First World War (1900-1930) and concentrating on the following prose writers: Joyce, Lawrence, Woolf and Forster.

*Prerequisites:* NONE

**SCAAF201309.24**

**Changes to Course Description and Prerequisites — ENGL 300-3**

Schorcht

That the course description and prerequisites for ENGL 300-3 Theory on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 300-3 Theory** ~~The~~ This course examines the development of critical theory from Aristotle to the present. Students ~~will be~~ are introduced to influential literary theories in an historical context, from the classical to the modern.

*Prerequisites:* Two ~~lower—division~~ lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

#### **SCAAF201309.25**

##### **Changes to Course Prerequisites — ENGL 309-3**

Schorcht

That the course prerequisites for ENGL 309-3 Intermediate Studies in Film or Television on page 222 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 309-3 Intermediate Studies in Film or Television** This course undertakes an extensive examination of a range of film or television genres. Individual instructors may choose to focus on film or television or include both.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

#### **SCAAF201309.26**

##### **Changes to Course Prerequisites — ENGL 331-3**

Schorcht

That the course prerequisites for ENGL 331-3 Genres in Canadian Literature on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 331-3 Genres in Canadian Literature** This courseA focuses on a single genre in Canadian literature such as the short story, the novel, drama, poetry, or non-fiction prose. See the English Program Department handbook for details.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

#### **SCAAF201309.27**

##### **Changes to Course Description and Prerequisites — ENGL 340-3**

Schorcht

That the course description and prerequisites for ENGL 340-3 Postcolonial Literature on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



**ENGL 340-3 Postcolonial Literature** This course examines literature ~~Literature~~ in English written in one or more of the following regions: Africa, the Caribbean, India, Australia, New Zealand. The course offers an ~~An~~ introduction to postcolonial literatures, their definitions of culture, and their relation to the British Empire.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.28**

**Changes to Course Description and Prerequisites — ENGL 350-3**

Schorcht

That the course description and prerequisites for ENGL 350-3 Comparative Literature on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 350-3 Comparative Literature** This course provides an ~~An~~ examination of works in world literature, written in English and other languages, in the context of various literary periods and genres.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.29**

**Changes to Course Description and Prerequisites — ENGL 381-3**

Schorcht

That the course description and prerequisites for ENGL 381-3 Renaissance Literature on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 381-3 Renaissance Literature** This is an ~~An~~ advanced version of the 200-level course, with a particular emphasis on the interaction between the visual and written art forms.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.30**

**Changes to Course Description and Prerequisites — ENGL 382-3**

Schorcht

That the course description and prerequisites for ENGL 382-3 Restoration and 18<sup>th</sup> Century Literature on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 382-3 Restoration and 18<sup>th</sup> Century Literature** This course provides an ~~An~~ extensive study of two or three authors or of a major genre, form or theme of the period.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.31**

**Changes to Course Description and Prerequisites — ENGL 383-3**

Schorcht

That the course description and prerequisites for ENGL 383-3 Romantic Literature on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 383-3 Romantic Literature** An extensive study of two or three authors or of a major genre, form or theme of the period.

*Prerequisites:* Two lower-division English courses excluding ENGL 170-3, or 45 credit hours, or, permission of the instructor.

**SCAAF201309.32**

**Changes to Course Description and Prerequisites — ENGL 384-3**

Schorcht

That the course description and prerequisites for ENGL 384-3 Victorian Literature on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 384-3 Victorian Literature** This course provides an An intensive study of two or three authors or of a major genre, form or theme of the period.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.33**

**Changes to Course Description and Prerequisites — ENGL 386-3**

Schorcht

That the course description and prerequisites for ENGL 386-3 19<sup>th</sup> Century Literature in the United States on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 386-3 19<sup>th</sup> Century Literature in the United States** This course provides a A study of American writing in its historical contexts. The course may include Colonial literature, Contact literature, literature of the American Renaissance, African-American slave narratives, and transcriptions of Native oral literatures.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.34**

**Changes to Course Description and Prerequisites — ENGL 390-3**

Schorcht

That the course description and prerequisites for ENGL 390-3 Language and prerequisites on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 390-3 Language** This course examines tThe structure and development of the English language from its beginnings to the present, with close reference to literary texts.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.35**

**Changes to Course Description and Prerequisites — ENGL 400-3**

Schorcht

That the course description and prerequisites for ENGL 400-3 Contemporary Theory on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 400-3 Contemporary Theory** This course provides an An advanced study of current theoretical modes, including feminism and gender theory, deconstruction, postcolonial theory, discourse analysis, new historicism and Marxist theory, psychoanalytic theory, and cultural studies. The course includes an investigation of the critical positions of contemporary theorists.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.36**

**Changes to Course Prerequisites — ENGL 409-3**

Schorcht

That the course prerequisites for ENGL 409-3 Special Topics in Film or Television Studies on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 409-3 Special Topics in Film or Television Studies** This course offers an intensive examination of an area or genre of film or television. Individual instructors may choose to focus on film or television or include both. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or ENGL 309-3, or permission of the instructor.

**SCAAF201309.37**

**Changes to Course Prerequisites — ENGL 410-3**

Schorcht

That the course prerequisites for ENGL 410-3 Contemporary Women's Literature on page 223 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 410-3 Contemporary Women's Literature** This course considers contemporary women writers and their work, emphasizing their cultural diversity and considering them in the context of feminist theory. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and dDepartment Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours~~, or permission of the instructor.

*Precluded:* WMST 420-3

**SCAAF201309.38**

**Changes to Course Description and Prerequisites — ENGL 430-3**

Schorcht

That the course description and prerequisites for ENGL 430-3 Special Topics in Canadian Literature on page 224 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 430-3 Special Topics in Canadian Literature** This is an ~~An~~ advanced course in contemporary, multicultural Canadian literature. Authors may include Rohinton Mistry, Rudy Wiebe, Aritha van Herk, or Joy Kogawa, Marlene Nourbese Philip.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours~~, or permission of the instructor.

**SCAAF201309.39**

**Changes to Course Prerequisites — ENGL 431-3**

Schorcht

That the course prerequisites for ENGL 431-3 Northern BC Literature on page 224 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 431-3 Northern BC Literature** This advanced course in Northern BC Literature ~~will study~~ focuses on authors such as Barry McKinnon, Eden Robinson, Brian Fawcett, George Stanley, Jacqueline Baldwin and Ken Belford.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours~~, or permission of the instructor.

**SCAAF201309.40**

**Changes to Course Description, Title, and Prerequisites — ENGL 440-3**

Schorcht

That the course description, title, and prerequisites for ENGL 440-3 Postcolonial Literature I on page 224 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 440-3 Postcolonial Literature I Special Topics in Postcolonial Literature** This is an advanced course on the main issues of postcolonial literature, such as postcolonial nationalism and English versus native languages. This course may be repeated to a maximum of 6 credit hours with the permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.41**

**Changes to Course Description and Prerequisites — ENGL 444-(2-6)**

Schorcht

That the course description and prerequisites for ENGL 444-(2-6) Internship on page 224 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 444-(2-6) Internship** This course may ~~May~~ be repeated for credit ~~(to a maximum of six credit hours).~~

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.42**

**Changes to Course Prerequisites — ENGL 450-3**

Schorcht

That the course prerequisites for ENGL 450-3 Special Topics in Comparative Literature on page 224 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 450-3 Special Topics in Comparative Literature** This is an advanced version of the 300- level course, focusing on a specific genre, theme or period. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.43**

**Changes to Course Prerequisites — ENGL 460-3**

Schorcht

That the course prerequisites for ENGL 460-3 Special Topics in Children's Literature on page 224 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 460-3 Special Topics in Children's Literature** This is a special topics course in children's literature and culture. See the English Department handbook for details. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.44**

**Changes to Course Prerequisites — ENGL 480-3**

Schorcht

That the course prerequisites for ENGL 480-3 Science Fiction on page 224 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 480-3 Science Fiction** This course studies the structures and motifs of science fiction and fantasy. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.45**

**Changes to Course Prerequisites — ENGL 483-3**

Schorcht

That the course prerequisites for ENGL 483-3 Special Topics in Romantic Literature on page 224 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 483-3 Special Topics in Romantic Literature** This course investigates a particular aspect of Romantic Literature. The focus may be on the works of a specific author or school of authors, a literary genre, or a particular social or theoretical concern. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.46**

**Changes to Course Description, Title, and Prerequisites — ENGL 484-3**

Schorcht

That the course description, title, and prerequisites for ENGL 484-3 Special Topics in Victorian Studies on page 224 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 484-3 ~~Special Topics in Victorian Studies~~ Special Topics in Victorian Literature** This is a ~~special topics course in course~~ investigates a particular aspect of Victorian Studies Literature. See the English Department handbook for details. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.47**

**Changes to Course Prerequisites — ENGL 485-3**

Schorcht

That the course prerequisites for ENGL 485-3 Special Topics in Modern and Contemporary Literature in the United States on page 225 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 485-3 Special Topics in Modern and Contemporary Literature in the United States** This course provides a study of American writing since 1900, with an emphasis on American cultural contents. The course may focus on a specific author or ~~specific~~ authors, on a particular genre, theme or region, or on the ethnic and minority literature. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.48**

**Changes to Course Prerequisites — ENGL 486-3**

Schorcht

That the course prerequisites for ENGL 486-3 Literature of the Fantastic on page 225 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 486-3 Literature of the Fantastic** This course examines various periods and aspects of fantastic literature. When appropriate, the course will include film and graphic arts as well as literary texts. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.49**

**Changes to Course Prerequisites — ENGL 491-3**

Schorcht

That the course prerequisites for ENGL 491-3 Special Topics in Renaissance Literature on page 225 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 491-3 Special Topics in Renaissance Literature** This course examines various aspects of Renaissance Literature and art. The focus could be on the works of a specific author, a genre, or theoretical considerations. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.50**

**Changes to Course Prerequisites — ENGL 493-(3-6)**

Schorcht

That the course prerequisites for ENGL 493-(3-6) Cultural Studies on page 225 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 493-(3-6) Cultural Studies** This is a special topics course in cultural studies with a focus on interdisciplinary approaches. See the English Department handbook for details. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~d~~Department Chair if the subject matter of the course differs substantially.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201309.51**

**Changes to Course Description, Title, and Prerequisites — ENGL 498-(3-6)**

Schorcht

That the course description, title, and prerequisites for ENGL 498-(3-6) Special Topics in Literature (up to 6 credits) on page 225 of the 2012/2013 undergraduate calendar be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 498-(3-6) Special Topics in Literature (up to 6 credits)**

Consult the ~~Program~~ Department Chair for details.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.



**SCAAF201309.52**

**Changes to Course Title — ENGL 640-3**

Schorcht

That the change(s) to the course title for ENGL 640-3 Advanced Studies in Postcolonial Literatures I, on page 126 in the 2013/2014 graduate calendar, be approved as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 640-3 Advanced Studies in Postcolonial Literatures I**

This course undertakes an investigation of the central issues of postcolonial literature, including postcolonial nationalism, colonial mimicry, imperial versus native languages, and the political and social responsibility of the writer.

**9.2 Senate Committee on Scholarships and Bursaries**

**Owen**

**“For Approval” Items:**

**S-201309.05**

**Annual Disbursement of Select Endowed Funds/Awards as Set Out in the Endowed Awards – Reductions to Awards Guide**

Dale

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the annual disbursement of select endowed funds/awards as set out in the Endowed Awards – Reductions to Awards Guide, attached as Schedule “A”, be approved as presented.

Effective date: 2013-2014 Academic Year

CARRIED.

**9.3 Senate Committee on Nominations**

**Zahir**

**“For Approval” Items:**

**S-201309.06**

**Membership Changes to Senate Committees (*no material*)**

Deo

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Senate Committee on Nominations**

Faculty Senator (until March 31, 2015)

Baotai Wang

**Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Student Senator (until March 31, 2014)

Melissa Nitz

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Senator (until March 31, 2014)

Aboriginal Lay Senator (until March 31, 2016)

Catherine Nolin

Rheanna Robinson

Further nominations were invited for these positions, and none being forthcoming, the motion was CARRIED.

**9.3.1** Selection of Faculty Members to Serve on the Search Committee for the President and Vice-Chancellor

Dr. Iwama recused himself from the meeting for this process, which was administered by Senator Zahir. It was suggested that the requirement to vote be postponed in order to provide time for further consideration, but no motion was forthcoming. Senators discussed different methods of voting, and the following motion resulted:

**Motion to conduct the election by plurality**

Casperson

That the election be conducted by plurality, not majority.

DEFEATED.

The following motion was subsequently proposed:

**Motion to select faculty members by majority**

Ryan

That Senators choose one faculty member from CSAM with majority, one faculty member from CASHS with majority, and then choose one faculty member from all the remaining candidates, dropping the two bottom candidates after each round of balloting.

CARRIED.

After several rounds of voting, the following faculty members were selected for appointment to the Search Committee for the President and Vice-Chancellor:

Faculty member from CASHS — Dr. John Young

Faculty member from CSAM — Dr. Annie Booth

Faculty member — Dr. Ken Prkachin

**9.3.2** Election of Vice Chair of Senate

Senator Catherine Nolin was nominated for the position of Vice Chair of Senate by Senator Casperson. There being no further nominations, Senator Nolin was elected by acclamation.

**10.0** **S-201309.08**

**Approval of Motions on the Consent Agenda**

Schorcht

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0** **Other Business**

No other business was identified.

**12.0** **Information**

**12.1** Presentation — *University of the Arctic Update*

**McDonald**

Dr. McDonald delivered a presentation on the University of the Arctic (attached to these minutes as "Appendix III").

**Motion to extend meeting beyond 5:30 p.m.:**

Murray

That the meeting be extended beyond 5:30 p.m.

CARRIED.

**13.0**     **S-201309.09**  
**Move to In Camera Session**  
Zahir  
That the meeting move In Camera.  
CARRIED.

**14.0**     **S-201309.13**  
**Adjournment**  
Nitz  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:45 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 23, 2013  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, R. Brouwer, J. Brown, D. Burke, D. Casperson, M. Dale, A. Daniele, B. Deo, M. Green, S. Green, T. Hanschen (Secretary of Senate), E. Korkmaz, J. Kormos, A. LeBlanc, D. Leighton-Stephens, B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), J. Safaei Boroojeny, P. Sanborn, K. Smith, A. Stroet, R. Tallman, S. Wagner, K. Walker, B. Wang, T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

R. Bird, L. Dickson, K. Guest, L. Handfield, G. Iwama (Chair), I. Legault, R. Robinson, D. Ryan, B. Schorcht, P. Siakaluk

**Absent:**

M. Archie, D. de Vries, K. Kuo, D. Nyce, K. Reimer

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The meeting commenced at 3:35 p.m. In the absence of Dr. Iwama, the meeting was chaired by the Vice Chair of Senate, Senator Nolin.

**1.0 S-201310.01**

**Approval of the Agenda**

Whitcombe

That the agenda for the October 23, 2013 Public Session of Senate be approved as presented.

It was requested that two items (“UNBC Student Recruitment Plan” and “Role of Senate in Governance”) be added as agenda items 11.1 and 11.2 respectively.

The motion to approve the agenda, as amended, was CARRIED.

**2.0 S-201310.02**

**Approval of Senate Minutes**

Nitz

That the minutes of the September 25, 2013 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1** Response to question from last Senate meeting regarding student internships

**Owen**

Vice Provost Owen provided information to Senators regarding student internships and the Cooperative Education Program. That information is attached to these minutes as "Appendix I."

**4.0 President's Report** **Iwama**

Vice Chair of Senate, Senator Nolin, reported that Dr. Iwama was out of town and therefore there was no President's Report.

**5.0 Report of the Provost** **Dale**

Dr. Dale's report is attached to these minutes as "Appendix II."

**6.0 Report of the Registrar** **Hanschen**

The Registrar provided a report to Senate, which is attached to these minutes as "Appendix III."

**7.0 Question Period**

With regard to a letter from the Premier which was mentioned by Dr. Dale, a Senator asked whether that letter could be provided to Senators, and if someone who had attended the Board of Governors meeting could comment on the discussion. Dr. Dale asked that the minutes of the Board of Governors meeting be consulted, as he was unable to recall the discussion.

<b>Action:</b> Ms. Myers to check the minutes from the Board of Governors meeting.
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**8.0 Removal of Motions from the Consent Agenda**

No requests were made to remove motions from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs** **Dale**

**"For Approval" Items:**

**S-201310.03**

**New Program Approval (In Principle) – Master of Engineering – Integrated Wood Design**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the Master of Engineering – Integrated Wood Design be approved in principle.

Proposed Start Date: September 2015

Concerns were raised that communication had already been undertaken with regard to this degree when it had not yet been approved by Senate and the Board of Governors. The role of Senate in governance with regard to "approval in principle" was questioned. Dr. Dale replied that the e-mail communicating details about this degree was premature and that the final version of the degree will require Board approval.

Senator Casperson provided notice of motion for the next regular meeting of Senate (November 27, 2013), as follows:

That Robert van Adrichem (Vice President External Relations) be removed from the membership of Senate for cause.

Several questions were asked about the potential resource implications of approving this degree, and it was requested that it be noted that Senate expressed concerns regarding funding.

It was suggested that motion S-201310.03 be amended to clarify that, in accordance with the *University Act*, Senate recommends to the Board of Governors the approval of the degree, in principle.

**Motion to amend:**

Casperson / Whitcombe

That Senate motion S-210303 be amended to state as follows:

That, on the recommendation of the Senate Committee on Academic Affairs, Senate recommend to the Board of Governors that the Master of Engineering – Integrated Wood Design be approved in principle.  
CARRIED.

The motion, as amended, was subsequently CARRIED.

**S-201310.04**

**Approval of Graduate and Undergraduate Academic Dates for the 2014-2015 Academic Calendars**

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the Graduate and Undergraduate Academic Dates of the 2014/2015 Academic Calendars be approved as proposed.

Effective Date: September 2014

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 2014 – 2015 Graduate Academic Dates

The academic year extends from September 1 to August 31 and is composed of the following semesters:

- September Semester: September to December
- January Semester: January to April
- May Semester: May to August

### 2014 September Semester

(61 Teaching Days)

(Mondays-11, Tuesdays-11, Wednesdays-13, Thursdays-13, Fridays-13)

#### September

1	Monday	Labour Day, University Closed
2	Tuesday	Orientation Day
3	Wednesday	First Day of Classes
17	Wednesday	Last Day to Register or Revise Registration in September Semester Courses
		Last Day to Withdraw from Program without Financial Penalty
		Last Day to change September Semester Courses from Audit to Credit or Credit to Audit Status

## October

13	Monday	Thanksgiving Day, University Closed
16	Thursday	Last Day to Withdraw Without Academic Penalty

## November

11	Tuesday	Remembrance Day, University Closed
28	Friday	Last Day of Classes

## December

3	Wednesday	First Day of Exam Period
17	Wednesday	Last Day of Exam Period
20	Saturday	Maintenance Shutdown, Prince George Campus Closed
24-31	Wednesday-Wednesday	University Closed

## 2015 January Semester

*(62 Teaching Days)*

*(Mondays-11, Tuesdays-13, Wednesdays-13, Thursdays-13, Fridays-12)*

## January

1	Thursday	New Year's Day, University Closed
2	Friday	University Closed
5	Monday	First Day of Classes
19	Monday	Last Day to Register or Revise Registration in January
Semester Courses		Last Day to Withdraw from Program without Financial
Penalty		Last Day to Change January Semester Courses from Audit to
Credit or		Credit to Audit Status

## February

9	Monday	Family Day, University Closed
16-27	Monday – Friday	Mid-Semester Break
17	Tuesday	Last Day to Withdraw from Courses without Academic
Penalty		

## April

3	Friday	Good Friday, University Closed
6	Monday	Easter Monday, University Closed
17	Friday	Last Day of Classes
20	Monday	First Day of Exam Period
30	Thursday	Last Day of Exam Period

## 2015 May Semester

(May Semester = 63 Teaching Days)

### May

11	Monday	First Day of Classes, May Semester
18	Monday	Victoria Day, University Closed
26	Tuesday	Last Day to Register or Revise Registration for May Semester Courses
		Without Financial Penalty
		Last Day to Withdraw from Program without Financial Penalty
		Last Day to change May Semester Courses from Audit to Credit or
		Credit to Audit Status
29	Friday	Convocation

### June

23	Tuesday	Last Day to Withdraw from May Semester Courses without Academic Penalty
27	Saturday	Maintenance Shutdown, Prince George Campus Closed
June 29 – July 3	Monday – Friday	Summer Break

### July

1	Wednesday	Canada Day, University Closed
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### August

3	Monday	BC Day, University Closed
14	Friday	Last Day of Classes, May Semester
17	Monday	First Day of Exam Period, May Semester
21	Friday	Last Day of Exam Period, May Semester

### Senate Dates:

September 24, 2014	January 28, 2015	May 27, 2015
October 22, 2014	February 25, 2015	June 24, 2015
November 26, 2014	*March 25, 2015	July 22, 2015
December 10, 2014	April 22, 2015	August 26, 2015

\*March 25, 2015: Special Budget Meeting



# 2014 – 2015 Undergraduate Academic Dates

The academic year extends from September 1 to August 31 and is composed of the following semesters:

- September Semester: September to December
- January Semester: January to April
- May Semester (Includes Spring & Summer Intersessions): May to August

## 2014 September Semester

*(61 Teaching Days)*

*(Mondays-11, Tuesdays-11, Wednesdays-13, Thursdays-13, Fridays-13)*

### September

1	Monday	Labour Day, University Closed
2	Tuesday	Orientation Day
3	Wednesday	First Day of Classes, All Fees Due
17	Wednesday	Last Day to Add/ Drop Courses without Financial Penalty Last Day to Change from Credit to Audit/ Audit to Credit

### October

13	Monday	Thanksgiving Day, University Closed
16	Thursday	Last Day to Withdraw From Courses Without Academic Penalty

### November

11	Tuesday	Remembrance Day, University Closed
28	Friday	Last Day of Classes

### December

3	Wednesday	First Day of Exam Period
17	Wednesday	Last Day of Exam Period
20	Saturday	Maintenance Shutdown, Prince George Campus Closed
24-31	Wednesday-Wednesday	University Closed

## 2015 January Semester

*(62 Teaching Days)*

*(Mondays-11, Tuesdays-13, Wednesdays-13, Thursdays-13, Fridays-12)*

### January

1	Thursday	New Year's Day, University Closed
2	Friday	University Closed

5	Monday	First Day of Classes, All Fees Due
19	Monday	Last Day to Add/ Drop Courses without Financial Penalty Last Day to Change from Credit to Audit/ Audit to Credit

## February

9	Monday	Family Day, University Closed
16-27	Monday – Friday	Mid-Semester Break
17	Tuesday	Last Day to Withdraw from Courses without Academic Penalty

## April

3	Friday	Good Friday, University Closed
6	Monday	Easter Monday, University Closed
17	Friday	Last Day of Classes
20	Monday	First Day of Exam Period
30	Thursday	Last Day of Exam Period

## 2015 May Semester

*(May Semester = 63 Teaching Days)*

## May

11	Monday	First Day of Classes, May Semester and Spring Intersession, All Fees Due
15	Friday	Last Day to Add/ Drop Spring Intersession Courses without Financial Penalty
18	Monday	Victoria Day, University Closed
26	Tuesday	Last Day to Add/ Drop May Semester Courses without Financial Penalty
29	Friday	Last Day to Change from Credit to Audit/ Audit to Credit Last Day to Withdraw from Spring Intersession Course without Academic Penalty
29	Friday	Convocation

## June

19	Friday	Last Day of Classes, Spring Intersession
22	Monday	First Day of Exam Period, Spring Intersession
23	Tuesday	Last Day to Withdraw from Spring Intersession Course without Academic Penalty
26	Friday	Last Day of Exam Period, Spring Intersession
27	Saturday	Maintenance Shutdown, Prince George Campus Closed
June 29 – July 3	Monday – Friday	Summer Break

## July

1	Wednesday	Canada Day, University Closed
6	Monday	First Day of Classes, Summer Intersession
10	Friday	Last Day to Add/ Drop Summer Intersession Courses without Financial Penalty
24	Friday	Last Day to Withdraw from Summer Intersession Courses without Academic Penalty

## August

3	Monday	BC Day, University Closed
14	Friday	Last Day of Classes, May Semester and Summer Intersession
17	Monday	First Day of Exam Period, May Semester and Summer Intersession
21	Friday	Last Day of Exam Period, May Semester and Summer Intersession

## Senate Dates:

September 24, 2014	January 28, 2015	May 27, 2015
October 22, 2014	February 25, 2015	June 24, 2015
November 26, 2014	*March 25, 2015	July 22, 2015
December 10, 2014	April 22, 2015	August 26, 2015

\*March 25, 2015: Special Budget Meeting

### **S-201310.05**

#### **Approval of Provisional Semester Dates for 2014-2019**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the 2014-2019 Provisional UNBC Semester Dates be approved as proposed

Effective date: Upon approval of Senate

CARRIED.

### **S-201310.06**

#### **Approval of Agreement of Cooperation Between Wuyi University (China) and the University of Northern British Columbia**

Wagner

That, on the recommendation of the Senate Committee on Academic Affairs, the Agreement of Cooperation between Wuyi University (China) and the University of Northern British Columbia be approved as proposed.

Effective date: September 2013

CARRIED.

**S-201310.07**

**Approval of Agreement of Cooperation Between North Eastern Federal University (Russia) and the University of Northern British Columbia**

Wilson

That, on the recommendation of the Senate Committee on Academic Affairs, the Agreement of Cooperation between North Eastern Federal University (Russia) and the University of Northern British Columbia be approved as proposed.

Effective date: September 2013

CARRIED.

**S-201310.08**

**Approval of Memorandum of Understanding for Cooperation between Te Whare Wananga o Awanuiarangi (New Zealand) and the University of Northern British Columbia**

Wagner

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding for Cooperation between Te Whare Wananga o Amanuiarangi (New Zealand) and the University of Northern British Columbia be approved as proposed.

Effective Date: September 2013

CARRIED.

**S-201310.09**

**Approval of Agreement of Cooperation Between the University of Tromsø – The Arctic University of Norway and the University of Northern British Columbia be approved as proposed.**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the Cooperation Between the University of Tromsø – The Arctic University of Norway and the University of Northern British Columbia be approved as proposed.

Effective date: October 2013

CARRIED.

**“For Information” Items:**

**SCAAF201310.03**

**Changes to Course Prerequisites – ENGL 320-3**

Murray

That the course prerequisites for ENGL 320-3 First Nations Literature, on page 223 of the 2013/2013 undergraduate calendar, be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 320-3 First Nations Literature** This course focuses on contemporary writing of First Nations people in English in Canada and the United States. It ~~will~~ examines the implications of colonialism and the strategies that writers use to decolonize, redefine and affirm their identity, history and culture.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours,~~ or permission of the instructor.

**SCAAF201310.04**

**Changes to Course Description and Prerequisites – ENGL 420-2**

Murray

That the course description and prerequisites for ENGL 420-3 Special Topics in First Nations Literature, on page 224 of the 2012/2013 undergraduate calendar, be revised as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGL 420-3 Special Topics in First Nations Literature** This course looks at contemporary First Nations writers and their work. Writers may include Thomas King, Gerald Vizenor, Leslie Silko, Louise Erdich and others. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and ~~the~~ Department Chair if the ~~subject matter of the course differs~~ material is substantially different.

*Prerequisites:* Two lower-division English courses (excluding ENGL 170-3), ~~or 45 credit hours~~, or permission of the instructor.

**9.2 Senate Committee on Admissions and Degrees**

Owen

**S-201310.10**

**Changes to Graduate “Application for Admissions Deadline Dates” Table — School of Education Nitz**

That, on the recommendation of the Senate Committee on Admissions and Degrees, the “Application for Admissions Deadline Dates” table on page 35 of the 2012/2013 of the Graduate Calendar be altered to change the “no intake” for January for the “Education (MEd — Multidisciplinary Leadership Specialization)” to “no intake\*\*\*” with the \*\*\* footnote to indicate a “May or September entry with a delay to January on a case by case basis for selected individuals based on approval due to extenuating circumstances by the School of Education. The School of Education may consider any other applications for a January start on a case by case basis again with approval due to extenuating circumstances as determined by the School of Education.”

Effective date: January 2014 for entry; upon Senate approval  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Education (MEd -- Multidisciplinary Leadership Specialization)	February 15**	<del>February 15</del> no intake*** [note “no intake” in paper version]	February 15**
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**10.0 S-201310.11**

**Approval of Motions on the Consent Agenda**

Murray

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0 Other Business**

**11.1 UNBC Student Recruitment Plan**

A Senator indicated he had been told there is a recruitment plan, but he has not yet seen it. He stated he was thus providing notice of motion with regard to this issue, as he wanted to see the plan. The Registrar questioned whether the Senator was actually asking to see an enrolment management plan, and the Senator replied that student numbers are decreasing and he wants to see the plan for addressing this, including who recruits, the costs, and methods used. Another Senator suggested that

the Senator providing the notice of motion and the Registrar come to an understanding of the motion before the next Steering Committee of Senate meeting. The Registrar indicated that the planned presentation for the next Senate meeting was in relation to Aboriginal and rural recruitment.

## **11.2 Role of Senate in Governance**

A Senator expressed a concern with respect for governance that Senior Administration is portraying. He noted that he had previously provided notice of motion in this regard and hopes the appropriate Senior Administrators are in attendance at the next Senate meeting to address this concern.

## **12.0 Information**

### **12.1 Presentation — *Block Teaching and Foundation Year* **Hanlon / Summerville****

Presentations were undertaken by Dr. Tracy Summerville and Dr. Neil Hanlon (attached to these minutes as "Appendix IV" and "Appendix V," respectively).

#### **Motion to extend Senate meeting beyond 5:30 p.m.:**

Casperson / Walker

That the Senate meeting be extended beyond 5:30 p.m.

CARRIED.

The presenters then responded to questions and were thanked by Senators for their presentations.

## **13.0 S-201310.12**

### **Adjournment**

Zahir

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:45 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 27, 2013  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, M. Archie, R. Bird, C. Carriere, D. Casperson, M. Dale, A. Daniele, B. Deo, M. Green, K. Guest, T. Hanschen (Secretary of Senate), G. Iwama (Chair), E. Korkmaz, J. Kormos, A. LeBlanc, I. Legault, B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), R. Robinson, D. Ryan, J. Safaei Boroojeny, P. Sanborn, P. Siakaluk, K. Smith, A. Stroet, R. Tallman, K. Walker, B. Wang, T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

J. Brown, D. Burke, L. Dickson, S. Green, D. Leighton-Stephens, K. Reimer

**Absent:**

R. Brouwer, D. de Vries, L. Handfield, K. Kuo, D. Nyce, B. Schorcht, S. Wagner

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The meeting commenced at 3:35 p.m. Dr. Iwama reported that Ms. Chantal Carriere had recently been elected as a Lay Senator but that Ms. Myers had been unable to reach her by telephone in China for this meeting.

**1.0**      **S-201311.01**  
**Approval of the Agenda**  
Murray

That the agenda for the November 27, 2013 Public Session of Senate be approved as presented.

A Senator indicated that he was of the understanding that the Senate Committee on Nominations was addressing a situation related to the Selection Committee for the President and Vice-Chancellor and that he would appreciate a report on this matter under agenda item 9.4.

CARRIED.

**2.0**      **S-201311.02**  
**Approval of Senate Minutes**  
Whitcombe

That the minutes of the October 23, 2013 Public Session of Senate be approved as presented.

CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate**

- 3.1** Response to question from last Senate meeting regarding letter from the Premier **Dale**

Dr. Dale noted that a document had been distributed to Senators and that he would comment on it during his report.

- 3.2** Follow-up regarding notice of motion provided at last Senate meeting **Zahir**

**Motion:**

Casperson

That the Provost ensures that a UNBC Recruitment and Retention Plan that contains clear and achievable objectives and a budget for such Plan is presented to the Senate in its January 2014 meeting. It is expected that the Plan covers undergraduate, graduate, and international students.  
CARRIED.

- 4.0 President's Report** **Iwama**

Dr. Iwama reported on a couple of matters, and his report is attached to these minutes as "Appendix I."

- 5.0 Report of the Provost** **Dale**

Dr. Dale had information to report with regard to several matters (report attached to these minutes as "Appendix II").

- 6.0 Report of the Registrar** **Hanschen**

The Enrolment Services Plan and Convocation were reported on by Mr. Hanschen, and his report is attached to these minutes as "Appendix III."

- 7.0 Question Period**

In relation to the Administrative Service Delivery Transformation Project, a Senator asked whether the purchases of items such as photocopiers were affected. Dr. Iwama replied that information would be provided to Senators.

With regard to "Terms of Reference – Post-Secondary Institution Core Review of Programming," distributed to Senators, a Senator asked whether the Ministry understands the term "skills" as it applies to universities. Dr. Dale replied that there have been opportunities to explain this to the Ministry. A Senator asked whether Dr. Dale believed there was a move afoot to begin to specialize universities, and Dr. Dale replied that he did. A Senator commented that, when discussing proposed new initiatives with the government, the roles of the Senate and Board of Governors in approving such initiatives must be stressed.

- 8.0 Removal of Motions from the Consent Agenda**

No requests were made to remove motions from the consent agenda.

- 9.0 Committee Reports**

- 9.1 Senate Committee on Academic Affairs** **Dale**

**"For Approval" Items:**

Motions S-201311.03 and S-201311.04 were dealt with as an omnibus motion.



**S-201311.03**

**Approval of Job Description for Dean of the Regional Programs**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the job description for Dean of the Regional Programs be approved as proposed.

Effective date: Immediately upon approval by Senate

Some of the language in the job description was noted as a concern, and the following motion resulted:

**Motion to amend job description**

Whitcombe / Casperson

That all the text beyond the heading "Qualifications" be removed from the job description.

DEFEATED.

The main motion was subsequently CARRIED.

**S-201311.04**

**Approval of Policy on "Selection Procedures for Dean of the Regions"**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the Policy on "Selection Procedures for Dean of the Regions" be approved as proposed.

Effective date: Immediately upon approval by Senate

Two revisions to the terms of reference were recommended. First, it was recommended that rather than one Senator and one faculty member, two Senators be appointed to the committee, one from each College. The addition of Aboriginal-specific representation from the regions or an organization or institution with which UNBC has a relationship was also suggested.

**Motion to change the Search Committee Membership with regard to Faculty members:**

Casperson / Siakaluk

That, under the heading which begins with "4 Faculty members," one Faculty Senator be appointed from each (rather than either) College in accordance with the first bullet and that the second bullet be deleted.

CARRIED.

**Motion to change the Search Committee Membership to include Aboriginal representation:**

Robinson / Casperson

That an Aboriginal representative from the regions or an organization or institution with which UNBC has a relationship be added to the Search Committee Membership.

CARRIED.

Motions S-201311.05 and S-201311.05 were dealt with as an omnibus motion.

A list of majors that require BIOL 101 and/or BIOL 102 was included for information, as follows:

**Majors that Require BIOL 101 (and or BIOL 102)**

BSc Integrated

Biochemistry and Molecular Biology

Biology

Chemistry

Option in Computer Science

Environmental Science

Environmental Studies – Science, Technology and Society Area of Specialization

BSc Geography

Health and Human Sciences – Major in Biomedical Studies

NRM Forest Ecology and Management

NRM Outdoor Recreation and Conservation

NRM Wildlife and Fisheries

**Courses That Use BIOL 101 as a Prerequisite**

BIOL 201

BIOL 202

BIOL 203

BIOL 204

BIOL 210  
BIOL 301  
BIOL 307  
BIOL308  
BIOL 318  
BIOL 421  
CHEM 204  
ENSC 201  
ENSC 404 (3 credits of 100 level BIOL)  
FSTY 201  
FSTY 207  
FSTY 209  
NREM 204 (and BIOL 12)

#### **S-201311.05**

#### **Changes to BIOL 101-4 as a Result of the Sub-Division of BIOL 101-4 into Two Courses, BIOL 103-3 and BIOL 123-1**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, as a result of the sub-division of the course BIOL 101-4 into two courses, BIOL 103-3 and BIOL 123-1, the changes to BIOL 101-4 Introductory Biology I (change to course number, calendar description, and preclusions) on page 208 of the 2013/2014 undergraduate calendar, and the subsequent addition of the new course BIOL 123-1 Introductory Biology I Laboratory, be approved as proposed.

Effective date: September 2014

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~BIOL 101-4~~BIOL 103-3 Introductory Biology I** This lecture-based course is an introduction to the biological sciences including the nature of life, cell structure, function, development, metabolism, genetics and evolutionary theory.

*Prerequisites:* Biology 11 or Biology 12

*Precluded:* BIOL 100-4, BIOL 101-4

**BIOL 123-1 Introductory Biology I Laboratory** This laboratory-based course introduces students to techniques in the biological sciences, closely following the lecture organization in BIOL 103-3. Students normally take this course concurrently with BIOL 103-3 as the lab component complements the lecture, but should check the relevant program requirements to see if the lab is required.

(Note: not all programs require both the lecture and lab components.)

*Prerequisites or Co-requisites:* BIOL 103-3

*Precluded:* BIOL 100-4, BIOL 101-4

#### **S-201311.06**

#### **Changes to BIOL 102-4 as a Result of the Sub-Division of BIOL 102-4 into Two Courses, BIOL 104-3 and BIOL 124-1**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, as a result of the sub-division of the course BIOL 102-4 into two courses, BIOL 104-3 and BIOL 124-1, the changes to BIOL 102-4 Introductory Biology II (change to course number, calendar description, prerequisites, preclusions, and recommendations) on page 208 of the 2013/2014 undergraduate calendar, and the subsequent addition of the new course BIOL 124-1 Introductory Biology II Laboratory, be approved as proposed.

Effective date: September 2014

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~BIOL 102-4~~BIOL 104-3 Introductory Biology II** This lecture-based course is a survey of living organisms, plant and animal form and function, ecology and

population biology.  
*Prerequisites:* Biology 11 or Biology 12 or BIOL 401-4103-3  
*Precluded:* BIOL 100-4, BIOL 102-4  
*Recommended:* BIOL 401-4103-3

**BIOL 124-1 Introductory Biology II Laboratory** This laboratory-based course introduces students to plant and animal diversity, form and function and ecological relationships among organisms, techniques in the biological sciences, closely following the lecture organization in BIOL 104-3. Students normally take this course concurrently with BIOL 104-3 as the lab component complements the lecture, but should check the relevant program requirements to see if the lab is required.  
(Note: not all programs require both the lecture and lab components.)

*Prerequisites or Co-requisites:* BIOL 104-3  
*Precluded:* BIOL 100-4, BIOL 102-4

## 9.2 Senate Committee on Academic Appeals

Whitcombe

### "For Information" Items:

#### **SCAA201311.04**

##### **2012-2013 Annual Report (September 1, 2012 to August 31, 2013)**

Whitcombe

That the 2012-2013 Annual Report (September 1, 2012 to August 31, 2013) from the Senate Committee on Academic Appeals be approved as proposed and forwarded to Senate for information.

Effective date: November 8, 2013

CARRIED (consent agenda).

## 9.3 Senate Committee on Scholarships and Bursaries

Owen

### "For Information" Items:

#### **SCSB20130925.03**

##### **New Terms and Conditions – Ramada Hotel Downtown Prince George Athletic Award**

Whitcombe

That the new Terms and Conditions for the Ramada Hotel Downtown Prince George Athletic Award be approved.

Effective date: 2013-2014 Academic Year

CARRIED (consent agenda).

#### **SCSB20130925.04**

##### **Revised Terms and Conditions – Graduate Entrance Scholarship**

Whitcombe

That the revisions of the terms and conditions for the Graduate Entrance Scholarship be approved as presented.

Effective date: 2013-2014 Academic Year

CARRIED (consent agenda).

## 9.4 Senate Committee on Nominations

Zahir

### "For Approval" Items:

#### **S-201311.07**

##### **Membership Changes to Senate Committees (no material)**

Murray

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**  
(except as otherwise noted, all terms begin immediately)

**CANDIDATE**

**Senate Committee on Academic Affairs**

Faculty Member — Professional Program (until March 31, 2016)  
Lay Senator (until March 31, 2015)

Ian Hartley  
Chantal Carriere

**Senate Committee on the University Budget**

Faculty Member (until March 31, 2015)

Todd Whitcombe

There were no further nominations from the floor, so the motion was CARRIED.

**“For Information” Items:**

Lay Senator elected to Senate to replace Senator Silva (resigned):  
Lay Senator (until March 31, 2015)

Chantal Carriere

**10.0 S-201311.08**

**Approval of Motions on the Consent Agenda**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.

**11.0 Other Business** (no material)

**12.0 Information**

**12.1 Presentation — *Aboriginal and Rural Recruitment***

**Gillanders**

Ms. Gillanders delivered a presentation regarding her role recruiting Aboriginal and rural students. She noted that recruiting Aboriginal and rural students was quite a different process from recruiting other students, and indicated that UNBC invests in these communities by building relationships. At the completion of Ms. Gillanders' presentation, Dr. Iwama asked Senators to join him in thanking her and invited questions. A Senator asked how faculty members might be able to support Ms. Gillanders in her work and she suggested that, when going to rural communities, UNBC community members could take her business card or other materials from the recruitment office with them. She added that there are plans to create an advisory group and training program for those who wish to assist with recruitment endeavours. Another Senator asked what Senate could do to assist, and Ms. Gillanders replied that, for example, the Northern Advancement Program was not meeting the needs of students as well as it had in the past and that some changes were being recommended, which she hoped Senate would support. A Senator added that he would like to see Senate continue to invite people like Ms. Gillanders to present at Senate meetings so that this issue remains on the minds of Senators.

**12.2 Link to the University's financial statements, available each year around June 30:**

**Iwama**

<http://www.unbc.ca/finance/statements>

Dr. Iwama thanked Senator Casperson for bringing to the attention of the Steering Committee of Senate Section 32 of the *University Act* which states that the Board of Governors must make an annual report of its transactions to the Minister and promptly provide a copy of the annual report to the Senate. Dr. Iwama added that the institutional accountability report also forms part of the annual report to the Ministry. Senator Casperson replied that one of the questions that led him to this section of the *Act* was whether the Ministry required the University to report on anything other than financial matters.

**13.0**     **S-201311.09**  
**Move to In Camera Session**  
Smith  
That the meeting move In Camera.  
CARRIED.

**14.0**     **S-201311.14**  
**Adjournment**  
Casperson  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 11, 2013  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, R. Bird, R. Brouwer, J. Brown, D. Casperson, M. Dale, A. Daniele, B. Deo, L. Dickson, M. Green, K. Guest, T. Hanschen (Secretary of Senate), G. Iwama (Chair), D. Leighton-Stephens, B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), D. Nyce, K. Reimer, D. Ryan, J. Safaei Boroojeny, P. Sanborn, B. Schorcht, P. Siakaluk, R. Tallman, S. Wagner, B. Wang, T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

M. Archie, C. Carriere, S. Green, L. Handfield, E. Korkmaz, J. Kormos, A. LeBlanc, R. Robinson, K. Smith, A. Stroet, K. Walker

**Absent:**

D. Burke, D. de Vries, K. Kuo, I. Legault

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The meeting commenced at 3:30 p.m. Dr. Iwama thanked Senator Casperson who was attending his last meeting of Senate.

**1.0**      **S-201312.01**  
**Approval of the Agenda**

Deo

That the agenda for the December 11, 2013 Public Session of Senate be approved as presented.

A Senator asked that an item be added to the agenda (11.1 Report from the Senate Committee on the University Budget). There was no opposition to this request, so the motion to approve the agenda, as amended, was CARRIED.

**2.0**      **S-201312.02**  
**Approval of Senate Minutes**

Zahir

That the minutes of the November 27, 2013 Public Session of Senate be approved as presented.  
CARRIED.

**3.0**      **Business Arising from Previous Minutes of Senate**

With regard to a question arising from a previous meeting of Senate about the Administrative Service Delivery Transformation Project, Dr. Iwama indicated that meetings of this group are ongoing and that several committees have been created to further the work that has been done.

- 4.0 President's Report** **Iwama**
- Dr. Iwama had nothing to report, but thanked Senators and the Steering Committee of Senate for their support during his time at UNBC.
- 5.0 Report of the Provost** **Dale**
- Dr. Dale reported that the Board of Governors had approved the job description and selection procedures for the Dean of Regional Programs. They also approved, in principle, the Master of Engineering in Integrated Wood Design.
- 6.0 Report of the Registrar** **Hanschen**
- Mr. Hanschen asked for Senate's indulgence to allow Dr. Owen to report on some recent information received regarding the National Survey of Student Engagement (NSSE). Dr. Owen reported that he had just received the information a few days ago so had not had time to review it in detail. However, he noted that, based on comments from first and fourth year students, UNBC provides a supportive environment for students. The snapshot indicates that UNBC is a university that values and provides experiential learning opportunities for students. Dr. Owen stated that he would provide a fuller report in the near future.
- 7.0 Question Period**
- A Senator asked whether Senators could see the NSSE data, and Dr. Owen replied that he would share it in the near future.
- A Senator questioned what attributed to the increase in student applications, and the Registrar replied that perhaps it was because the recruiters increased their presence in the high schools.
- 8.0 Removal of Motions from the Consent Agenda**
- No motions were removed from the consent agenda.
- 9.0 Committee Reports**
- 9.1 Senate Committee on Academic Affairs** **Dale**

**"For Approval" Items:**

A summary of the proposed changes to the Health Sciences curriculum was included for information.

**S-201312.03**

**Changes to Degree Requirements and Calendar Description — Bachelor of Health Sciences (Removal of HHSC 110-3 and HHSC 330-3)**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the calendar changes to the degree requirements for Bachelor of Health Sciences be approved as proposed: removal of HHSC 110-3 Microbiology from the BHSc degree requirements (not from the Calendar), and of HHSC 330-3 Health Information Management Technology from the BHSc degree requirements.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Health Sciences (BHSc Program)

- Biomedical Studies
- Community and Population Health - Aboriginal and Rural Health
- Community and Population Health - Environmental Health

Henry Harder, Professor and Chair

Martha MacLeod, Professor

Ken Prkachin, Professor

Josée Lavoie, Associate Professor

Peter MacMillan, Associate Professor

Shannon Wagner, Associate Professor

Sarah de Leeuw, Assistant Associate Professor

Luke Harris, Assistant Professor

Margot Parkes, Assistant Associate Professor and Canada Research Chair

Mamdouh Shubair, Assistant Professor

Anne George, Adjunct Professor

Michael Leisinger, Adjunct Professor

Barbara Low, Adjunct Professor

Arlene Ward, Adjunct Professor

Anne Sommerfeld, Senior Lab Instructor

Website: [www.unbc.ca/bhsc](http://www.unbc.ca/bhsc)

The Bachelor of Health Sciences degree is a four-year program consisting of a range of courses that relate directly to the science of health, in the recognition that health is a complex entity defying a simple explanation or a single disciplinary perspective. The courses identified within the School of Health Sciences offer learning opportunities from a variety of disciplines, including the Life Sciences, Social Sciences, Behavioural Sciences, and Ethics and Law, to enable students to develop a body of knowledge and understanding relating to the dimensions of Health. Some of these courses are considered to be 'core' and therefore central to the basic understandings of health, while others offer the student opportunities to learn about a specific health perspective that is focused on one of three Majors:

- i. Biomedical Studies,
- ii. Community and Population Health-Environmental Health, or,
- iii. Community and Population Health-Aboriginal and Rural Health.

Graduation from either of the Community and Population Health Majors enables students to embark on careers or graduate programs related to health care management, administration, information systems or public health.

Students pursuing the Biomedical Studies Major are required to complete a set of courses that enables them to be prepared for application to professional programs, such as medicine, nursing, pharmacy, occupational therapy, dentistry, speech pathology or physiotherapy. This major provides a foundational, multidisciplinary knowledge base that is focused on the natural and physical sciences, and social sciences, and includes population health and research methodology. For students interested in other fields requiring extensive biomedical laboratory skills, UNBC also offers a degree in Biochemistry and Molecular Biology (BCMB).

All students graduating with the Bachelor of Health Sciences degree will have developed critical analytical skills, life-long learning skills, and the ability to work from the evidence of best practice.



## General Requirements

To be awarded the BSc degree, students are required to complete 122 credit hours of University-level courses. This consists of ~~56~~ 67 credit hours of common requirements for all BSc students, with the remainder coming from the following majors, and electives:

**Biomedical Studies:** Students take ~~45~~ 34 credit hours of courses from the Biomedical Studies ~~Major~~ and 21 elective credit hours.

**Community and Population Health-Aboriginal and Rural Health:** Students take ~~33~~ 27 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Aboriginal and Rural Health-related courses, thus adding to a focus of knowledge and understanding of this specific subject material. The remaining ~~24~~ 16 credit hours are obtained from elective credit hours.

**Community and Population Health - Environmental Health:** Students take ~~33~~ 27 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Environmental Health-related courses. The remaining ~~24~~ 16 credit hours are obtained from elective credit hours.

Students enrolling in Health Sciences courses with prerequisites are required to have completed all prerequisite courses for those courses with a C- or better, or have permission to enroll from the School Chair.

To change BSc majors, students must apply through Student Advising.

## Admission Requirement

Admission to the Bachelor of Health Sciences program is based on academic qualifications and available space. At the time of application, students must specify whether they intend to pursue either the Biomedical Studies Major or one of the two Community and Population Health Majors. Priority admission is given to students who meet admission criteria and apply by the deadline of March 1. Applications received after the deadline may be reviewed based on available space in the program. Self-identified Aboriginal applicants who meet or exceed the minimum requirements for admission to the program are given priority for up to twenty percent (20%) of the first-year seats for the Bachelor of Health Sciences program.

Applicants from BC and Yukon secondary schools must:

- Meet the basic UNBC admission requirements, and
- Have completed Principles of Mathematics 11 or Pre-Calculus 11, Chemistry 11, Biology 12, English 12 and other approved Grade 12 courses as specified in the Admissions sections of the Undergraduate Calendar with a minimum of C+ (65%) in each course.

Other Applicants must:

- Meet UNBC admission requirements, and
- Have completed the equivalent of Principles of Mathematics 11 or Pre-Calculus 11, Chemistry 11, Biology 12, English 12, and other approved Grade 12 courses as specified in the Admissions section of the Undergraduate Calendar with a minimum of C+ (65%) in each course.

Students interested in specializing in the Biomedical Studies Major are strongly encouraged to take: Pre-Calculus 12, or Principles of

Mathematics 12, and Chemistry 12 before entering the Program.

### **Common Requirements: All Majors**

In order to meet the graduation requirements for a BSc all students must successfully complete the following common requirements consisting of ~~56~~ 67 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

#### **1st year - ~~45~~ 23 credit hours**

~~BIOL 101-4~~ Introduction Biology I

~~BIOL 102-4~~ Introduction Biology II

FNST 100-3 The Aboriginal Peoples of Canada

HHSC 101-3 Introduction to Health Science I: Issues and Controversies

HHSC 103-3 Health Care Systems

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

#### **2nd year ~~47~~ 20 credit hours**

~~BIOL 203-3~~ Microbiology

HHSC 111-4 Anatomy and Physiology I

HHSC 112-4 Anatomy and Physiology II

HHSC 201-3 Ethics and Law in Health Care

HHSC 311-3 Nutrition

STAT 240-3 Basic Statistics

or ECON 205-3 Statistics for the Social and Management Sciences

#### **3rd year - 15 credit hours**

FNST 302-3 First Nations Health and Healing

HHSC 350-3 Introduction to Epidemiology

HHSC 351-3 Research Design and Methods for Health Sciences

PSYC 309-3 Introduction to Health Psychology

PSYC 345-3 Lifespan Development

or SOCW 421-3 Human Growth and Development

#### **4th year - 9 credit hours**

HHSC 451-3 Health Sciences Research Project

HHSC 471-3 Aboriginal Health and Chronic Disease

PSYC 409-3 Advanced Health Psychology

### **Major in Biomedical Studies**

Students pursuing a major in Biomedical Studies are required to complete the following ~~45~~ 34 credit hours of courses. It is recommended that students take the courses listed below in the year of study indicated:

#### **1st year - ~~22~~ 14 credit hours**

~~BIOL 101-4~~ Introductory Biology I

~~BIOL 102-4~~ Introductory Biology II

CHEM 100-3 General Chemistry I

CHEM 120-1 General Chemistry Lab I

CHEM 101-3 General Chemistry II

CHEM 121-1 General Chemistry Lab II

Two of:

ENGL 100-3 Introduction to Literary Structures

ENGL 102-3 Introduction to Poetry

ENGL 103-3 Introduction to Fiction

ENGL 104-3 Introduction to Film

#### **2nd year - ~~47~~ 14 credit hours**

~~BIOL 203-3~~ Microbiology

BIOL 210-3 Genetics

CHEM 201-3 Organic Chemistry I

CHEM 250-1 Organic Chemistry Lab I

CHEM 203-3 Organic Chemistry II  
CHEM 251-1 Organic Chemistry Lab II  
CHEM 204-3 Introductory Biochemistry

**3rd and 4th years - 6 credit hours**

BIOL 311-3 Cell and Molecular Biology  
BCMB 306-3 Intermediary Metabolism

Note: Students intending to apply to professional health degree programs are encouraged to take ~~as electives~~ the following courses as electives: PHYS 110-4, PHYS 111-4, MATH 100-3 and MATH 101-3.

**Majors in Community and Population Health**

Students pursuing a major in either Community and Population Health-Aboriginal and Rural Health, or Community and Population Health-Environmental Health are required to complete the following ~~27~~<sup>33</sup> credit hours. It is recommended that students take the courses listed below in the year of study indicated:

**1st year - 9 credit hours**

CHEM 110-3 Chemistry of Everyday Life  
or CHEM 100-3 General Chemistry I  
ECON 210-3 Introduction to Health Economics and Policy  
One of:  
ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Film

**2nd year - ~~6~~ 3 credits**

HHSC 102-3 Introduction to Health Science II: Rural and Aboriginal Issues  
~~HHSC 110-3 Basic Microbiology~~  
or ~~BIOL 203-3 Microbiology~~

**3rd year - 9 6 credits**

~~HHSC 330-3 Health Information Management Technology~~  
HHSC 370-3 Occupational Health  
HHSC 301-3 Pathophysiology

**4th year - 9 credits**

HHSC 421-3 Medical Geography  
or ENVS 306-3 Human Ecology  
HHSC 473-3 Health Promotion  
SOCW 444-3 Social Work Critical Issues in Aging

In addition to the ~~33~~<sup>27</sup> credit hours listed above, students pursuing a major in either Community and Population Health-Aboriginal and Rural Health, or Community and Population Health-Environmental Health, are required to complete 12 credit hours focused in either Aboriginal and Rural Health or Environmental Health, specific to their major, as listed below.

**Major in Community and Population Health – Aboriginal and Rural Health**

Students must take:  
ENPL 313-3 Rural Community Economic Development  
FNST 315-3 Aboriginal Health Management

Students must take an additional 6 credit hours from the following list (please note that some of these courses may require additional prerequisites):

ANTH 200-3 Biological Anthropology  
ANTH 201-3 Medical Anthropology

ECON 410-3 Health Economics  
POLS 403-3 Social and Health Policy and Administration  
PSYC 417-3 Behaviour Modification  
SOCW 440-3 Social Work and Mental Health  
SOCW 441-3 Social Work and Substance Abuse  
SOCW 443-3 Medical Social Work

### **Major in Community and Population Health – Environmental Health**

Students must take:

ENPL 205-3 Environment and Society  
ENSC 308-3 Northern Contaminated Environments

Students must take an additional 6 credit hours from the following list (please note that some of these courses may require additional prerequisites):

ECON 410-3 Health Economics  
ENPL 208-3 First Nations Community and Environmental Planning  
ENPL 304-3 Mediation, Negotiation and Public Participation  
HIST 360-3 An Introduction to Environmental History  
~~HHSC 430-3 Toxicology and Environmental Health~~  
INTS 470-3 International Environmental Policy  
NREM 306-3 Society, Policy and Administration  
or POLS 344-3 Society, Policy and Administration of Natural Resources  
POLS 403-3 Social and Health Policy and Administration

### ~~Elective and Academic Breadth for all BHSc Majors~~ **Elective and Academic Breadth for all BHSc Majors**

Electives at any level sufficient to ensure completion of a minimum 122 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). It is highly recommended that students complete the optional course HHSC 105-3 Functional Anatomy before HHSC 111-4 Anatomy and Physiology I.

### **Bachelor of Health Sciences Honours (BHSc, Honours)**

~~Admission~~ Entry to the ~~h~~ Honours ~~p~~ Program takes place after the end of the second year (i.e., upon completion of 60 credit hours) and requires a minimum CGPA of 3.33 over the most recent 30 credit hours or permission of the School Chair. Consultation with Student Advising is highly recommended before applying. Attaining the minimum requirement does not guarantee ~~admission~~ entry to the honours program, which is at the discretion of the School Chair. Subsequent to ~~admission~~ entry and to remain in the honours program, students must maintain a minimum ~~SGPA~~ SGPA of 3.33 in each semester. All honours students complete a thesis project (HHSC 490-6 Honours Thesis) under the direct supervision of a faculty member.

To be awarded the BHSc Honours degree, students are required to complete 128 credit hours. This consists of ~~56~~ 67 credit hours of common requirements for all BHSc students, with the remainder coming from the following ~~M~~ majors, and electives, as follows:

**Biomedical Studies:** ~~45~~ Students take 34 credit hours of courses from the Biomedical Studies ~~m~~ Major; 18 elective credit hours of which at least 3 credit hours must be at the Health Sciences upper level; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

### **Community and Population Health - Aboriginal and Rural Health:**

~~33~~ Students take 27 credit hours from the common course requirements for both

Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Aboriginal and Rural Health related courses; ~~48~~ 13 credit hours are obtained from elective credit hours; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

**Community and Population Health - Environmental Health:**

Students take ~~33~~ 27 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Environmental Health-related courses; ~~48~~ 13 credit hours are obtained from elective credit hours; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

The minimum requirement for completion of a BHSc Honours is 128 credit hours.

All Honours Thesis research must comply with the Research Ethics Board requirements and is carried out at the discretion of the ~~program~~ School of Health Sciences.

**S-201312.04**

**Changes to Calendar Description — Bachelor of Health Sciences (Removal of HHSC 420-3 and HHSC 430/630)**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the calendar changes for the Bachelor of Health Sciences be approved as proposed: removal of HHSC 420-3 Interdisciplinary Child Welfare and HHSC 430/630-3 Toxicology & Environmental Health courses.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 155, 2013/2014 Calendar  
2nd Column**

**Major in Community and Population  
Health – Environmental Health**

Students must take:

ENPL 205-3 Environment and Society  
ENSC 308-3 Northern Contaminated Environments

Students must take an additional 6 credit hours from the following list (please note that some of these courses may require additional prerequisites):

ECON 410-3 Health Economics  
ENPL 208-3 First Nations Community and Environmental Planning  
ENPL 304-3 Mediation, Negotiation and Public Participation  
HIST 360-3 An Introduction to Environmental History  
~~HHSC 430-3 Toxicology and Environmental Health~~  
INTS 470-3 International Environmental Policy  
NREM 306-3 Society, Policy and Administration  
or POLS 344-3 Society, Policy and Administration of Natural Resources  
POLS 403-3 Social and Health Policy and Administration

### **S-201312.05**

#### **Changes to Calendar Description — Master of Social Work (List of Electives)**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the addition of SOCW 640-3 Social Work Supervision and Leadership to the list of MSW Electives, on page 108 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: January 2013

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Electives**

SOCW 604-3\* Directed Readings  
SOCW 610-3 Wellness: Alternate Approaches  
SOCW 613-3 Clinical Social Work Practice  
SOCW 615-3 Multi-Cultural Social Work Practice  
SOCW 620-3 Policy Making/Human Services  
SOCW 621-3 Comparative Welfare Analysis  
SOCW 640-3 Social Work Supervision and Leadership  
SOCW 651-3 Legal Issues for Women  
SOCW 698-3 Special Topics  
SOCW 701-3 Research Practicum

Thesis students are required to take ~~a total of~~ two electives. Those two electives may be taken from the two lists immediately above, and/or from other UNBC graduate programs, and/or from other accredited Canadian universities via approved transfer agreements (e.g., the Western Deans' Agreement).

Practicum students are required to take ~~a total of~~ three electives, one of which must come from the two lists of courses immediately above. The two other electives may come from the above lists and/or be taken from other UNBC graduate programs and/or from other accredited Canadian universities via approved transfer agreements (e.g., the Western Deans' Agreement).

\* Students may only take SOCW 604-3 Directed Readings course once for 3 credits.

### **S-201312.06**

#### **Changes to Degree Requirements and Calendar Description for the Major in Biology**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the degree requirements and calendar description for the Major in Biology, on page 79-80 of the 2012/2013 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **200 Level**

BIOL 201-3	Ecology
BIOL 202-3	Invertebrate Zoology
BIOL 203-3	Microbiology
BIOL 204-3	Plant Biology
BIOL 210-3	Genetics
CHEM 201-3	Organic Chemistry I
CHEM 203-3	Organic Chemistry II

CHEM 204-3            Introductory Biochemistry  
MATH 240-3            Basic Statistics

Two of:

~~ENSC 201-3            Introduction to Atmospheric Science~~  
~~ENSC 202-3            Introduction to Aquatic Systems~~  
~~FSTY 205-3            Introduction to Soil Science~~  
GEOG 210-3            Geomorphology

Students must also take 6 additional credit hours of courses at the 200 level or above. Students are encouraged to explore a diversity of courses during their undergraduate biology education. While biology content is not specifically required, biology students may find relevant courses among the following prefixes: ANTH, BCMB, CHEM, ENPL, ENSC, ENVS, FNST, FSTY, GEOG, HHSC, INTS, NOLS, NREM, NORS, ORTM, PHIL, PHYS, POLS, PSYC, and STAT.

It is recommended that students consult with a Student Advisor in terms of their interests and the content of various courses.

**S-201312.07**

**Changes to First Year Biology Degree Requirements — Majors and Minors Listed in Appendix A**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the first year biology degree requirements for the Majors and Minors listed in Appendix A be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Lower Division Requirement**

100 Level

~~BIOL 101-4            Introductory Biology I~~  
~~BIOL 102-4            Introductory Biology II~~  
~~BIOL 103-3            Introductory Biology I~~  
~~BIOL 104-3            Introductory Biology II~~  
BIOL 123-1            Introductory Biology I Laboratory  
BIOL 124-1            Introductory Biology II Laboratory

**Appendix A – List of Majors and Minors Affected and Calendar Pages for Degree Requirement Changes, for Programs Requiring Both Lecture and Lab Components of the Former BIOL 101-4 and BIOL 102-4.**

The following page numbers are from the 2013/2014 PRINT calendar, where the first year biology degree requirements are listed.

Degree	Major	Main page number for major	Format of change	Reference in Notes – page number	Format of Change
BSc	Integrated	73	A		
BSc	Biochemistry and Molecular Biology	78	A		
BSc	Biology	80	A		
BSc	Chemistry	90	A	91 – course selection note	A
BSc	Computer Science and Mathematics joint major	96	B		
BEd	Education – Education Diploma in a First Nations Language and Culture	108	B		

BSc	Environmental Science	126	A		
BPI	Environmental Planning – Major in Natural Resources Planning	124	B	124 – top right corner note	B
BA	Environmental Studies - Science, Technology and Society	131	A	130 – lower division requirement note	B
BSc	Geography	149	B		
BHSc	Biomedical Studies	154	A		
BSc	Natural Resources Management – Forest Ecology and Management	165	A		
BSc	NRM – Outdoor Recreation and Conservation	167	A		
BSc	NRM – Wildlife and Fisheries	170	A		
BSc	Mathematics	162	B		

Minor	Page number	Format of Change
Biochemistry and Molecular Biology	79	A
Biology	81	A
Biology and Conservation	82	A
Soils and the Environment	129	A

#### Format of changes

A Formatting used where the biology courses are required as part of a major or minor.

~~BIOL 101-4 Introductory Biology I~~  
~~BIOL 102-4 Introductory Biology II~~  
~~BIOL 103-3 Introductory Biology I~~  
~~BIOL 104-3 Introductory Biology II~~  
~~BIOL 123-1 Introductory Biology I Laboratory~~  
~~BIOL 124-1 Introductory Biology II Laboratory~~

B Formatting used in options lists, when the intent is that the lecture and the lab collectively are one selection.

~~BIOL 101-4 Introductory Biology I~~  
~~BIOL 102-4 Introductory Biology II~~  
~~BIOL 103-3 Introductory Biology I~~  
and ~~BIOL 123-1 Introductory Biology I Laboratory~~

~~BIOL 104-3 Introductory Biology II~~  
and ~~BIOL 124-1 Introductory Biology II Laboratory~~

#### **S-201312.08**

#### **Changes to First Year Degree Requirements for the Major in Computer Science and Requirements for the Certificate of Traditional Environmental Knowledge**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the first year degree requirements for the BSc Major in Computer Science, on page 95 of the 2013/2014 print calendar, and the Certificate of Traditional Environmental Knowledge (effective 2014/2015 title to be Certificate of Traditional Ecological Knowledge in accordance with Senate motion S-201308.07), on page 144 of the print calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Computer Science**

##### General Science Requirement

Students must take two courses from the following list of science courses. It is recommended that computer



science majors take PHYS 110-4 and PHYS 111-4. However, students may take any two courses from the following list, according to their interests, to fulfill the general science requirement:

PHYS 110-4 Introductory Physics I: Mechanics

....

~~BIOL 101-4 Introductory Biology I~~

~~BIOL 102-4 Introductory Biology II~~

BIOL 103-3 Introductory Biology I

BIOL 104-3 Introductory Biology II

.....

GEOG 210-3 Geomorphology

### **Traditional Ecological Knowledge**

Three courses (at least 9 credit hours) from:

~~BIOL 101-4 Introductory Biology I~~

~~BIOL 102-4 Introductory Biology II~~

BIOL 103-3 Introductory Biology I

BIOL 104-3 Introductory Biology II

BIOL 201-3 Ecology

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

ENPL 104-3 Introduction to Planning

ENSC 201-3 Introduction to Atmospheric Science

#### **S-201312.09**

##### **Course Deletions — BIOL 101-4 and BIOL 102-4**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the courses BIOL 101-4 and BIOL 102-4 be deleted and removed from page 208 of the print calendar.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~BIOL 101-4 Introductory Biology I~~

~~This course is an introduction to the biological sciences including nature of life, cell structure, function, development, metabolism, genetics and evolutionary theory.~~

~~Prerequisites: Biology 11 or Biology 12~~

~~Precluded: BIOL 100-4~~

~~BIOL 102-4 Introductory Biology II~~

~~This course is a survey of living organisms, plant and animal form and function, ecology and population biology.~~

~~Prerequisites: Biology 11 or Biology 12 or BIOL 101-4~~

~~Precluded: BIOL 100-4~~

~~Recommended: BIOL 101-4~~

#### **S-201312.10**

##### **Changes to Degree Requirements — BA Joint Major in Economics and International Studies**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the calendar changes to the degree requirement for BA Joint Major in Economics and International Studies be approved as proposed: add ECON 401-3 as a substitute of ECON 308-3 and add ECON 404-3 as a substitute of ECON 321-3.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Economics/ International Studies

Joint majors are designed for students interested in a combination of two related fields of study. They normally involve a specific set of course requirements selected to provide solid specialization in each of the two fields. The graduation requirements for a Joint Major can normally be met in four years of study.

### Curriculum

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Economics and International Studies is 120 credit hours.

#### Lower-Division Requirement

ECON 100-3	Microeconomics
ECON 101-3	Macroeconomics
ECON 120-3	Globalization and <u>The World's Economies</u>
ECON 202-3	History of Economic Thought
or ECON 203-3	Canadian Economic History
ECON 205-3	Statistics for the Social and Management Sciences
INTS 101-3	Canada and the World
INTS 205-3	Introduction to International Studies

One of:

INTS 200-3	Contemporary Russia
INTS 202-3	Contemporary United States
INTS 203-3	Contemporary Japan
INTS 204-3	Contemporary China
INTS 240-3	Contemporary Circumpolar North

#### Upper-Division Requirement\*

INTS 310-3	Origins and Evolution of International Studies
ECON 308-3	International Economic Relations
or <u>ECON 401-3</u>	<u>Global Economy and Development</u>
ECON 310-3	Intermediate Microeconomic Theory
ECON 311-3	Intermediate Macroeconomic Theory
ECON 321-3	Economics of Developing Countries
or <u>ECON 404-3</u>	<u>Poverty, Inequality and Development</u>

Fifteen additional credit hours of 300- or 400-level International Studies courses.

Six additional credit hours of 300- or 400-level Economics courses.

\* Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Note that MATH 152 is a prerequisite for ECON 310.

#### Language Requirement

Twelve credit hours of International Studies language courses. At least two courses must be in one language.

#### Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201312.11**

#### **Changes to Degree Requirements — Joint Major in English and Political Science**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the joint major in English and Political Science, on page 115 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: January 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### Joint Major in English/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and Political Science is 120 credit hours.

#### Program Requirements

One of:

<a href="#">ENGL 200-3</a>	Gender and Literary Theory
<a href="#">ENGL 300-3</a>	Theory
<a href="#">ENGL 400-3</a>	Contemporary Theory

#### Lower-Division Requirement

<a href="#">ECON 205-3</a> or <a href="#">STAT 240-3</a>	Statistics for the Social and Management Sciences Basic Statistics
<a href="#">ENGL 211-3</a>	Survey of English Literature I
<a href="#">ENGL 212-3</a>	Survey of English Literature II
<a href="#">POLS 100-3</a>	Contemporary Political Issues
<a href="#">POLS 200-3</a>	Canadian Government and Politics
<a href="#">POLS 202-3</a>	<del>Comparative Government and Politics</del> <u>Canada in Comparative Perspective</u>
<a href="#">POLS 270-3</a>	Political Philosophy: <del>Plato to Hobbes</del> <u>Antiquity to Early Modernity</u>
<a href="#">POLS 290-3</a>	Research and Writing for Political Science

One of:

<a href="#">ENGL 100-3</a>	Introduction to Literary Structures
<a href="#">ENGL 102-3</a>	Introduction to Poetry
<a href="#">ENGL 103-3</a>	Introduction to Fiction
<a href="#">ENGL 104-3</a>	Introduction to <del>Drama and/or</del> Film

Two of:

<a href="#">ENGL 210-3</a>	Women and Literature: A Survey
<a href="#">ENGL 280-3</a>	Shakespeare
<a href="#">ENGL 281-3</a>	Introduction to Renaissance Literature
<a href="#">ENGL 282-3</a>	Introduction to Restoration and 18th Century Literature
<a href="#">ENGL 283-3</a>	Introduction to Romantic Literature
<a href="#">ENGL 284-3</a>	Introduction to Victorian Literature

<a href="#">ENGL 285-3</a>	Modern British Literature
<a href="#">ENGL 381-3</a>	<del>Renaissance Literature</del>
<a href="#">ENGL 382-3</a>	<del>Restoration and 18th Century Literature</del>
<a href="#">ENGL 383-3</a>	<del>Romantic Literature</del>
<a href="#">ENGL 384-3</a>	<del>Victorian Literature</del>
<a href="#">ENGL 386-3</a>	<del>19th Century Literature in the United States</del>

Upper-Division Requirement

Of the 13 English courses (39 credit hours) required for this joint major, seven courses (21 credit hours) must be at the 300 and/or 400 level, with at least two of those seven courses (6 of those 21 credit hours) at the 400 level.

<a href="#">POLS 303-3</a>	Democracy and Dictatorship
<a href="#">POLS 370-3</a>	<del>Political Philosophy: Locke to Marx</del>
	<u>Political Philosophy: Early Modernity to Post-Modernity</u>

Two of:

<a href="#">ENGL 320-3</a>	First Nations Literature
<a href="#">ENGL 331-3</a>	Genres in Canadian Literature
<a href="#">ENGL 340-3</a>	Postcolonial Literature
<a href="#">ENGL 350-3</a>	Comparative Literature
<a href="#">ENGL 381-3</a>	<del>Renaissance Literature</del>
<a href="#">ENGL 382-3</a>	<del>Restoration and 18th Century Literature</del>
<a href="#">ENGL 383-3</a>	<del>Romantic Literature</del>
<a href="#">ENGL 384-3</a>	<del>Victorian Literature</del>
<a href="#">ENGL 386-3</a>	<del>19th Century Literature in the United States</del>
<a href="#">ENGL 410-3</a>	Contemporary Women's Literature
<a href="#">ENGL 420-3</a>	<del>Advanced Special Topics in First Nations Literature</del>
<a href="#">ENGL 430-3</a>	Special Topics in Canadian Literature
<a href="#">ENGL 440-3</a>	<del>Postcolonial Literature</del>   <u>Special Topics in Postcolonial Literature</u>
<a href="#">ENGL 450-3</a>	Special Topics in Comparative Literature

One of:

<a href="#">POLS 313-3</a>	<del>Women and Politics</del>
<a href="#">POLS 317-3</a>	<del>Politics and Ethics</del>
<a href="#">POLS 325-3</a>	<del>Canadian Politics and Identity</del>

One 300-level POLS course

One of:

<a href="#">POLS 400 (3-6)</a>	<del>Classics in Political Theory</del>
<a href="#">POLS 472-3</a>	<del>Contemporary Theories of Political Communities</del>

One 400-level POLS course

Five additional English courses (15 credit hours). Up to two of the following ancillary courses (up to 6 credit hours) may be counted among those five additional courses:

<a href="#">WMST 209-3</a>	<del>Gender and Cultural Studies: An Introduction</del>
<a href="#">WMST 306-3</a>	Indigenous Women: Perspectives

<a href="#">WMST 309-3</a>	Gender and Film
<a href="#">WMST 311-3</a>	History of <del>Feminist Theories</del> <u>Feminism</u>
<a href="#">WMST 401-3</a>	Cultural Studies: Gender, Race and Representation
<a href="#">WMST 411-3</a>	Contemporary Feminist Theories

Three additional courses (9 credit hours) of Political Science at the 300 or 400 level.

#### Elective and Academic Breadth Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see [Academic Regulation 15](#)).

#### **S-201312.12**

##### **Changes to Letter of Permission Paragraph for the Nursing Programs**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Letter of Permission paragraph for the Nursing programs, on page 180 of the 2013-2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Letter of Permission**

Once admitted to the ~~n~~Nursing ~~p~~Program, students who want to take course work at other institutions for transfer credit towards the degree ~~may~~ require a Letter of Permission prior to registration in the course. A student who has committed an academic offense may be denied a Letter of Permission for subsequent coursework. Students who complete courses without having first obtained a Letter of Permission risk not having those courses accepted for transfer credit. Students should contact the Nursing Advisor at the institution they are currently attending for further information. (Refer to Academic Regulation 19 in this Calendar).

#### **S-201312.13**

##### **Approval of Block Transfer Credit from Langara College Social Service Worker Certificate and Diploma**

Zahir

That, on the recommendation of the Senate Committee on Academic Affairs, block transfer credit from Langara College Social Service Worker Certificate and Diploma to the UNBC School of Social Work Bachelor of Social Work Degree be approved as proposed and placed on the BC Transfer Guide.

Effective date: September 2014

CARRIED.

#### **S-201312.14**

##### **Changes to Program Requirements — Indigenous/Cultural Area of Specialization within the curriculum for the BA in Nature-based Tourism Management**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Indigenous/Cultural Area of Specialization within the curriculum for the BA in Nature-based Tourism Management, on page 174 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Indigenous/Cultural Tourism**

FNST 100-3 The Aboriginal Peoples of Canada

or ~~HIST 140-3 Indigenous~~ HIST 215-3 Global History of Indigenous People

FNST 203-3 Introduction to Traditional Ecological Knowledge

One of:

ENPL 208-3 First Nations Community and Environmental Planning

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

Two of:

BIOL 350-3 Ethnobotany

ENPL 409-3 Advanced First Nations Community and Environmental Planning

GEOG 301-3 Cultural Geography

GEOG 403-3 Aboriginal Geography

~~HIST 330-3 Lectures in Indigenous History~~

HIST 390-3 Aboriginal People in Canada

NORS 321-3 Peoples and Cultures of the Circumpolar World I

or ~~HIST 354-3 The Circumpolar World~~

POLS 332-3 Community Development

One of:

ORTM 403-3\*\* International Dimensions in Recreation and Tourism

ORTM 407-3\*\* Recreation, Tourism and Communities

ORTM 414-3\*\* Polar Tourism and Recreation

### **S-201312.15**

#### **Changes to Degree Requirements and Calendar Description — BSc Honours - Physics**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description of the BSc Honours - Physics degree requirements on p. 187 of the 2013-2014 Undergraduate Calendar be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **BSc Honours– Physics**

The Honours Program in Physics offers students a higher level of physics education and physics research experience for proceeding to postgraduate studies in physics or related fields. Honours students must complete the program requirements for the BSc degree in Physics (Major in Physics). In addition, they must complete PHYS 402 for a minimum of 3 credit hours and submit for approval an undergraduate thesis or research project report under the supervision of a faculty member.

### **S-201312.16**

#### **Revisions to Policy — “Animal Care and Use”**

Sanborn

That, on the recommendation of the Senate Committee on Academic Affairs, updates and minor revision to the Animal Care and Use Policy be approved as proposed.

Effective date: January 2014

CARRIED.

**“For Information” Items:**

**SCAAF201312.08**

**Changes to Course Title and Calendar Description — ENVS 309-3**

Dale

That the changes to the course title and calendar description for ENVS 309-3 Women and Environmental Studies, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENVS 309-3 Women and Environmental Studies**

~~An analysis of various perspectives on women in science and women in environmental studies, including concepts such as ecological feminism.~~

Prerequisites:

None

**ENVS 309-3 Gender and Environment**

This course is an introduction to theories, concepts, and approaches for understanding relationships between gender and the environment. It considers the evolution and utility of approaches such as ecofeminism. It also examines links between gender and the following: science; environmental domains and professions; environmental management; conservation and recreation; and environmental impacts.

Prerequisites: None

**SCAAF201312.17**

**Changes to Course Prerequisites — BIOL 201-3, 202-3, 203-3, 204-3, 210-3, 301-3, 307-3, 308-3, 318-3, 421-3, CHEM 204-3, ENSC 202-3, FSTY 201-3, FSTY 207-1, FSTY 209-4, NREM 204-3, and PHYS 304-3**

Dale

That the prerequisite changes listed for BIOL 201-3, 202-3, 203-3, 204-3, 210-3, 301-3, 307-3, 308-3, 318-3, 421-3, CHEM 204-3, ENSC 202-3, FSTY 201-3, FSTY 207-1, FSTY 209-4, NREM 204-3, and PHYS 304-3 on pages 208 and 209 (BIOL Prefixes), and pages 211 (CHEM), 238 (ENSC), 250 (FSTY), 268 (NREM), and 279 (PHYS) of the 2013/2014 print calendar be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BIOL 201-3 Ecology** This course provides students with an understanding of the relationship of the environment to organisms, principles of animal and plant ecology, populations, communities, ecosystems and human ecology.

*Prerequisite:* BIOL 102-4, or BIOL 104-3 and BIOL 124-1

*Prerequisite or co-requisite:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1

**BIOL 202-3 Invertebrate Zoology** Systematics, development and evolution of the invertebrates.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

**BIOL 203-3 Microbiology** This course introduces students to the classification and biology of prokaryotic and eukaryotic microorganisms, and applications to forestry, agriculture, environmental science, medicine and industry. In the laboratory, students will learn techniques for culturing and characterizing micro-organisms.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

*Recommended:* BIOL 210-3 and at least one of CHEM 201-3, CHEM 204-3, or CHEM 220-3 (may be taken concurrently)

**BIOL 204-3 Plant Biology** The interrelationships between form and function of the living plant, including systematics, development, physiology and evolution.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

**BIOL 210-3 Genetics** This course emphasizes principles of both modern and classical genetics.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1

*Prerequisite or Co-requisite:* BIOL 102-4, or BIOL 104-3 and BIOL 124-1

**BIOL 301-3 Systematic Botany** This course introduces students to plant taxonomy and biodiversity, including principles of systematic botany, nomenclature and classification. Special attention is given to the identification of the native regional flora. Students contemplating registration in this course should consult with the instructor before the end of the previous spring term regarding the making of a summer collection for study during the course. This course includes scheduled field trips as a required course component.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

**BIOL 307-3 Ichthyology and Herpetology** The identification, comparative anatomy and evolution of fishes, amphibians and reptiles. Particular reference is made to species endemic to British Columbia.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

**BIOL 308-3 Ornithology and Mammalogy** The identification, comparative anatomy and evolution of birds and mammals. Particular reference is made to species endemic to British Columbia.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

**BIOL 318 Fungi and Lichens** This course uses lectures, field and laboratory exercises to introduce students to the diversity of the Fungal Kingdom, including lichenized fungi. Students learn to recognize fungal and lichen structures and identify taxa. Emphasis is placed upon fungi and lichens in their natural environments, their ecology and physiology, and their importance to ecosystem function. Field trips and labs teach students to collect, isolate and identify fungi and lichens.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

**BIOL 421-3 Insects, Fungi and Society** The historical, social and economic importance of insects and fungi to human society, including underlying biological and ecological principles.

*Prerequisites:* 60 credit hours which includes BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1; or permission of the instructor

**CHEM 204-3 Introductory Biochemistry** A lecture based course designed to introduce the basic principles of biological chemistry, focusing on the structure, composition and role of proteins, nucleic acids, carbohydrates and lipids in living systems. Other major topics include the nature and functions of enzymes, principles of bioenergetics and the energy-trapping metabolic pathways and their regulation in animals and plants.

*Prerequisites:* CHEM 201-3; BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

*Co-requisites:* CHEM 203-3

**ENSC 202-3 Introduction to Aquatic Systems** Aquatic systems are central to all areas of life, as well as human endeavours. In addition to being the site of our earliest evolution, aquatic systems are now recognized as fundamental to the regulation of atmospheric gases and so our climate. This course will provide a broad overview of the physical, chemical, geological, and biological aspects of freshwater and marine systems. Human perspectives will focus on the conservation and exploitation of the resources found within and below lakes, rivers and oceans. Introduction to Aquatic Systems will provide a foundation for students wishing to pursue advanced courses in any area of aquatic study.



*Prerequisites:* BIOL 101-4, 102-4 or BIOL 103-3, BIOL 123-1, and BIOL 104-3, BIOL 124-1, CHEM 101-3  
*Recommended:* PHYS 100-4 and MATH 100-3 or MATH 152-3 or permission of the instructor  
*Precluded:* ENVS 202-3

**FSTY 201-3 Forest Plant Systems** This course provides knowledge and understanding of classification, nomenclature and identification, morphology, phenology, range, natural history, evolutionary relationships, and basic ecology of important trees (native and exotic) and forest plant families (woody and herbaceous) in western Canada. The course also provides a survey of plant indicator potential and attributes significant to vegetation management. The course includes the development of a plant collection and field trips are required.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1  
*Co-requisites:* FSTY 205-3

**FSTY 207-1 Terrestrial Ecological Classification** Terrestrial Ecological Classification explores the critical concepts and methodology of classifying terrestrial ecosystems. The course explores the historical context and attributes of several systems of ecological classification. The primary focus is Biogeoclimatic Ecosystem Classification, the standard for natural resource managers in BC. The course also explores regional examples of site classification.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

**FSTY 209-4 Forest Biology and Silvics** Forest Biology and Silvics explores critical aspects of the biology of forest floor organisms and the autecology of associated regional tree species. The course also examines the biology and ecology of forest ecosystems, the structure and function of forest trees and stands, the influence of biotic and abiotic factors on tree and stand growth, interactions between forest ecosystems and ecological site conditions, and silvicultural attributes of tree species of Western Canada.

*Prerequisites:* BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1; and FSTY 201-3

**NREM 204-3 Introduction to Wildlife and Fisheries** Introduction to principles of habitat and population biology and management, and human dimensions of wildlife management. Lectures will introduce the life requisites of individual species and compare aquatic and terrestrial systems, and provide an overview of the characteristics needed to estimate parameters of fish and wildlife populations. Labs will emphasize quantification of fish and wildlife habitats.

*Prerequisites:* BIOL 102-4, or BIOL 104-3 and BIOL 124-1; NREM 100-3

**PHYS 304-3 Biophysics** Topics include the physics of biological systems, physical principles and techniques used to study the structure and dynamics of biological membranes.

*Prerequisites:* PHYS 101-4 or 111-4; BIOL 101-4, or BIOL 103-3 and BIOL 123-1

### **SCAAF201312.20**

#### **Changes to Course Credit Hours and Calendar Description — PHYS 402-3**

Dale

That the change(s) to the course credit hours and description for PHYS 402-3 Physics Research Project on page 279 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PHYS 402-3 (1-6) Physics Research Project

This is an Eexperimental or theoretical research project conducted by the student under the supervision of a faculty member. This course may be repeated to a maximum of 6 credit hours.

Prerequisites: Upper-division standing in a Physics degree and Ppermission of the ~~h~~instructor

Students have completed at least one of the following courses: PHYS 390-3 for experimental research projects, or PHYS 302-3 for theoretical research projects, or PHYS 300-3 for theoretical research project.

**SCAAF201312.22**

**Approval of 2013 Annual Report**

Dale

That the 2013 Annual Report (September 1, 2012 to August 31, 2013) from the Senate Committee on Academic Affairs be approved by the Committee and forwarded to Senate for information.

Effective date: December 4, 2013

CARRIED (consent agenda).

**9.2 Senate Committee on Scholarships and Bursaries**

**Owen**

**“For Information” Items:**

**SCSB20131127.03**

**New Terms and Conditions – Bear and Tori Scholarship**

Dale

That the new Terms and Conditions for the Bear and Tori Scholarship be approved.

Effective date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20131127.04**

**New Terms and Conditions – Northern Gateway Pipelines Bursary**

Dale

That the new Terms and Conditions for the Northern Gateway Pipelines Bursary be approved.

Effective date: 2013-2014 Academic Year

CARRIED (consent agenda).

**SCSB20131127.05**

**Revised Terms and Conditions – Jim and Noreen Rustad Bursary**

Dale

That the revisions of the terms and conditions for the Jim and Noreen Rustad Bursary be approved.

Effective date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20131127.07**

**Approval of UNBC Participation in the Lieutenant Governor’s Silver Medal Program**

Dale

That the SCSB Chair will respond to the Lieutenant Governor that UNBC will participate in the Lieutenant Governor’s Silver Medal Program and that Awards and Financial Aid will draft specific criteria for the terms and conditions of selecting an annual recipient for this medal. The Terms and Conditions will be brought forward to the Senate Committee on Scholarships and Bursaries for final approval.

Effective date: November 27, 2013

CARRIED (consent agenda).

**SCSB20131127.08**

**Revisions to Procedures — UNBC Scholars Awards**

Dale

That the revisions to the UNBC Scholars awards procedures be approved.

Effective date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20131127.09**

**Revisions to Procedures — Undergraduate Entrance Awards**

Dale

That the revisions to the Undergraduate Entrance awards procedures be approved.

Effective date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20131127.10**

**Revisions to Procedures — Graduate Entrance Awards**

Dale

That the revisions to the Graduate Entrance awards procedures be approved.

Effective date: 2014-2015 Academic Year

CARRIED (consent agenda).

**9.3 Steering Committee of Senate**

**Iwama**

**S-201312.17**

**Changes to Search Committee Composition — Policy “Selection Procedures for the Search Committee for the President & Vice-Chancellor” (no material)**

Whitcombe

That, on the recommendation of the Steering Committee of Senate and the Board of Governors, Senate approve the addition of a representative of CUPE to the composition of the President and Vice-Chancellor Search Committee.

Effective date: Immediately upon approval by Senate

CARRIED.

**S-201312.18**

**Affirmation of Appointment of Faculty Member from CASHS on the Search Committee for the President and Vice-Chancellor (no material)**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, Senate affirm the appointment of Dr. John Young as the faculty member from CASHS on the Search Committee for the President and Vice-Chancellor.

Effective date: Immediately upon approval by Senate

CARRIED.

**9.4 Senate Committee on Nominations**

**Zahir**

**“For Approval” Items:**

**S-201312.19**

**Membership Changes to Senate (no material)**

Dale

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidate, who has met all eligibility requirements to serve on Senate, be appointed as proposed:

Effective date: Immediately upon approval by Senate

**SENATE POSITION TO BE FILLED**

***(except as otherwise noted, all terms begin immediately)***

Faculty member — CSAM (until March 31, 2015)

**CANDIDATE**

Daniel Erasmus

CARRIED.

**S-201312.20**

**Membership Changes to Senate Committees (no material)**

Dale

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

***(except as otherwise noted, all terms begin immediately)***

**Steering Committee of Senate**

Faculty Senator (until March 31, 2016)

**CANDIDATE**

To be determined

Two Senators (Senator Zahir and Senator Murray) allowed their names to stand for appointment to this position. A secret ballot vote was taken and Senator Murray was selected to serve in the position.

**Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Faculty Senator — CSAM (until March 31, 2015)

To be determined

Senator Whitcombe offered to serve in this position and he was appointed.

CARRIED.

**10.0 S-201312.21**

**Approval of Motions on the Consent Agenda**

Dale

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0 Other Business**

**11.1 Report from the Senate Committee on the University Budget**

Senator Whitcombe reported that SCUB was meeting now and that he would like to have a report from that committee added as a standing agenda item so that he can keep Senate informed. He recommended that Senators read the budget guidelines that are currently posted on the UNBC website.

**12.0 Information**

**12.1 Presentation — *Northern Post-Secondary Council***

**Iwama**

Dr. Iwama delivered a presentation on the Northern Post-Secondary Council, noting that the Council is comprised of UNBC and the three northern Colleges, that the group meets at least quarterly to discuss topics they wish to advance, that they have created an action plan, and that they had retained a consultant to help craft a statement regarding FTE numbers at northern institutions. The Council wishes to demonstrate the benefits to the community the institutions provide.

A Senator suggested that Deans and Chairs from all the northern institutions should begin interacting as well, and Dr. Iwama agreed.

**13.0 S-201312.22**

**Move to In Camera Session**

Nitz

That the meeting move In Camera.

CARRIED.

Prior to the adjournment of the Senate meeting, Senators thanked Dr. Iwama for his service to Senate and UNBC.

**14.0 S-201312.26**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:20 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 22, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, J. Brown, M. Dale (Chair), A. Daniele, D. de Vries, B. Deo, L. Dickson, D. Erasmus, K. Guest, L. Handfield, T. Hanschen (Secretary of Senate), E. Korkmaz, A. LeBlanc, K. Lewis (representing D. Ryan), B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), D. Nyce, R. Robinson, J. Safaei Boroojeny, B. Schorcht, P. Siakaluk, K. Smith, R. Tallman, S. Wagner, K. Walker, B. Wang, T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

R. Bird, R. Brouwer, D. Burke, C. Carriere, M. Green, S. Green, J. Kormos, I. Legault, D. Leighton-Stephens, K. Reimer, D. Ryan, P. Sanborn, A. Stroet, J. Young

**Absent:**

M. Archie, K. Kuo

---

The meeting commenced at 3:35 p.m. New Senators, Acting Provost Dr. John Young (who was unable to attend the meeting) and Dr. Daniel Erasmus, were welcomed.

**1.0**      **S-201401.01**  
**Approval of the Agenda**

Deo

That the agenda for the January 22, 2014 Public Session of Senate be approved as presented.

**Motion to amend the agenda:**

Zahir / Whitcombe

That agenda item 12.1 (Presentation on Recruitment and Retention) be moved to directly after agenda item 7.0 (Question Period).

CARRIED.

The motion to approve the agenda, as amended, was subsequently CARRIED.

**2.0**      **S-201401.02**  
**Approval of Senate Minutes**

Whitcombe

That the minutes of the December 11, 2013 Public Session of Senate be approved as presented.

CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

### **4.0 President's Report**

**Dale**

Dr. Dale indicated that, in his role as Interim President, his priorities were to prepare the way for the new President and ensure the following current activities were maintained:

- Core review
- Student recruitment and internationalization, with an International Education Director to be hired
- Prioritization outcomes
- Wrapping up of the "Conversation" series, with the final report expected in February
- Regional review and hiring of Regional Dean
- Foundation Year — Pilot Program moving into its second year in CASHS
- Experiential learning and pedagogy
- Revisions to semester structure (3+10+10+3)
- Fund development and profile building
- Administrative Services Delivery Project

### **5.0 Report of the Provost**

**Young**

Dr. Young was unable to attend the meeting so had no report.

### **6.0 Report of the Registrar**

**Hanschen**

Mr. Hanschen thanked instructors, Chairs, and Registrar's Office staff who manage class wait lists, as collaboration resulted in only 6 students being wait-listed at the add-drop date. He also noted that there were some Freedom of Information sessions taking place tomorrow, and that January 28th is Data Privacy Day, a table for which will be set up on Student Services Street.

### **7.0 Question Period**

A Senator asked whether the University was committed to the "3+10+10+3" revisions to the semester structure or if it is still in the exploratory stage. Dr. Dale replied that a commitment has not yet been made but that it is worthy enough of investigation, which is being done now. The Senator suggested that the Office of the Registrar attempt to look at scheduling now, and Dr. Dale responded that doing so was on the list of things to do. Another Senator asked whether, with regard to this proposal, public consultation with students would be undertaken, and Dr. Dale replied that it would. Another Senator suggested that given program variation, any change to the semester structure must be flexible. When asked if there was a financial component to this proposal, Dr. Dale responded that it should be cost-neutral. It was also commented that there would be an increased cost to students regarding field courses that should be considered and that redesign of lab courses would be needed. When asked what support would be provided to Programs for this initiative, Dr. Dale indicated he would not know until the types of changes required was determined. When asked if there would be an examination period after each block, Dr. Dale replied that there would. A member of the gallery suggested doing interviews of students in classes and talking to instructors who have already done this type of teaching.

### **8.0 Presentation — *Recruitment and Retention***

**Owen / Hanschen**

Dr. Owen and Mr. Hanschen each delivered a presentation regarding recruitment and retention at UNBC (the presentations are attached to these minutes as "Appendix I"). Senator Zahir asked whether this presentation was in lieu of the motion to Senate regarding the recruitment plan, and Dr. Dale replied that it was about the recruitment plan. Dr. Dale suggested that he, Senator Zahir, and Mr. Hanschen meet to discuss what the recruitment plan consists of.

## 9.0 Removal of Motions from the Consent Agenda

It was requested that motion S-201401.07 be removed from the consent agenda.

## 10.0 Committee Reports

### 10.1 Senate Committee on Academic Affairs

Young

#### "For Approval" Items:

Consent

#### **S-201401.03**

##### **New Course Approval — FNST 444-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST 444-3 Experiential Course in First Nations Studies be approved as proposed.

Proposed semester of first offering: May 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** Students participate in an Indigenous community and/or land based experiential learning environment that provides opportunities for them to study applied knowledge relative to local and global contexts. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

**Prerequisites:** upper-division standing or permission of the instructor

Consent

#### **S-201401.04**

##### **Changes to Program Description and Course Credit Hours for First Nations Studies MA Program and FNST 799-15 Thesis**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program description and course credit hours for First Nations Studies MA Program and FNST 799-15 Thesis, on pages 80 and 130 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The UNBC MA program in First Nations Studies establishes the points of view of First Nations people and communities as the starting point for description and analysis, and contextualizes issues from this perspective. Courses orient students to question underlying assumptions of everyday study. A special emphasis is placed on creating opportunities for students to learn from and about the First Nations of the north. This program includes courses taught in First Nations communities, internships, and community-based research projects. Each student's program culminates in completion of either a thesis or major project.

In addition to the high priority ~~on given to~~ the First Nations of northern British Columbia, offerings include topics relevant to the ~~First Nations~~ Aboriginal Peoples of Canada and indigenous peoples of the world. ~~The two specific streams-~~ areas of study within the program are: First Nations Issues and Approaches, emphasizing the development of theory and method for the understanding of contemporary issues; ~~and Northern Nations~~, which facilitates ~~students who aim to develop~~ with the development of skills, knowledge, and experience in the study of the languages and cultures of northern British Columbia; and Aboriginal Health and Healing. Links to Relationships with faculty in other graduate programs at UNBC enrich the options for interdisciplinary work in areas such as Health Sciences, Education, Political Science, Women's Gender Studies, English, History, Environmental Studies, and Geography, etc.

Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The First Nations Studies MA Program ~~accepts~~ admits students for the September Semester only. Admission occurs on a two-year cycle. Refer to the "Application

for Admission Deadline Dates.”

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Requirements

~~The 30 credit hours that make up the MA in First Nations Studies will be normally be completed within 30 36 months of entry into the program. The first year is normally and a half are devoted to course work and the development of a research proposal. The second year and a half are dedicated to preparing completing a thesis or project. All students must take FNST 600-3 (Foundations of First Nations Studies), FNST 602-3 (The Practice of Research), two FNST 650-3 Special Topics courses, and FNST 795-3 Research Seminar, and FNST 790-3 (Internship), one elective course in the student's chosen stream, and one elective course from the University's Graduate Academic Calendar. Students must also register in either the thesis (FNST 799-15 12) or project (FNST 797-12). The project path requires students to take an additional course from either the First Nations Issues and Approaches stream or from the Northern Nations stream.~~

All the students in the cohort take the same required courses, focusing their individual course work and their research on their own particular area of interest. The FNST 650 Special Topics courses are developed relative to the research interests of the students within the cohort, the expertise of the faculty, and the parameters of the discipline. Students have the option to take other elective courses in addition to what the program requires.

The classroom segment of the FNST Masters program is delivered to a cohort of students, face-to-face, in a block format over a two-year period. The program intends to offer three-day sessions spanning one weekend once a month, from September to April. In-person attendance is mandatory.

~~Internships allow the students to gain first-hand experience with communities. A student with experience equivalent to an internship may request that the internship requirement be waived by the Chair, and substitute an additional elective course. Normally, internships are arranged on an individual basis. The student, in consultation with a host community or organization, must write a proposal. Decisions on the appropriateness of the internship are made by the Department of First Nations Studies, based on the merits of the proposal, the nature of the experiential component, and the value of the internship to the host and to the student. In particular, the proposal must indicate the student is under the supervision of the community, in order for the student to acquire direct training in community dynamics. Students are expected to keep a record of the internship, and write a report for the Department of First Nations Studies that places the experiential component of the internship into the context of the student's academic training. The host also provides the Department of First Nations Studies with an independent evaluation of the internship and of the student's performance. A student may be permitted to substitute a second internship for the open elective course.~~

~~Students are expected to demonstrate a general knowledge of the aboriginal peoples. Aboriginal Peoples of Canada. At a minimum, this knowledge must be comparable in scope and depth to the material covered in FNST 100-3 (The Aboriginal Peoples of Canada). Students lacking such knowledge on entering the program will be are required to make up the deficiency through suitable course work, normally during their first semester in the MA program. Such course work will does not count toward the course requirements for the program.~~

### Language Requirement

~~No additional~~ There are no language requirements, are required. However, students should be aware that command of one or more languages other than English may be necessary in order to pursue particular types of research.



Consent

**S-201401.05**

**Changes to Degree Requirements and Calendar Description — Bachelor of Health Sciences (Aboriginal and Rural Health Stream)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the degree requirements for Bachelor of Health Sciences, Community & Population Health – Aboriginal and Rural Health stream be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 155, 2013/2014 Calendar  
2nd Column**

**Major in Community and Population  
Health – Aboriginal and Rural Health**

Students must take:

ENPL 313-3 Rural Community Economic Development

~~FNST 315-3 Aboriginal Health Management~~

FNST 303-3 First Nations Religion and Philosophy

or FNST 304-3 Indigenous Environmental Philosophy

Students must take an additional 6 credit hours from the following list, of which at least 3 credit hours must be upper division. (~~please note that some of these courses may require additional prerequisites~~):

Please note that some of these courses may require additional prerequisites:

~~ANTH 200-3 Biological Anthropology~~

ANTH 201-3 Medical Anthropology

ANTH 206-3 Ethnography in Northern British Columbia

ECON 410-3 Health Economics

FNST 249-3 Aboriginal Resource Planning

FNST 305-3 Seminar in First Nations Studies

POLS 403-3 Social and Health Policy and Administration

~~PSYC 417-3 Behaviour Modification~~

SOCW 440-3 Social Work ~~and in~~ Mental Health

SOCW 441-3 Social Work and Substance Abuse

SOCW 443-3 Medical Social Work

Consent

**S-201401.06**

**Changes to Degree Requirements and Calendar Description — Bachelor of Health Sciences (Addition of ENGL 170-3 as an English Requirement Choice)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the degree requirements for Bachelor of Health Sciences be approved as proposed: addition of ENGL 170-3 Writing and Communication Skills course as a choice for the degree's English requirement.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 154, 2013/2014 Calendar  
2<sup>nd</sup> Column**

**1st year - 22 credit hours**

BIOL 101-4 Introductory Biology I  
BIOL 102-4 Introductory Biology II  
BIOL 103-3 Introductory Biology I  
BIOL 104-3 Introductory Biology II  
BIOL 123-1 Introductory Biology I Laboratory  
BIOL 124-1 Introductory Biology II Laboratory  
CHEM 100-3 General Chemistry I  
CHEM 120-1 General Chemistry Lab I  
CHEM 101-3 General Chemistry II  
CHEM 121-1 General Chemistry Lab II

Two of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Film  
ENGL 170-3 Writing and Communication Skills

**Page 155, 2013/2014 Calendar  
1st Column**

**1st year - 9 credit hours**

CHEM 110-3 Chemistry of Everyday Life  
or CHEM 100-3 General Chemistry I  
ECON 210-3 Introduction to Health Economics and Policy

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Film  
ENGL 170-3 Writing and Communication Skills

**S-201401.07**

**Changes to Degree Requirements and Calendar Description — Bachelor of Health Sciences  
(Community & Population Health Streams)**

Murray

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the degree requirements for Bachelor of Health Sciences, Community & Population Health streams be approved as proposed: the addition of GEOG 202 Economic Geography of Resource & Sustainability course as alternate choice to ECON 210 Intro to Health Economics & Policy.

Effective date: September 2014

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 155, 2013/2014 Calendar  
1st Column**

**Majors in Community and Population Health**

Students pursuing a major in either Community and Population Health-  
Aboriginal and Rural Health, or Community and Population Health-  
Environmental Health are required to complete the following 33 credit  
hours. It is recommended that students take the courses listed below  
in the year of study indicated:

## 1st year - 9 credit hours

CHEM 110-3 Chemistry of Everyday Life  
or CHEM 100-3 General Chemistry I  
ECON 210-3 Introduction to Health Economics and Policy  
or GEOG 202-3 Economic Geography of Resources and Sustainability

Consent

### **S-201401.08**

#### **Course Deletions — HHSC 330-3, HHSC 420-3, and HHSC 430-3 Whitcombe**

That, on the recommendation of the Senate Committee on Academic Affairs, the calendar changes to the course descriptions within the Bachelor of Health Sciences be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **2013/2014 Calendar**

#### **Page 254, 2nd column**

~~HHSC 330-3 Health Information Management Technology This course examines the birth and evolution of Health Information Management Technology (HIMT) within the health care system. Topics include the nature of data gathering and analysis in evidence based practice, the determination of health resource needs, and the application of HIMT in risk management, epidemiology and demographics. It is strongly recommended that students have a working knowledge of spreadsheets and familiarity with databases before taking this course.~~

~~Prerequisites: Upper level standing in the BHSc program, or permission of the instructor~~

~~Precluded: COMM 351-3~~

### **2013/2014 Calendar**

#### **Page 255, 1st column**

~~HHSC 420-3 Interdisciplinary Child Welfare Practice This elective course will identify and provide opportunities to practice the skill, knowledge, abilities and beliefs necessary for collaborative, interdisciplinary practice in child welfare. The course will explore the meaning, context and skills of interdisciplinary practice. It will provide opportunities for understanding the rationale for interdisciplinary practice as well as exploring a critical analysis of interdisciplinary practice. Finally, it will provide opportunities to understand the perspectives and interdependence of the differing disciplines as they relate to child welfare.~~

~~Prerequisites: Upper division undergraduate standing~~

### **2013/2014 Calendar**

#### **Page 255, 2nd column**

~~HHSC 430-3 Toxicology and Environmental Health This course provides an overview of the basic principles of environmental toxicology. The occurrence and health effects of the following toxicants are discussed: inorganic ions and anions, metals, hydrocarbons, polychlorinated biphenyls and polychlorodibenzo-p-dioxins, insecticides, herbicides, rodenticides, detergents, organometallic compounds, radioactive isotopes, and air pollutants. Methods for~~

~~safety evaluation, risk assessment and basis for current Canadian law and regulatory procedures are presented. Case studies on environmental health issues are discussed.~~

~~Prerequisites: CHEM 100 and upper-division standing or permission of the instructor~~

~~Prerequisite: HHSC 630-3~~

Consent **S-201401.09**

**Course Deletion — HHSC 630-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the calendar change to the Community Health Sciences course descriptions of HHSC 630-3 on page 132 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 132, 2013/2014 Calendar  
2nd Column**

**~~HHSC 630-3 Advanced Toxicology and Environmental Health~~**

~~This course provides advanced knowledge of environmental toxicology. Each student conducts a mock risk assessment on a selected environmental health issue.~~

~~Prerequisites: Permission of the instructor~~

~~Prerequisite: HHSC 430-3~~

Consent **S-201401.10**

**Changes to Degree Requirements — Master of Arts in Disability Management (Required Elective Credit Hours)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the required elective credit hours for the Master of Arts in Disability Management Program, on pages 70-71 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

*(From Graduate Calendar 2013-2014, pages 70 & 71)*

**Requirements**

**Face-to-Face Mode**

The Face-to-Face Mode is available to those students who take the program full or part-time. The courses for the Face-to-Face Mode are listed below:

**Core Courses**

<b><u>DISM 609-3</u></b>	Professional Ethics in Health Care Management
<b><u>DISM 710-3</u></b>	Foundations in Disability Management
<b><u>DISM 711-3</u></b>	Disability Management: Legislation, Policy & Procedures
<b><u>DISM 712-3</u></b>	Disability Management Interventions

Other courses may be substituted or added with the approval of the student's ~~S~~supervisory ~~C~~committee.

#### Research Courses

Additional two courses from the following:

<b><u>EDUC 602-4</u></b>	<del>Educational</del> <u>Quantitative Research Design and Data Analysis</u>
<b><u>EDUC 603-4</u></b>	Advanced <del>Educational Research</del> <u>Quantitative Data Analysis</u>
<b><u>HHSC 603-3</u></b>	<u>Community Research Methods</u>
<b><u>HHSC 703-3</u></b>	<u>Qualitative Research Approaches in Health and Human Sciences</u>
<b><u>NURS 703-3</u></b>	Health Program <u>Planning, Community Development and Evaluation</u>
<b><u>PSYC 600-4</u></b>	Quantitative Methods I
<b><u>PSYC 605-4</u></b>	Quantitative Methods II
<b><u>SOCW 609-3</u></b>	Advanced Quantitative Research
<b><u>HHSC 703-3</u></b>	<del>Advanced Qualitative Research Approaches in Health and Human Sciences</del>

Other courses may be substituted or added with the approval of the student's ~~S~~supervisory ~~C~~committee.

#### Elective Courses

Candidates must complete a minimum of 9 credit hours from the following list. ~~Not more than six credit hours can be from any one area other than Disability Management.~~

<b><u>COMM 630-3</u></b>	Organizational Studies
<b><u>COMM 631-3</u></b>	Labour Management Relations
<b><u>DISM 720-3</u></b>	Special Topics

<b><u>DISM 798-(3-6)</u></b>	Directed Studies
<b><u>ECON 610-3</u></b>	Health Economics
<b><u>ECON 611-3</u></b>	Cost Benefit Analysis
<b><u>EDUC 613-3</u></b>	Interpersonal Counselling Skills
<b><u>HHSC 602-3</u></b>	Organization and Financing of Canadian Health Care
<b><u>POLS 603-3</u></b>	Social and Health Policy <u>in the Context of Health and Health Care</u>
<b><u>PSYC 620-3</u></b>	Health Psychology
<b><u>PSYC 720-3</u></b>	Cross-Cultural Communication in Health Care Settings
<b><u>SOCW 605-3</u></b>	Community Work/ Politics of Change
<b><u>SOCW 698-3</u></b>	Special Topics

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

**Practicum (or Major Paper) and Comprehensive Examination, or Thesis**

<b><u>DISM 794-6</u></b>	Disability Management Major Paper
<b><u>DISM 795-6</u></b>	Disability Management Practicum
<b><u>DISM 796-3</u></b>	Disability Management Comprehensive Examination
<b><u>DISM 799-9</u></b>	Disability Management Thesis

**Distance Mode**

The Distance Mode is available to those students who take the program part-time. Students completing the Distance Mode have a restricted set of electives courses. Courses for the Distance Mode are listed below.

**Core Courses**

<b><u>DISM 609-3</u></b>	Professional Ethics in Health Care Management
<b><u>DISM 710-3</u></b>	Foundations in Disability Management
<b><u>DISM 711-3</u></b>	Disability Management: Legislation, Policy & Procedures

**DISM 712-3**                      Disability Management Interventions

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

**Research Courses**

**HHSC 603-3**                      Community Research Methods

**NURS 703-3**                      Health Program Planning, Community Development and Evaluation

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

**Elective Courses**

Candidates must complete a minimum of nine credit hours from the following list. ~~Not more than six credit hours can be from any one area other than Disability Management.~~

**DISM 720-3**                      Special Topics

**DISM 798-(3-6)**                      Directed Studies

**HHSC 602-3**                      Organization and Financing of Canadian Health Care

**POLS 603-3**                      Social and Health Policy in the Context of Health and Health Care

**PSYC 620-3**                      Health Psychology

**SOCW 605-3**                      Community Work/ Politics of Change

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

**Practicum (or Major Paper) and Comprehensive Examination, or Thesis**

**DISM 794-6**                      Disability Management Major Paper

**DISM 795-6**                      Disability Management Practicum

**DISM 796-3**                      Disability Management Comprehensive Examination

**DISM 799-9**                      Disability Management Thesis

**Practicum**

Students are involved in field-based learning activities for the purpose of pursuing and developing research/policy /administration/practice skills within a related employment area. The practicum component stresses independent learning, and permits students to test or develop theory in the context of fieldwork.

The form of field practice components varies widely in accordance with the learning needs of the students. The practicum leads to a written report that reflects students' critical analyses of their practice settings. The report further demonstrates a deepening of professional competence, analytical skills, and professional judgment, and represents a contribution to the knowledge and skill base of the profession. The duration of this component is equivalent to three months full-time employment.

### Major Paper

The Major Paper (MP) option is for those students who have written a letter outlining their experience in the disability management field and obtained permission allowing them to prepare a Major Paper in place of a Practicum (6 credits). It is the aim of the MP to acquaint students with the practice of scholarship. Such acquaintance will normally entail a critical treatment of relevant academic literature using theoretical or philosophical methods. If the student wishes to pursue empirical research, either quantitative or qualitative, the thesis option must be selected.

### Comprehensive Examination

The comprehensive examination option of study requires the successful completion of a comprehensive examination that evaluates a candidate's knowledge of theory, research and practices in his/her field of study.

### Thesis

An oral examination is required as per University regulations. All students taking the thesis option will be required to be in Prince George for the oral examination.

Consent **S-201401.11**  
**Course Deletion — SOCW 402A-12**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, SOCW 402A-12 Pre-MSW Field Education be deleted and removed from the calendar.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### ~~SOCW 402A — Pre-MSW Field Education~~

~~This practicum is for students enrolled in the Pre-MSW program. It represents the major practicum before moving on to the final MSW year. It is required by all Pre-MSW students. This course gives students an opportunity to recast their practice experiences into a social work practice and policy theoretical framework. It is geared to the student's social work thinking and skill development with communities, individuals, families and groups within a field practice setting in this region of British Columbia. Students will usually become involved in the professional practice and delivery of social work within the setting of an agency. A weekly Seminar/Skills Review Lab permits students to reflect on their practice experience. This seminar assists in the integration of theory and practice by broadening the professional knowledge base through the sharing of experience and practice.~~

~~**Credits:** 12.000~~

~~**Levels:** Undergraduate~~

~~**Schedule Types:** Practicum~~



Consent

**S-201401.12**

**Change to Course Title — SOCW 453-3**

Whitcombe

That the change to the course title for SOCW 453-3 Faith, Power and Practice be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**SOCW 453-3 Faith, Power and Practice**~~ **Social Work Practice and Spirituality** ~~The Impact of Religion and Spirituality on Human Service Work will~~ This course provides a forum for the critical exploration of the impact and influence of religious thought and practices on human service work. The historical roots of this work are based in religious movements, aspects of which still affect today's practice/policy. In an increasingly multicultural environment, students must have a fundamental understanding of religion and spirituality in order to practice effectively.

*Prerequisites:* Upper-division standing or permission of the Social Work Chair

Consent

**S-201401.13**

**Changes to Degree Requirements — Bachelor of Social Work (Addition of SOCW 453-3)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the addition of SOCW 453-3 Social Work Practice and Spirituality to the degree requirements for the Bachelor of Social Work, on page 196 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Program Requirements**

**300 Level**

SOCW 300-3 Social Work Communication Skills  
SOCW 301-3 Critical Social Work Practice  
SOCW 302-6 Social Work Field Education I  
SOCW 310-3 First Nations Social Work Issues  
SOCW 320-3 Critical Social Policy  
SOCW 330-3 Social Work Research/Policy/Practice  
SOCW 336-3 Social Work Philosophy and Ethics

**400 Level**

SOCW 401-3 Northern/Remote Social Work Practice  
SOCW 402-15 Social Work Field Education II  
SOCW 420-3 Family/Child Welfare Policy  
SOCW 421-3 Human Growth and Development

Students must ~~select~~ select an additional 12 credit hours of approved 400-level Social Work courses from the approved list.

**~~Approved 400-level Social Work Course List~~**

SOCW 422-3 Child Welfare Practice  
SOCW 424-3 Child Welfare/Sites of Resistance  
SOCW 426-3 Current Issues in Child Welfare Practice  
SOCW 432-3 Unemployment and Social Work  
SOCW 433-3 Women in the Human Services  
SOCW 435-3 Community Social Policy  
SOCW 437-3 Social Work with Groups and Communities  
SOCW 438-3 Comparative Welfare Analysis  
SOCW 439-3 Social Work/Law and the Justice System

SOCW 440-3 Social Work in Mental Health  
SOCW 441-3 Social Work and Substance Abuse  
SOCW 442-3 Social Work with Victims of Abuse  
SOCW 443-3 Medical Social Work  
SOCW 444-3 Social Work Critical Issues in Aging  
SOCW 445-3 Social Work and Cross-Cultural Practice  
SOCW 448-3 Inequality and Income Security  
SOCW 449-3 Gender and Sexuality  
SOCW 450-3 Social Work and Family Practice  
SOCW 452-3 Social Work/Crisis Intervention  
SOCW 453-3 Social Work Practice and Spirituality  
SOCW 454-3 Disability Issues  
SOCW 455-3 First Nations Governance and Social Policy  
SOCW 456-3 Family Caring Systems  
SOCW 457-3 Individual and Community Wellness  
SOCW 498-(3-6) Special Topics  
SOCW 499-3 Directed Readings

**Elective Requirement**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

A summary of the proposed changes to the Natural Resources and Environmental Studies Master's programs curricula was included for information.

Consent

**S-201401.14**

**New Course Approval — NRES 700-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 700-3 Research in Natural Resources and Environmental Studies be approved as proposed.

Proposed semester of first offering: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course exposes Master's students to various philosophies and epistemologies regarding research within the field of natural resources and environmental studies. Topics include the nature of research, communicating research, research ethics, qualitative and quantitative methodology and interdisciplinary research.

Prerequisites: Enrollment in a graduate program

Prerequisites: enrollment in a graduate program

Preclusions: NRES 705-3

Consent

**S-201401.15**

**New Course Approval — NRES 701-1**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 701-1 Graduate Colloquia be approved as proposed.

Proposed semester of first offering: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Through attendance at weekly research colloquia over the September and January Semesters, this course exposes students to styles of presentation and a range of research conducted in natural resources and environmental studies. This is a PASS/FAIL course.

Prerequisites: Enrollment in an NRES Master's program

Prerequisites: enrollment in an NRES Master's program

Preclusions: NRES 704-1.5

Consent

**S-201401.16**

**Course Deletion — NRES 704-1.5**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NRES 704-1.5 Graduate Seminar, from page 137 of the 2013/14 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~NRES 704-1.5 Graduate Seminar~~**

~~This course is comprised of weekly seminar sessions and will be offered during both the September and January semester. At least one of the course offerings each year will provide students with an opportunity to present ideas pertaining to their research proposals, or the overall research design, methodology and results of a thesis or non-thesis project. The second offering each year may follow a similar traditional seminar format, or may involve a class project related to NRES. Students are required to attend and participate in all seminars to get credit for the course. (All MSc students must register in a seminar course twice during their program of studies. It is expected that all MSc students will attend the seminar each semester available.) This is a pass/fail course.~~

Consent

**S-201401.17**

**Course Deletion — NRES 705-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NRES 705-3 Research Design and Methods, from page 137 of the 2013/14 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~NRES 705-3 Research Design and Methods~~**

~~This course is designed to expose all Master's students to common research methodologies and analytical techniques. Topics will include: the nature of research, hypothesis formulation, experimental design, sampling, case study and focus group methodology, and analytical approaches to experimental, quasi-experimental, survey and observational studies.~~

~~Prerequisite: an approved undergraduate data analysis course or permission of instructor~~

Consent

**S-201401.18**

**Changes to Degree Requirements and Calendar Description — Natural Resources and Environmental Studies (MA Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the revisions to the NRES MA degree, on pages 91-92 of the 2013/14 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Natural Resources and Environmental Studies (MA Program)

All students must participate in a ~~g~~Graduate seminar Colloquia course (NRES 704-1.5 701-1) at least twice during their course of studies, complete NRES 700-3 and complete a research design and methods course approved by their supervisor and the Chair of the NRES graduate program (~~NRES 705-3~~). These required

courses will provide students with an informed, integrated base for understanding multi-faceted resource and environmental issues. Elective courses will provide students with the option to pursue their specialized interests. Candidates must complete a minimum of 9 6 elective credit hours at the graduate level (i.e., at or above the 600 level) that emphasize the human dimensions of resource or environmental issues. A maximum of 3 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework ~~will be~~ are determined by the research area ~~undertaken~~ chosen by each student. The supervisory committee will ensure the appropriate selection of elective courses, and may require a student to complete more than 9 6 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation. The MA (NRES) degree also requires the writing and defense of an independent research thesis (NRES 794-12).

## Summary

Core Courses	<u>6 4</u> credit hours
<u>Methods Course</u>	<u>3</u> credit hours
Elective Courses	<u>9 6</u> credit hours
MA Thesis	12 credit hours
Total Required	<u>27 25</u> credit hours

Students must meet UNBC's residency requirements.

## Recommended Progression

The normal time for completion of the MA (NRES) is two academic years. While this is the recommended ~~time~~ line timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

~~The Research Design and Methods course (NRES 705-3)~~ Research in Natural Resources and Environmental Studies (NRES 700-3) ~~will be~~ is offered annually in the ~~Fall~~ September Semester. Students ~~will~~ normally enroll in ~~the Research Design and Methods~~ this course in Year I of their program. This timing ~~will~~ allows students to pursue their area of specialization with a methods course or elective courses during the ~~Fall~~ September Semester, in order to develop an interest-specific framework within which to pose methodological questions for the thesis proposal. ~~It will also allow those students lacking a sufficient background in statistics to meet the course prerequisite.~~

~~The Graduate Seminar (NRES 704-1.5)~~ Colloquia (NRES 701-1) ~~will be~~ is offered during ~~all the~~ the September and January Semesters. Students are ~~expected~~ required to enroll in this course, which lasts two semesters, once ~~during their degree program.~~ a seminar course at least two times during their degree program. ~~Students will take NRES 704-1.5 at least twice.~~

Electives and the required methods course may be taken at any time during Years I and II. The sequencing of

electives ~~will be~~ is determined by the student in discussion with the supervisory committee. Over the ~~Fall~~ September and ~~Winter~~ January Semesters of Year I, the student, under the direction of the supervisory committee, ~~will develop~~ s a thesis proposal. By the end of the second semester, the student should have successfully defended the thesis proposal to the supervisory committee. ~~This will allow~~ ing the student to undertake the collection of data during the ~~S~~ summer of Year I. ~~It is expected that t~~ The student will is expected to have successfully defended the thesis by the end of Year II.

Consent

**S-201401.19**

**Changes to Degree Requirements and Calendar Description — Natural Resources and Environmental Studies (MNRES Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the revisions to the NRES MNRES degree on pages 93-94 of the 2013/14 graduate calendar be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Natural Resources and Environmental Studies (MNRES Program)

The Master of Natural Resources and Environmental Studies (MNRES) is designed to integrate the complementary aspects of resource and environmental issues. It focuses on an interdisciplinary approach to melding traditional science with social science perspectives, and resource planning and management. This degree is designed to attract students from a diverse range of backgrounds and aspirations, who share an interest in looking beyond traditional disciplinary boundaries.

The MNRES degree is one Master's degree route within the Natural Resources and Environmental Studies Graduate Program (the others are a MA and a MSc). The MNRES is the only one of the three that fully embraces the interdisciplinary philosophy of the Faculty. There are three factors that determine whether a student pursues the MNRES degree: 1) student's background; 2) elective courses undertaken at UNBC and 3) thesis topic. Depending on individualized learning objectives, the MNRES degree allows flexibility in choosing a research emphasis in the social, planned or natural environments from an interdisciplinary perspective.

All students must participate in a ~~g~~ Graduate seminar Colloquia course (NRES ~~704-1.5~~ 701-1) ~~at least twice~~ during their course of studies, take a course in integrated resource management (NRES 703-3), complete NRES 700-3 and complete a research ~~design and~~ methods course approved by their supervisor and the Chair of the NRES Graduate Program (NRES 705-3). These required courses ~~will~~ provide students with an informed, integrated base for understanding multi-faceted resource and environmental issues. Elective courses ~~will~~ provide students with the opportunity to pursue their specialized interests within an interdisciplinary context. The MNRES degree also requires the completion of an independent research thesis (NRES 792-12) or non-thesis project (NRES 793-6).

## Thesis Option

Students pursuing the MNRES thesis route must write and defend an independent research thesis (NRES 792-12) which incorporates research design and implementation addressing an integrated research problem. Candidates must complete a minimum of ~~6~~ 3 elective credit hours at the graduate level (i.e., at or above the 600 level) that emphasize an integrated approach to natural resource issues. A maximum of 3 credit hours from independent studies can be counted towards the elective requirement. Specific details of course work ~~will be~~ are determined by the research area ~~undertaken~~ chosen by each student. The supervisory committee will ensure the appropriate selection of elective courses, and may require a student to complete more than ~~6~~ 3 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

### Summary of Thesis Option

Core Courses    ~~9~~ 7 credit hours  
Methods Course                      3 credit hours  
Elective Courses            ~~6~~ 3 credit hours  
MNRES Thesis    12 credit hours  
Total Required    ~~27~~ 25 credit hours

## Non-Thesis Project Option

The non-thesis project option is designed primarily for students who wish to enhance their professional career skills. Students pursuing this option must complete a project (NRES 793-6) —an extended position paper, report, or plan—that addresses a major problem or issue relevant to the field of natural resources and environmental studies. Candidates must complete a minimum of ~~12~~ 9 credit hours of approved elective courses at graduate level (i.e., at or above the 600 level) that result in a broad, well-informed, and integrated exposure to natural resources and environmental issues. A maximum of 3 credits from independent studies can be counted towards the elective requirement. The supervisory committee will ensure appropriate elective course selection, and may require a student to complete more than ~~12~~ 9 credits if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

### Summary of Project Option

Core Courses    ~~9~~ 7 credit hours  
Methods Course                      3 credit hours  
Elective Courses            ~~12~~ 9 credit hours  
MNRES Project    6 credit hours  
Total Required    ~~27~~ 25 credit hours

Students must meet UNBC's residency requirements.

## Recommended Progression

The normal time for completion of the MNRES is two academic years. While this is the recommended ~~time~~ timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

~~The Research Design and Methods course (NRES 705-3)~~ Research in Natural Resources and Environmental Studies (NRES 700-3) ~~will be~~ is offered annually in the ~~Fall~~ September Semester. Students will normally enroll in ~~the Research Design and Methods~~ this course in Year I of their program. This timing ~~will~~ allows students to pursue their area of specialization with a method course or elective courses during the September Semester; in order to develop an interest-specific framework within which to pose methodological questions for the thesis or project proposal. ~~It will also allow those students lacking a sufficient background in statistics to meet the course prerequisite.~~

~~The Graduate Seminar (NRES 704-1.5)~~ Colloquia (NRES 701-1) ~~will be~~ is offered during ~~all~~ the September and January Semesters. ~~Students will take NRES 704-1.5 at least twice.~~ Electives, the required methods course and Integrated Resource Management (NRES 703-3) may be taken at any time during Years I and II. The sequencing of courses ~~will be~~ is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, ~~will~~ develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended the thesis or project proposal to the supervisory committee; ~~This will~~ allowing the student to undertake the collection of data during the Summer of Year I. ~~It is expected that~~ The student will ~~is expected to~~ have successfully defended the thesis by the end of Year II.

Consent

### **S-201401.20**

#### **Changes to Degree Requirements and Calendar Description — Natural Resources and Environmental Studies (MSc Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the revisions to the NRES MSc degree on pages 95-97 of the 2013/14 graduate calendar be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Natural Resources and Environmental Studies (MSc Program)

Natural Resources and Environmental Studies (NRES) is one stream of the Master of Science degree in the College of Science and Management. This degree is designed for candidates whose research interests have a scientific emphasis, and is expected to attract students from science disciplines such as biology, forestry, environmental science, and physical geography, as well as other scientifically oriented areas of resource management. Students studying within the NRES stream will, upon successful completion of the degree requirements outlined herein, obtain a MSc (NRES).

Students must choose from the following areas of study:

- Biology
- Environmental Science
- Forestry
- Geography
- Outdoor Recreation and Tourism Management

All students must participate in a ~~graduate seminar~~ Colloquia course (e.g., NRES 704-1.5 and/or MCPS 704-1.5-701-1) ~~for at least two semesters~~ during their course of studies, complete NRES 700-3 and complete a research ~~design and~~ methods course approved by their supervisor and the Chair of the NRES graduate program (NRES 705-3). It is anticipated that some students may enter the Master's degree program with a strong background in the areas of research design/methods and research analyses. Such students may challenge the requirement of the Research Design and Methods course. Because MCPS 705-3 is symmetrical with NRES 705-3, such students may opt to take the methods course offered as part of the alternate MSc stream to which they are enrolled (i.e., the MCPS stream of the MSc degree). The course instructor(s) and the supervisory committee will together decide upon the appropriateness of this substitution.

Candidates must complete a minimum of 9 6 elective credit hours at the graduate level (i.e., at or above the 600 level), selected from the science courses available at UNBC or courses that emphasize a scientific orientation to natural resource issues. A maximum of 3 credit hours from independent studies can be counted towards the elective requirement. Specific details of course work ~~will be~~ are determined by the research area ~~undertaken~~ chosen by each student. The supervisory committee will ensure the appropriate selection of elective courses, and may require a student to complete more than 9 6 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

The MSc (NRES) also requires the completion of a research thesis (NRES 790-12), in which the student makes a scientific contribution to a traditional science field or to an applied understanding of resources and the environment. Students ~~will be~~ are required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), (c) give a public lecture on the completed thesis, and (d) present an oral defense of the thesis to the examining committee. All core and elective course requirements must have been satisfied prior to the oral defense.

Students must meet UNBC's residency requirements.

## Summary



Core Courses ~~6~~ 4 credit hours  
Methods Course 3 credit hours  
Elective Courses 9 ~~6~~ credit hours  
MSc Thesis 12 credit hours  
Total Required ~~27~~ 25 credit hours

## Recommended Progression

The normal time for completion of the MSc is two academic years. While this is the recommended ~~time line~~ timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

~~The Research Design and Methods course (NRES 705-3)~~ Research in Natural Resources and Environmental Studies (NRES 700-3) ~~will be~~ is offered annually in the September Semester. Students ~~will~~ normally enroll in ~~the Research Design and Methods~~ this course in Year I of their program. This timing ~~will~~ allows students to pursue their area of specialization with a methods course or elective courses during the September Semester, in order to develop an interest-specific framework within which to pose methodological questions for the thesis proposal.

~~The Graduate Seminar courses Colloquia (NRES 704-1.5, MCPS 704-1.5 NRES 701-1)~~ will be is offered during all September and January Semesters. Students ~~will be expected~~ are required to enroll in this course, which lasts two semesters, once during their degree program. ~~a seminar course at least two times during their degree program.~~

Electives and the required methods course may be taken at any time during Years I and II. The sequencing of electives ~~will be~~ is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, will develop a thesis proposal. By the end of the second semester, the student should have successfully defended their thesis proposal to the supervisory committee. ~~This will~~ allowing the student to undertake the collection of data during the Summer of Year I. ~~It is expected that t~~ The student will is expected to have successfully defended the thesis by the end of Year II.

Consent

### **S-201401.21**

#### **Changes to Graduate Calendar Description — MBA Program**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the graduate calendar description for the MBA Program, on pages 62 & 63 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Business Administration (MBA)

The MBA is recognized worldwide as the hallmark of the management professional. Graduates of the UNBC MBA program develop a well-rounded understanding of the skills needed by leaders of private and public sector organizations, and the challenges facing enterprises in general, and northern ones in particular.

The program is designed to allow professionals to complete their degree within two years while continuing to work full-time. During the first year of the program, students are introduced to the major disciplinary areas within the field of business, including strategy, economics, accounting, finance, organizational behaviour, marketing, and operations management. This part of the program builds the broad base of knowledge and skills required by senior management.

During the second year of the program, students gain a broad understanding of the global, legal and ethical environment in which organizations operate, and of the challenges facing organizations. In the context of northern British Columbia, there are economic, social, and environmental challenges confronting small and rural communities participating in a resource-based economy. Through the development of leadership and management capabilities, the MBA Program helps the communities and organizations of central and northern British Columbia to achieve sustainable success and prosperity in a changing and complex world.

~~A capstone practical business research project is required to complete the MBA degree.~~

Course participants have the opportunity to focus on individual interests during the MBA Project. Working under the supervision of a faculty member, students complete a major research project, applying relevant theory to the study of a substantial organizational problem or issue.

~~Course work during the MBA program~~ Course work normally includes work assessed on an individual and group basis. Enterprise problems are seldom completely resolved through individual effort, and group work reinforces and enhances individual ability to work within multi-disciplinary teams.

Students come to the MBA program with diverse backgrounds, a range of social and cultural perspectives, and different industry and business experiences. The MBA program encourages this diversity as it fosters a rich learning environment.

~~The students in the MBA program reflect the social and cultural diversity of British Columbia and Canada, an enduring source of strength for our nation. Students will develop an appreciation and respect for the diverse perspectives and ways of understanding the world that their fellow students bring to the program.~~

~~Delivery of course material reflects the work and home life demands of participants. Course content is delivered through workshops which are scheduled to facilitate attendance and minimize the need for work-release. Workshops are compulsory, and may require weekend, evening, and summer attendance.~~

### Admission Requirements

The number of spaces in the MBA program each year is limited to facilitate quality interaction with faculty and to enrich learning for every student. Admission is by a selection process based on criteria described below.

In addition to the general admission requirements outlined in Section 1.0 of the Graduate Studies Admissions and Regulations, candidates are required to provide:

Evidence of a minimum of three years of work experience in a managerial or professional position;

Three letters of reference from academics, colleagues, supervisors or significant clients;

Demonstrated proficiency in English, as stipulated in Section 1.1 of the Graduate Studies Admissions and Regulations, ~~is required.~~

### Recommended

~~A Graduate Management Admission Test (GMAT) score report (expected minimum score 550). (The GMAT test is recommended but not required).~~

Application deadlines are found under "Semester Dates" online at [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), or at the School of Business web page at <http://www.unbc.ca/commerce/index.html>.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

For additional information regarding admissions, please see the Graduate Studies Admissions and Regulations.

#### Exceptional Admission

Under special circumstances, candidates who either lack a formal degree or do not meet the grade point average requirements but who have other outstanding qualifications, such as a professional designation, may be eligible for admission. For these candidates, a personal interview is required. The personal interview is designed to assess the applicant's business skills and knowledge.

#### ~~Recommended Progression~~

~~The program is designed in a two-year modular format, preceded in some instances by a pre-MBA stage.~~

#### ~~Pre-MBA Stage~~

~~Students selected who lack specific core skills in key quantitative or qualitative areas are required to supplement or refresh their skills through a program of study established at the time of their application. The pre-MBA program is individually tailored, and determined by the Business Graduate Curriculum Committee before an offer of conditional admission into the program is made.~~

#### Required Courses for the First Year

COMM 603-3	Business and Corporate Strategy
COMM 610-3	Accounting
COMM 620-3	Corporate Finance
COMM 632-3	Organizational Behaviour
COMM 640-3	Marketing
COMM 650-3	
COMM 651-3	Operations Management Quantitative Decision Analysis
COMM 690-3	Canada's Asia Pacific Gateway
ECON 608-3	Managerial Economics

#### Required Courses for Second Year

CHOOSE Option A or B

##### Option A

COMM 799-6 MBA Project

Five of:

COMM 701-3	Strategy Implementation
COMM 703-3	International Business
COMM 725-3	Financial Management

- COMM 735-3 Law, Governance and Ethics
- COMM 736-3 Human Resource Management and Industrial Relations  
COMM 751-3 Project Management
- COMM 755-3 Management of Technology
- Option B
- COMM 701-3 Strategy Implementation
- COMM 703-3 International Business
- COMM 725-3 Financial Management
- COMM 735-3 Law, Governance and Ethics
- COMM 736-3 Human Resource Management and Industrial Relations
- COMM 751-3 Project Management
- COMM 755-3 Management of Technology

Regular

**S-201401.22**

**Approval of Deans' Collaboration Agreement Memorandum of Agreement Between the University of Northern British Columbia, the College of New Caledonia, Northern Lights College, and Northwest Community College**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the UNBC, CNC, NLC, NWCC Deans' Collaboration Agreement Memorandum of Agreement be approved as proposed.

Effective date: On Approval of Senate

It was recommended that the Deans who are party to this agreement meet annually.

CARRIED.

**10.2 Senate Committee on the University Budget**

**Whitcombe**

Senator Whitcombe noted who SCUB had met with to date, who they would be meeting with in the near future, and welcomed comments on anything related to the budget. Dr. Dale encouraged Senators to engage with SCUB, who provides advice to the President regarding the budget.

**11.0 S-201401.23**

**Approval of Motions on the Consent Agenda (no material)**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**12.0 Other Business**

**12.1 2012/13 Annual Report to Senate from the College of Arts, Social and Health Sciences**

The report was provided to Senate for information. Dean Schorcht noted a correction in the report, that student Kirk Walker is pursuing an MA in GEOG/ANTH, not GEOG/INTS as indicated on page 7 of the report.

**13.0 Information**

There were no items for information.

**14.0 S-201401.24  
Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 26, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, M. Archie, R. Bird, J. Brown, D. Burke, C. Carriere, M. Dale (Chair), A. Daniele, B. Deo, L. Dickson, D. Erasmus, K. Guest, T. Hanschen (Secretary of Senate), E. Korkmaz, J. Kormos, A. LeBlanc, I. Legault, B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), D. Nyce, R. Robinson, D. Ryan, J. Safaei Boroojeny, P. Sanborn, P. Siakaluk, K. Smith, R. Tallman, S. Wagner, K. Walker, T. Whitcombe, A. Wilson, J. Young, S. Zahir

**Regrets:**

R. Brouwer, M. Green, S. Green, L. Handfield, D. Leighton-Stephens, K. Reimer, B. Schorcht, A. Stroet

**Absent:**

D. de Vries, K. Kuo, B. Wang

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The meeting commenced at 3:30 p.m. Dr. Dale welcomed the Acting Provost, Dr. John Young, to Senate.

- 1.0      S-201402.01**  
**Approval of the Agenda**  
Whitcombe  
That the agenda for the February 26, 2014 Public Session of Senate be approved as presented.  
CARRIED.
- 2.0      S-201402.02**  
**Approval of Senate Minutes**  
Zahir  
That the minutes of the January 22, 2014 Public Session of Senate be approved as presented.  
CARRIED.
- 3.0      **Business Arising from Previous Minutes of Senate****  
  
No business arising was identified.
- 4.0      **President's Report**** **Dale**  
  
Dr. Dale delivered a report, which is attached to these minutes as "Appendix I."

**5.0 Report of the Provost** **Young**

Dr. Young reported on several matters (report attached to these minutes as "Appendix II").

**6.0 Report of the Registrar** **Hanschen**

The Registrar had nothing to report.

**7.0 Question Period**

Questions were asked with regard to federal research funding availability for UNBC and UNBC's collaboration with other institutions, and responses were provided by Dr. Bird and Dr. Young, respectively.

**8.0 Removal of Motions from the Consent Agenda**

No requests were made to remove motions from the Consent Agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs** **Young**

**"For Approval" Items:**

Regular

**S-201402.03**

**Change to "Graduate Programs Admissions and Regulations" — Regulation 4.2.2**

Deo

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to regulation 4.2.2 of the "Graduate Programs Admissions and Regulations," on page 41 of the 2013-14 graduate calendar, be approved as proposed.

Effective date: May 1, 2014

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**4.2.2** Variances to the time limits specified in **4.2.1** are as follows:

- Master of Education (Part time) seven years (84 consecutive months),
- ~~Master of Education (Full time) four years (48 consecutive months).~~

Regular

**S-201402.04**

**Approval of Agreement of Cooperation between Roskilde University (Denmark) and the University of Northern British Columbia**

Ryan

That, on the recommendation of the Senate Committee on Academic Affairs, the Agreement of Cooperation between Roskilde University (Denmark) and the University of Northern British Columbia be approved as proposed.

Effective date: February 2014

A Senator suggested that a broader framework for approval of agreements be put into place. Mr. Hanschen replied that much of that framework already exists, and Dr. Young added that this point could be addressed in a future presentation to Senate.

CARRIED.

**“For Information” Items:**

**SCAAF201402.03**

**Change to Course Calendar Description and Prerequisites — GEOG 210-3**

Whitcombe

That the change(s) to the course description and course prerequisites for GEOG 210-3 Geomorphology, on page 252 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 210-3 Geomorphology

~~This course reviews~~ The nature and formation of Earth’s surface and its major landforms are studied, and methods used to monitor and understand these are demonstrated through lectures and labs. ~~of the Earth’s surface. Consideration is given to~~ Topics include Earth’s surface materials, landforms, rock weathering, and slope movement, and the erosional and depositional effects of gravity, wind, water, waves, action, water and ice movement.

~~Prerequisites: PHYS 115-4 or Grade 12 Physics or CORE 102-3, or permission of instructor~~

9.2 Senate Committee on Scholarships and Bursaries

Owen

**“For Information” Items:**

**SCSB20140122.03**

**New Terms and Conditions – Centre City Electric Ltd. Athletic Award**

Whitcombe

That the new Terms and Conditions for the Centre City Electric Ltd. Athletic Award be approved.

Effective date: 2014-2015 Academic Year

CARRIED (Consent Agenda).

**SCSB20140122.04**

**New Terms and Conditions – Heather Smith Bursary**

Whitcombe

That the new Terms and Conditions for the Heather Smith Bursary be approved.

Effective date: 2014-2015 Academic Year

CARRIED (Consent Agenda).

**SCSB20140122.05**

**New Terms and Conditions – Northern BC Friends of Children Award**

Whitcombe

That the new Terms and Conditions for the Northern BC Friends of Children Award be approved.

Effective date: 2014-2015 Academic Year

CARRIED (Consent Agenda).

**SCSB20140122.06**

**New Terms and Conditions – Stephanie Kennedy Memorial Award**

Whitcombe

That the new Terms and Conditions for the Stephanie Kennedy Memorial Award be approved.

Effective date: 2014-2015 Academic Year

CARRIED (Consent Agenda).



**SCSB20140122.08**

**Revised Terms and Conditions – Anne Fergus MacKay Groundwater and Muriel Ross Groundwater Bursary**

Whitcombe

That the revisions of the terms and conditions for the Anne Fergus MacKay Groundwater and Muriel Ross Groundwater Bursary be approved.

Effective date: 2014-2015 Academic Year

CARRIED (Consent Agenda).

**9.3 Senate Committee on First Nations and Aboriginal Peoples Young**

**9.3.1 Annual Report to Senate (March 25, 2012 to December 12, 2013)**

This report was provided to Senate for information. Dr. Young noted that the Committee has been discussing several matters, including holding at least one meeting per year off-campus to facilitate meeting with parents, leaders, and elders in the community.

**9.4 Senate Committee on the University Budget Whitcombe**

Senator Whitcombe reported that SCUB members were still in the process of developing their written report to Senate. He noted several common themes that the committee had encountered during their consultations. Dr. Whitcombe invited Senators to pass along their thoughts to the committee with regard to the budget.

**10.0 S-201402.05  
Approval of Motions on the Consent Agenda**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0 Other Business**

**11.1 Motion from the CSAM College Council**

This motion was presented to Senate for discussion, at the request of the Senate Committee on Academic Affairs (SCAAF). Dr. Young noted that no formal motion had been carried by SCAAF with regard to this motion. The motion was discussed and it was suggested that the motion be referred back to SCAAF with a request that they determine more feasible wording for this motion and clarify its intent. Senator Whitcombe asked Senators to please communicate their thoughts on this motion to members of SCAAF.

**12.0 Information**

**12.1 Presentation — Responsible Conduct of Research (draft policy) Bird**

Although the title of this presentation included reference to draft policy, Dr. Bird stated that the presentation was more about the background to the policy. She delivered the presentation (attached to these minutes as "Appendix III") and responded to questions.

**12.2 Presentation — Food Services McWalter**

Mr. McWalter and Ms. Neufeld delivered a presentation on the recent changes to Food Services, including the student meal plan (presentation attached to these minutes as "Appendix IV"). After the presentation, they responded to questions from Senators and members of the gallery.

At 5:30 p.m., the following motion was proposed:

**Motion to extend Senate meeting**

Murray

That the Senate meeting be extended beyond 5:30 p.m. in accordance with the requirement in the Senate Handbook.

CARRIED.

**13.0**      **S-201402.06**

**Move to In Camera Session**

Whitcombe

That the meeting move In Camera.

CARRIED.

**14.0**      **S-201402.10**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:35 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 26, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, R. Bird, J. Brown, D. Burke, M. Dale (Chair), A. Daniele, B. Deo, L. Dickson, D. Erasmus, M. Green, K. Guest, T. Hanschen (Secretary of Senate), E. Korkmaz, J. Kormos, A. LeBlanc, I. Legault, D. Leighton-Stephens, B. Murray, C. Myers (Recording), M. Nitz, C. Nolin (Vice Chair), R. Robinson, J. Safaei Borojeny, B. Schorcht, P. Siakaluk, K. Smith, A. Stroet, R. Tallman, B. Wang, T. Whitcombe, A. Wilson, J. Young, S. Zahir

**Regrets:**

R. Brouwer, S. Green, L. Handfield, K. Reimer, D. Ryan, P. Sanborn, S. Wagner, K. Walker

**Absent:**

M. Archie, C. Carriere, D. de Vries, K. Kuo, D. Nyce

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The meeting commenced at 3:30 p.m. Dr. Dale thanked Senators attending their last meeting of Senate for their service.

**1.0 S-201403.01**

**Approval of the Agenda**

Young

That the agenda for the March 26, 2014 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-201403.02**

**Approval of Senate Minutes**

Zahir

That the minutes of the February 26, 2014 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report**

**Dale**

Dr. Dale reported on several matters, and his report is attached to these minutes as "Appendix I."

**5.0 Report of the Provost** **Young**

Dr. Young reported on several matters (report attached to these minutes as "Appendix II").

**6.0 Report of the Registrar** **Hanschen**

The Registrar provided Senators with a report which is attached to these minutes as "Appendix III."

**7.0 Question Period**

A Senator asked whether the Langara BSW students would be considered UNBC students for purposes of enrolment statistics, and was told they would be.

A Senator asked about the status of fundraising, changes to the University Plan, and the status of the presidential search. Dr. Dale indicated that Vice President van Adrichem would need to respond to the fundraising question and that he would ask him to report on this matter. Responses were also provided to the other two questions.

**8.0 Removal of Motions from the Consent Agenda**

There were no requests to remove motions from the Consent Agenda.

**9.0 2014/15 Budget**

**9.1 Presentation from the Senate Committee on the University Budget** **Whitcombe**

**9.2 2014-2015 Proposed Budget** **Bray**

The two presentations were delivered (both attached to these minutes as "Appendix IV" and "Appendix V," respectively) and then Senators participated in a question and answer period.

**10.0 Committee Reports**

**10.1 Senate Committee on the University Budget** **Whitcombe**

**"For Information" Items:**

**SCUB20140319.01**

**2014 Annual Report from the Senate Committee on the University Budget**

That the 2014 Annual Report from the Senate Committee on the University Budget be approved and forwarded to Senate for information.

Effective date: March 19, 2014

The report was provided to Senators for information.

**10.2 Senate Committee on Academic Affairs** **Young**

**"For Approval" Items:**

**S-201403.03**

**New Course Approval — IASK 107-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IASK 107-3 Special Topics be approved as proposed.

Proposed semester of first offering: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course is one of the “big question courses” that is part of the IASK Program. Based on themes of “intersections and conversations,” the curriculum celebrates and respects the past, challenges students to think in diverse and creative ways, and fosters awareness of and connection to our communities and the world. This course may be repeated to a maximum of 6 credit hours.

**Co-requisites:** Students will be required to register in IASK courses offered that year

**S-201403.04**

**Change to Program Calendar Description and Course Prefixes — Foundation Year Curriculum Program (FNDS) and Courses FNDS 101-3, FNDS 102-3, FNDS 103-3, FNDS 104-3, FNDS 105-3, and FNDS 106-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Foundation Year Curriculum Program (FNDS) and course prefixes, on pages 64, 65, and 242 of the 2013/14 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## ~~Foundation Year Curriculum Program (FNDS)~~

### Integrated Analytical Skills & Knowledge (IASK)

The ~~Foundation Year Curriculum~~ Integrated Analytical Skills & Knowledge Program at UNBC offers first-year students a rich and unique learning experience. Supported by seven academic units in the College of Arts, Social and Health Sciences (Anthropology, Economics, English, First Nations Studies, International Studies, Political Science, and Northern Studies), ~~FNDS IASK~~ FNDS IASK delivers an integrated and interdisciplinary curriculum. ~~FNDS IASK~~ FNDS IASK is cohort based: small groups of students will work together across courses. Intake for ~~FNDS IASK~~ FNDS IASK is limited to 65 students who self-select to take part in the Program. ~~FNDS IASK~~ FNDS IASK courses are accepted as meeting the degree requirements for the seven departments listed above.

The ~~FNDS IASK~~ FNDS IASK is made up of 18 credit hours spread out over two terms. However ~~FNDS IASK~~ FNDS IASK does not occupy the full first year, as students can register for other courses and programs. That is, 9 credit hours are taken in the September Semester and 9 credit hours are taken in the January Semester. The courses blend content and teaching in ways that prepare students for success in university and beyond.

Curriculum in ~~FNDS IASK~~ FNDS IASK focuses on learning outcomes and on content breadth across the Liberal Arts. Learning outcomes in ~~FNDS IASK~~ FNDS IASK include the following: 1) Appropriate depth and breadth of knowledge and skills; 2) Analytical, critical, and creative thinking skills; 3) Liberality, inclusiveness, and an appreciation of diversity; 4) Personal growth, leadership skills and effective communication; 5) Life-long learning and intellectual development; 6) Engaged citizenship from the local to global levels.

~~FNDS IASK~~ FNDS IASK is recommended for students entering UNBC for the first time in one of the seven academic units listed above and who desire to work with a small group of students in a learning environment designed to facilitate student engagement with their peers. Through interaction with a small group of professors, this program will also assist first-year students to achieve improved academic performance throughout their four years at UNBC.

Curriculum:

- ~~FNDS IASK~~ FNDS IASK 101-3 Ways of Knowing

- **FNDS IASK 102-3** Waves of Globalization
- **FNDS IASK 103-3** Foundations of Learning I
- **FNDS IASK 104-3** Peoples, Places and Culture
- **FNDS IASK 105-3** What is Security?
- **FNDS IASK 106-3** Foundations of Learning II
- **IASK 107-3** Special Topics

**FNDS IASK 101-3** Ways of Knowing This course introduces students to the “ways of knowing” that inform and shape the Humanities and Social Sciences. It is based on three main questions related to knowledge: What is it and how is it defined? How do we assess it? How do we communicate it? Related questions include: What form does knowledge take? What counts as knowledge? Who has the power to define what counts as knowledge? Is there only one “truth”? How do we know what is credible? How do we share knowledge? Who gets to share knowledge? In other words, is knowledge political? What practices define the ways Humanities and Social Sciences disciplines define, assess and communicate knowledge? Student participation in “hands-on” learning is a key element of the course structure.

*Co-requisites:* Students will be required to register in all six **FNDS IASK** courses offered that year

**FNDS IASK 102-3** Waves of Globalization “Globalization” is one of the most popular words in the Social Sciences today. It is also one whose meaning has been much debated. The purpose of this course is to introduce students to the ways in which globalization has occurred, its causes and its consequences, as a way of better understanding what the concept means and how it affects us today.

*Co-requisites:* Students will be required to register in all six **FNDS IASK** courses offered that year

**FNDS IASK 103-3** Foundations of Learning I This course parallels and complements the other two **FNDS IASK** courses offered during the same semester, and integrates foundational readings and course content. The course focuses on critical thinking; academic reading and writing; oral presentation; library skills; and peer learning. Students meet the course objectives by working together in cohorts to discuss and practice university-level standards for writing and critical thought.

*Co-requisites:* Students will be required to register in all six **FNDS IASK** courses offered that year

**FNDS IASK 104-3** Peoples, Places and Culture This course focuses on how people are shaped by and shape their worlds and where they live. People’s attachment to place is meaningful and the sense of place influences our identity and our social and cultural interactions with others and with the world. Different cultures and peoples within those cultures may hold various and diverse meanings of place. One person throughout their lifetime may even understand their place, and their place in the world, in different and changing ways. All of us are always “in place” somewhere. The goal of this course is to become aware of the impact “being in place” has on our lives and the lives of others by exploring the key concepts of place, identity and belonging.

*Co-requisites:* Students will be required to register in all six **FNDS IASK** courses offered that year

**FNDS IASK 105-3** What is Security? Focusing on different interpretations of the concept of security, students explore how security is subject to various interpretations over time and how different locations in society and across cultures can result in alternative understandings of security.

*Co-requisites:* Students will be required to register in all six **FNDS IASK** courses offered that year

**FNDS IASK 106-3** Foundations of Learning II This course parallels and

complements the other two ~~FNDS~~ IASK courses offered during the same semester, and integrates foundational readings and course content. The course focuses on critical thinking; academic reading and writing; oral presentation; library skills; and peer learning. Students meet the course objectives by working together in cohorts to discuss and practice university-level standards for writing and critical thought. *Co-requisites:* Students will be required to register in all six ~~FNDS~~ IASK courses offered that year

**10.3 Senate Committee on Nominations**

**Zahir**

**“For Approval” Items:**

**S-201403.05**

**Membership Changes to Senate Committees**

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

Senator Zahir noted that Senator Dysserinck had withdrawn her name and should therefore be removed from the list of proposed appointments to Senate Committees and the list of elected Senators.

**SENATE COMMITTEE POSITION TO BE FILLED**

*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Steering Committee of Senate**

Faculty Senator (until March 31, 2015)

Dr. Kevin Keen

**Senate Committee on Nominations**

Student Senator (until March 31, 2015)

Mr. Robert Giardino

**Senate Committee on Academic Appeals**

Faculty Member (until March 31, 2017)

Graduate Student Senator (until March 31, 2015)

Undergraduate Student Senator (until March 31, 2015)

Student Senator (Aboriginal if possible) (until March 31, 2015)

Dr. Kristen Guest

Mr. Kirk Walker

Mr. Daniel Burke

Mr. Julian Brown

**Senate Committee on Admissions and Degrees**

Undergraduate Student (until March 31, 2015)

~~Ms. Danielle Dysserinck~~

**Senate Committee on Academic Affairs**

Faculty Member — CASHS (until March 31, 2016)

Graduate Student — CASHS (until March 31, 2015)

Graduate Student — CSAM (until March 31, 2015)

Undergraduate Student — CASHS (until March 31, 2015)

Undergraduate Student — CSAM (until March 31, 2015)

Dr. R. Luke Harris

Mr. Jeff Kormos

Ms. Titi Kunkel

Ms. Michala Jansa

Ms. Linda Horianopoulos

**SCAAF Continuing Studies Credit Committee**

Faculty Member — CASHS (until March 31, 2017)

Faculty Member — CSAM (until March 31, 2017)

Undergraduate Student (until March 31, 2015)

Dr. Lantana Usman

Dr. Kerry Reimer

Ms. Kirsten Reimer

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Senator (until March 31, 2017)

Faculty Senator (until March 31, 2017)

Full-Time Aboriginal Student (until March 31, 2015)

Dr. Scott Green

Dr. Catherine Nolin

Mr. Julian Brown

**Senate Committee on Honorary Degrees and**

**Other Forms of Special Recognition**

Student Senator (until March 31, 2015)

Mr. Robert Giardino

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Faculty Senator — CSAM (until March 31, 2017)  
Student Senator (until March 31, 2015)

Dr. Kevin Keen  
Ms. Danielle Dysserineck

**Senate Committee on Scholarships and Bursaries**

Faculty Senator — CASHS (until March 31, 2017)  
Faculty Senator — CSAM (until March 31, 2015)  
Faculty Senator — CSAM (until March 31, 2017)  
Student Senator (until March 31, 2015)

Dr. R. Luke Harris  
Dr. Daniel Erasmus  
Dr. Kerry Reimer  
Mr. Wendel Schwab

**Senate Committee on the University Budget**

Faculty Senator — CSAM (until March 31, 2017)  
Graduate Student (until March 31, 2015)  
Undergraduate Student (until March 31, 2015)  
Student Senator (until March 31, 2015)

Dr. Balbinder Deo  
Mr. Kirk Walker  
Mr. Julian Brown  
Mr. Daniel Burke

**Senate Committee on Student Discipline Appeals**

Graduate Student (until March 31, 2015)  
Undergraduate Student (until March 31, 2015)

Mr. Jeff Kormos  
Ms. Kirsten Reimer

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**“For Information” Items:**

Faculty Senators elected to Senate for positions beginning April 1, 2014:

Faculty Senator (CASHS)  
Faculty Senator (CASHS)  
Faculty Senator (CSAM)  
Faculty Senator (CSAM)  
Faculty Senator (CSAM)  
Faculty Senator (At Large)

Dr. Luke Harris  
Dr. Paul Siakaluk  
Dr. Scott Green  
Dr. Kevin Keen  
Dr. Kerry Reimer  
Dr. Balbinder Deo

Student Senators elected to Senate for positions beginning April 1, 2014:

~~Undergraduate Student Senator~~  
Undergraduate Student Senator  
Undergraduate Student Senator  
Undergraduate Student Senator  
Undergraduate Student Senator  
Undergraduate Student Senator  
Graduate Student Senator  
Graduate Student Senator  
Graduate Student Senator

Ms. Danielle Dysserineck  
Mr. Julian Brown  
Mr. Daniel Burke  
Ms. Linda Horianopoulos  
Ms. Kirsten Reimer  
Mr. Wendel Schwab  
Mr. Robert Giardino  
Mr. Jeff Kormos  
Mr. Kirk Walker

Vacancies on Senate:

Regional Senator — Aboriginal / First Nations Communities (term ending March 31, 2015)

**11.0 S-201403.06**  
**Approval of Motions on the Consent Agenda**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.

**12.0 Other Business**

There was no other business.



**13.0 Information**

There were no items for information.

**14.0 S-201403.07**

**Move to In Camera Session**

Nolin

That the meeting move In Camera.

CARRIED.

**15.0 S-201403.12**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 23, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, M. Archie, R. Brouwer, C. Carriere, B. Deo, L. Dickson, D. Erasmus, M. Green, S. Green, L. Handfield, R. Luke Harris, L. Horianopoulos, T. Hanschen (Secretary of Senate), E. Korkmaz, J. Kormos, A. LeBlanc, C. Myers (Recording), C. Nolin (Vice Chair), Kerry Reimer, R. Robinson, D. Ryan, W. Schwab, P. Siakaluk, K. Smith, R. Tallman, S. Wagner, K. Walker, T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

R. Bird, D. Burke, M. Dale (Chair), K. Keen, K. Kuo, Kirsten Reimer, J. Safaei Boroojeny, B. Schorcht, A. Stroet, J. Young

**Absent:**

J. Brown, R. Giardino, D. Nyce, B. Wang

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The meeting commenced at 3:35 p.m. In the absence of Dr. Dale, the meeting was chaired by the Vice Chair of Senate, Dr. Nolin, who introduced and welcomed new Senators.

**1.0 S-201404.01**

**Approval of the Agenda**

Annis

That the agenda for the April 23, 2014 Public Session of Senate be approved as presented.

It was requested that the presentation be held directly at 4:00 p.m., as the presenter had another meeting to attend at 4:25 p.m. There were no objections to this request.

CARRIED.

**2.0 S-201404.02**

**Approval of Senate Minutes**

Zahir

That the minutes of the March 26, 2014 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate (no material)**

No business arising was identified.

- 4.0 President's Report** **Dale**
- As Dr. Dale was unable to attend the meeting, there was no report from the President.
- 5.0 Report of the Provost** **Young**
- Dr. Young had been called away unexpectedly so there was no report from the Provost.
- 6.0 Report of the Registrar** **Hanschen**
- The Registrar reported that the Steering Committee of Senate had decided, in accordance with past practice, to cancel the July Senate meeting.
- 7.0 Question Period**
- A Senator noted the continuing concern regarding the wait time for Human Resources to hire research staff and asked how this could be addressed. It was suggested that the Steering Committee of Senate invite someone from Human Resources to make a presentation to Senate about this matter. The Senator replied that someone could also be invited to attend the next meeting of Senate to speak to this issue.
- A Senator asked about the status of the 3-10-10-3 initiative and Mr. Hanschen responded that a meeting is scheduled for mid-May to discuss the data collected and next steps.
- 8.0 Removal of Motions from the Consent Agenda**
- There were no requests to remove motions from the Consent Agenda.
- 9.0 Committee Reports**
- 9.1 Senate Committee on Academic Affairs** **Young**
- In the absence of Dr. Young, the report from the Senate Committee on Academic Affairs was presented by Senator Owen.

**"For Approval" Items:**

**S-201404.03**

**CSAM College Request to Direct Policies, Agreements, Procedures, and Protocols to College Council for Review Prior to Approval**

Erasmus

That, on the recommendation of the Senate Committee on Academic Affairs, the CSAM College request that all policies and agreements, and significant procedures and protocols, that impact faculty members in their teaching, research or service, or the students they supervise, be directed to College Council as part of a process of review for information and comment prior to their approval at Senate or President's Executive Council and/or prior to signature by university officials.

Dr. Owen provided background information regarding this motion. It was noted that the motion was on the agenda for the next CASHS College Council meeting. As a result, it was suggested that the motion be postponed.

**Motion to postpone:**

Nolin / Ryan

That this motion be postponed until CASHS can review it.

**Friendly amendment:**

That this motion be postponed until the next Senate meeting, at which time it can be revisited if CASHS has not yet reviewed it.

CARRIED.

An Executive Summary outlining the proposed revisions to the Nursing curriculum was included for information.

**S-201404.04**

**Revisions to Nursing Program Calendar Description (Northern Collaborative Baccalaureate Nursing Program) — Transfer Credit for LPN Applicants**

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the maximum transfer credit hours under the Admission Requirements: Licensed Practical Nurse (LPN) Access section for the Nursing programs on page 181 of the 2013-2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

LPN applicants will be assessed on an individual basis and may be eligible for up to a maximum of ~~24~~ 27 transfer credit hours of Nursing courses.

**S-201404.05**

**Revisions to Nursing Program Calendar Description — Academic Performance**

Zahir

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Academic Performance section in the Northern Collaborative Baccalaureate Nursing Program on page 179 of the 2013-2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Academic Performance**

Students must adhere to all policies and regulations of the institution(s) where they are registered for courses. This requirement includes, but is not limited to, matters related to academic appeals and academic dishonesty. Progression through the program is governed by guidelines on academic standing and continuance. Probation guidelines are governed by UNBC.

Students must obtain the minimum passing grade for all required Nursing and Health Sciences (NURS, HHSC or equivalent) courses as defined under “Qualification for Degree.” ~~Students who do not meet these criteria may repeat the course once. If, on the second attempt, the student does not meet the minimum passing grade, he/she will be required to withdraw from the program and will not be allowed to reapply to the program at any time in the future. For fourth year Clinical Focus courses, students may only attempt two courses in total, whether they be the same course or two different Clinical Focus courses.~~

Students are required to withdraw from their respective Nursing programs if they have two instances of not meeting the minimum passing grade requirement either in the same Year or in two consecutive Years, in any combination of the following:

- NURS theory and/or practice courses,
- required HHSC courses,
- equivalents of the above.

A 'Year' is comprised of all the mandatory NURS and HHSC (or equivalent) courses in a given Level (e.g. Year 1 includes all 100-level courses listed under the Lower-Division requirement in the Calendar) regardless of how long it takes the student to complete the courses. Students who are required to withdraw in Year 1 or 2 may reapply to the NCBNP after a minimum of 1 year. Those required to withdraw in Year 3 or 4 (including RNCP and Post-Diploma students) may reapply after 3 years. For NCBNP students, assessments are performed on an individual basis by a joint committee of the UNBC School of Nursing, NWCC, and CNC with no guarantee of readmission. Students who are readmitted must begin the Program at Year 1 and repeat all NURS and HHSC (or equivalent) courses. Any reapplications to the RNCP and Post-Diploma are assessed by the UNBC School of Nursing.

Students may be removed from a clinical setting due to “unsafe or unprofessional” performance/conduct, and may receive a grade of F in the clinical component of the course. When a student receives a grade of F for the clinical component of a course, the overall course grade will be computed on the basis of the grade achieved in all other components of the course, to a maximum grade of C-.

Students who withdraw from more than one NURS and/or HHSC course (or equivalent) in an academic year will be required to meet with the Program Coordinator at the institution they are currently attending to discuss whether the student is suited to continue in the program. Consultation must occur with and permission be granted by the Program Coordinator before the student will be allowed to register in subsequent courses.

#### **S-201404.06**

##### **New Course Approval — ENSC 307-3**

Ryan

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENSC 307-3 Introduction to Geochemistry be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces the fundamental principles of modern geochemistry and biogeochemistry, from the origin of elements to the functions of earth systems. Chemical reactions, the energetics and the physics that control the elemental distributions are explained in the essential reservoirs of earth: rock, water, soils and the atmosphere. Geochemical principles are applied to topics such as climate change, mineral prospecting and environmental geochemistry. The course is taught in alternate years. Pre-requisites: CHEM 100-3, CHEM 101-3, CHEM 120-1, CHEM 121-1

#### **S-201404.07**

##### **Revisions to Environmental Science Program Calendar Description — Core Requirements**

Ryan

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Environmental Science Program Core Requirements, on page 126 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: May 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Core Requirements

### Lower-Division Requirement

~~BIOL 404-4~~ 103-3    Introductory Biology I  
~~BIOL 402-4~~ 104-3    Introductory Biology II  
~~BIOL 123-1~~    Introductory Biology I Laboratory  
~~BIOL 124-1~~    Introductory Biology II Laboratory  
CHEM 100-3    General Chemistry I  
CHEM 101-3    General Chemistry II  
CHEM 120-1    General Chemistry Lab I  
CHEM 121-1    General Chemistry Lab II  
ENSC 111-1    Introduction to Environmental Science  
MATH 100-3    Calculus I  
MATH 101-3    Calculus II

PHYS 100-4    Introduction to Physics I  
and PHYS 101-4 Introduction to Physics II

or

PHYS 110-4    Introductory Physics I: Mechanics  
and PHYS 111-4 Introductory Physics II: Waves and Electricity

(PHYS 110-4 and PHYS 111-4 are strongly recommended)

BIOL 201-3    Ecology  
BIOL 203-3    Microbiology  
ENSC 201-3    Weather and Climate  
ENSC 202-3    Introduction to Aquatic Systems  
FSTY 205-3    Introduction to Soil Science  
GEOG 205-3    Cartography and Geomatics  
GEOG 210-3    Geomorphology  
STAT 240-3    Basic Statistics  
or STAT 371-3 Probability and Statistics for Scientists and Engineers  
3 credit hours of any 200-level CHEM

Students who are interested in pursuing professional designations should contact the program advisor regarding the correct course sequences required for individual programs as well as the appropriate choice of electives.

### **“For Information” Items:**

#### **SCAAF201404.04**

#### **Change to Course Title and Description — HIST 191-3**

Ryan

That the change to the course title and description for HIST 191-3 The West and The World since 1550, on page 256 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **HIST 191 - ~~The West and the World Since~~ World History since 1550**

This course examines the history of ~~the world~~ European society and its interactions with the civilizations and peoples of Asia, Africa, and the Americas from the mid-seventeenth ~~sixteenth~~ century through the end of the twentieth. The global movement of people, ideas, and economic practices ~~between these different regions~~ receives particular attention, as do processes of imperialism and colonialism. ~~Topics covered include the rise of Absolutism; the expansion of European empires; the American, French, and~~

~~Russian Revolution, the Industrial Revolution, the two World Wars, and the Cold War.~~ Students are also introduced to the discipline of History and to the skills of document analysis, historical writing, and primary source research.

#### **SCAAF201404.05**

##### **Change to Course Title and Calendar Description — HIST 240-3**

Ryan

That the change to the course description for HIST 240-3 The Expansion of Europe, on page 256 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **HIST 240 - The Expansion of Europe**

This course examines the expansion of Europe from the Renaissance to the French Revolution.

~~Themes to be explored include the growth of the early modern state, economic growth and technological innovation, military development and international conflict, and the relationship between religion and expansion.~~ The creation of European empires and settlements in the western hemisphere are will be highlighted.

An Executive Summary outlining the proposed revisions to the Political Science curriculum was included for information.

#### **SCAAF201404.08**

##### **Change to Course Prerequisites — POLS 202-3**

Ryan

That the change to the course prerequisites for POLS 202-3 on page 280 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 202-3 Canada in Comparative Perspective This course compares the political, economic and social development of Canada with that of other industrial democracies and ~~with that~~ of developing and transitional countries throughout the world. The course focuses on several themes including: democratic development and institutional growth; the role of government in society; citizen participation and engagement; and regional politics.

~~Pre- or Co-requisites~~ Prerequisites: 30 credit hours POLS 100-3 or permission of the instructor

#### **SCAAF201404.09**

##### **Change to Course Description and Preclusions — POLS 270-3**

Ryan

That the change to the course description and preclusions for POLS 270-3, on page 280 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 270-3 Political Philosophy: Antiquity to Early Modernity This course is a survey of political philosophy from the Greeks to the ~~mid-17<sup>th</sup>~~ 15<sup>th</sup> century, tracing the development of contending conceptions of political order in the context of the philosophical ideas of the time.

*Prerequisites:* None  
*Precluded:* POLS 204-3 and PHIL 205-3

### **SCAAF201404.10**

#### **Change to Course Preclusions — PHIL 205-3**

Ryan

That the change to the course preclusions for PHIL 205-3, on page 277 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PHIL 205-3 Introduction to the History of Philosophy This course is an introductory survey of Western philosophy from the ancient Greeks to the late medieval period, including such thinkers as Pythagoras, Parmenides, Plato, Aristotle, Augustine and Aquinas. The course provides an overview of philosophical topics including ontology, epistemology, political philosophy and ethics.

*Prerequisites:* None

*Precluded:* POLS 270-3

## **9.2 Senate Committee on Admissions and Degrees**

**Owen**

### **S-201404.08**

#### **Revisions to Admission Requirements and Program Description (Addition of Criminal Record Check) — Community Health Science (MSc Program)**

Ryan

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the admission requirements and program description for Community Health Science (MSc Program), on page 66 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Community Health Science (MSc Program)**

### **Admission**

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Calendar, applicants are required to undergo a criminal records search and provide evidence of this prior to being considered for admission.

**Application deadlines are found in this calendar under "Semester Dates" or online at:**

[www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Community Health Science MSc Program accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

**Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>.**

The Community Health Science MSc Program accepts students for the September Semester.

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Community Health Science MSc Program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must



submit a Criminal Record Check search result completed by their local policy authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

#### **S-201404.09**

#### **Revisions to Admission Requirements and Program Description (Addition of Criminal Record Check) — Disability Management (MA Program)**

Ryan

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the admission requirements and program description for Disability Management (MA Program), on page 69 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Disability Management (MA Program)**

### **Admission**

~~Application deadlines are found in this calendar under "Semester Dates" or online at:~~

~~[www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates."~~ The Disability Management MA Program accepts students for the September Semester.

~~For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).~~

~~In addition to the admission application requirements outlined in Section 1.0 of the [Graduate Calendar](#), applicants are required to undergo a criminal records search, and provide evidence of this prior to their admission being considered.~~

**Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>.**

The Disability Management MA program accepts students for the September Semester.

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Disability Management MA program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result completed by their local policy authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

#### **S-201404.10**

#### **Revisions to Admission Requirements and Program Description (Addition of Criminal Record Check) — Education (MEd Program)**

Ryan

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the admission requirements and program description for Education (MEd program), on page 72 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

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## Education (M Ed Program)

### Admission

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>. ~~Application deadlines are found in this calendar under "1.0 General Admission" or online at: [www.unbc.ca/calendar/graduate/admissions](http://www.unbc.ca/calendar/graduate/admissions).~~

~~For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms). For additional information about Graduate Studies, and to download Graduate application forms, please click here.~~

In addition to full-time students, the Education degree programs attempt to accommodate part-time students who may hold full-time jobs. For this reason, most of the Education courses are offered in the late afternoon and evening, as well as during Summer Session, so they can be accessed by persons during their annual vacation. It is recommended that students plan to make full use of the Summer Session offerings to complete their degree within the prescribed time limit. It is also recommended that students complete EDUC 602-4 (Quantitative Research Design and Data Analysis) and EDUC 610-4 (Qualitative Analysis in Education) during the first half of their MEd Program.

. . .

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### Counselling

. . .

### Criminal Record Review

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Education (MEd) Counselling program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result completed by their local policy authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

~~In addition to the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, applicants are required to undergo a criminal record search and provide evidence of this prior to being considered for admission. Refer to Graduate General Regulations and Policies.~~

## **S-201404.11**

### **Revisions to Admission Requirements and Program Description (Addition of Criminal Record Check) — Master of Science in Nursing**

Ryan

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the admission requirements and program description for the Master of Science in Nursing, on page 101 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Master of Science in Nursing**

▶ **Family Nurse Practitioner Stream (MScN (FNP))**

▶ **Thesis Stream (MScN)**

...

### **Criminal Records Search**

All students in the Master of Science in Nursing program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester and prior to the commencement of their first clinical courses.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result completed by their local policy authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

~~MScN students are required to undergo criminal records searches prior to being admitted, as well as prior to commencement of their first clinical courses. Proof of criminal records searches must be submitted to the Office of the Registrar.~~

...

## **MScN (FNP): Family Nurse Practitioner Stream**

### **Admission to Family Nurse Practitioner Stream**

In addition to the admission application requirements outlined in Section 1.0 of the [Graduate Academic Calendar](#), applicants for the Family Nurse Practitioner Stream are required to submit the following for consideration of admission:

- ▶ Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters of reference may accompany the Assessment Reports. At least one of the assessments/letters must be from a health professional from the prospective student's most recent practice setting.
- ▶ An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research.
- ▶ Nursing practice résumé or curriculum vitae.
- ▶ ~~Criminal records searches prior to being admitted.~~
- ▶ Evidence of at least two years full-time practice experience, or equivalent, following completion of the Baccalaureate degree.
- ▶ ~~Evidence of active and continuing registration as a nurse in British Columbia. Annual documentation of current, practicing CRNBC licensure is required while enrolled in the program.~~

▶ **Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>.**

▶ **Application deadlines are found in this calendar under "Semester Dates" or online at:**

**[www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates."** The MScN (FNP) Stream accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

...

## MScN: Thesis Stream

### Admission to MScN Thesis Stream

In addition to the admission application requirements outlined in Section 1.0 of the [Graduate Academic Calendar](#), applicants for the Thesis Stream are required to submit the following for consideration of admission:

Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters of reference may accompany the Assessment Reports. At least one of the assessments/letters must be from a health professional from the prospective student's most recent practice setting.

An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research.

Nursing practice résumé or curriculum vitae.

Criminal records searches ~~prior to being admitted.~~

Applicants must have current active registration (in the jurisdiction in which the student resides while taking the program). Annual documentation of current licensure is required while enrolled in the program.

**Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>.**

**Application deadlines are found in this calendar under "Semester Dates" or online at:**

~~[www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates."~~ The MScN Thesis Stream accepts students for the September and January Semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at ~~[www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).~~

#### **S-201404.12**

#### **Revisions to Admission Requirements and Program Description (Addition of Criminal Record Check) — Social Work (MSW) Program**

Ryan

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the admission requirements and program description for the Social Work (MSW) program, on page 107 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Social Work (MSW)**

...

### Admission

#### **Enrolment in the M SW is strictly limited.**

In addition to the admission application requirements outlined in Section 1.0 of the [Graduate Academic Calendar](#), ~~applicants are required to undergo a criminal records search, and provide evidence of this prior to being considered for admission~~ all students in the Social Work MSW program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result completed by their local policy authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

–Completion of the MSW Supplementary Application form is also required in order to be considered for admission. The MSW Supplementary Application form is included with the application material for this program. Two academic letters of reference and one professional letter of reference must be submitted.

**Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>. ~~Application deadlines are found in this calendar under "Semester Dates" or online at [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates."~~**

The Social Work MSW Program accepts students for the September Semester.

~~For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).~~

The MSW program at UNBC emphasizes a pro-active orientation that aims to provide informed theoretical, empirical, and substantive choices for improvements in human service programs, policies, education, and social work practice. This approach to social work and social policy is known as social administration.

The key elements in this social administration approach as they relate to the thematic areas of the MSW at UNBC consist of the following:

- the description and analysis of the operation of human services in northern and remote regions;
- the study of social policies and social work practices, and their individual and social consequences for the people and communities in the interior and northern British Columbia;
- the examination of global, historical, social, and economic changes, and the way these affect the living conditions and the people served by human service agencies and organizations in northern and remote areas; and
- the recognition of the values central to the responsibility of human service professionals to work with socially disadvantaged and powerless groups, and to expand the power and resources of these groups through social work practice.

Within this social administration approach courses are arranged so students develop skills that integrate the research/policy/practice domains of social work. A major emphasis of the MSW is to foster critical intervention skills that link the domains of social policy, social work research, and social work practice. For example, if one chooses to develop a speciality in community practice and research, or social policy, the program of studies will emphasize the linkages between these domains or dimensions of social work.

#### **S-201404.13**

#### **Revisions to Section 1.0 (General Admission) of the Graduate Programs Admissions and Regulations**

Ryan

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to Section 1.0 (General Admission) of the *Graduate Programs Admissions and Regulations*, on page 35 of the 2013/2014 Graduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **1.0 General Admission**

Application ~~information and material~~ is available on the UNBC website at: <http://www.unbc.ca/apply> or from the Office of the Registrar. ~~from the Office of the Registrar or from the web site at [www.unbc.ca/graduateprograms/](http://www.unbc.ca/graduateprograms/).~~ The requirements for admissibility include, but are not limited to, an acceptable academic standing (see 1.3.2), acceptable letters of reference, the availability of a supervisor within the program concerned, and the availability of adequate space and facilities.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced.

Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.

## Application for Admission Deadline\* Dates

Please refer to <http://www.unbc.ca/apply> for updates, changes and information on late applications.

Degree (Alphabetical by Subject)	Application Deadline According to Preferred Semester of Entry		
	September	January	May
Business Administration (MBA)	February 01	no intake	no intake
Business Administration (MSc)	February 15	no intake	no intake
Community Health Science (MSc)	February 15	no intake	no intake
Development Economics (MA)	February 15	September 15	no intake
Disability Management (MA)	February 15	no intake	no intake
Education (MEd -- Counselling Specialization)	December 15	no intake	no intake

Education (MEd -- Multidisciplinary Leadership Specialization)	February 15**	no intake***	February 15**
Education (MEd -- Special Education Specialization)	February 15	no intake	no intake
English (MA)	January 15	no intake	no intake
First Nations Studies (MA) – <i>biennial intake</i>	February 15	no intake	no intake
Gender Studies (MA)	February 15	September 15	no intake
Health Sciences (PhD)	February 15	no intake	no intake
History (MA)	February 15	September 15	no intake
Interdisciplinary Studies (MA and MSc)	February 15**	September 15	February 15**
International Studies (MA)	February 15	September 15	no intake

Mathematical, Computer, Physical, and Molecular Sciences (MSc)	February 15	September 15	no intake
Natural Resources and Environmental Studies (MA)	February 15**	September 15	February 15**
Natural Resources and Environmental Studies (MNRES)	February 15**	September 15	February 15**
Natural Resources and Environmental Studies (MSc)	February 15**	September 15	February 15**
Natural Resources and Environmental Studies (PhD)	February 15**	September 15	February 15**
Nursing (MScN and MScN: FNP)	February 15	no intake	no intake
Political Science (MA)	February 15	September 15	no intake
Psychology (MSc)	January 15	no intake	no intake
Psychology (PhD)	January 15	no intake	no intake



Social Work (MSW)	February 15	no intake	no intake
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\* Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.

\*\* Applications for admission are accepted for one semester only. Applicants must indicate whether they are applying to the May or September Semester.

\*\*\* Indicates a May or September entry with a delay to January on a case by case basis for selected individuals based on approval due to extenuating circumstances by the School of Education. The School of Education may consider any other applications for a January start on a case by case basis again with recommendation to the Dean of Graduate Programs for approval due to extenuating circumstances as determined by the School of Education.

In order to be considered for admission to Graduate Programs, all applicants must provide the following to the Office of the Registrar by the deadlines noted ~~above~~:

1. An application form for admission to Graduate Programs.
2. Respective Application fee(s).
3. ~~Document evaluation fee (if applicable). Please see Fees.~~
4. Three assessment reports (letters of reference) ~~sent~~ submitted directly to UNBC from the referees.
5. Official transcripts (one copy) from all post-secondary institutions attended.
6. Statement of Academic Interests (letter of intent).
7. Official English Language Test Scores (required for applicants whose first language is NOT English) sent directly to UNBC from the testing agencies.

Individual programs may require the submission of additional application material in order for an application to be considered for admission. The following programs require the submission of additional application material in order to complete the application: Business Administration; Community Health Science; Development Economics; Disability Management; Education (Counselling); English; Health Sciences; History; Interdisciplinary Studies; International Studies; Mathematical, Computer, and Physical Sciences; Natural Resources and Environmental Studies; Nursing and Family Nurse Practitioner; Psychology; and Social Work. See individual program listings for further information.

#### **S-201404.14**

#### **Revisions to Section 2.0 (Registration Procedures and Status) of the Graduate Programs Admissions and Regulations**

Ryan

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to Section 2.0 (Registration Procedures and Status) of the *Graduate Programs Admissions and Regulations*, on page 39 of the 2013/2014 Graduate calendar, be approved as proposed.

Effective date: Immediately upon approval by Senate; to be reflected in 2014/2015 calendar CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 2.0 Registration Procedures and Status

### 2.1 Initial Registration

All students admitted to a Graduate Program must normally register during the dates specified for such registration. All letters of admission that are not used to register in the semester to which they apply are automatically cancelled. Students who are issued a letter of admission for the September Semester may not use this document for entry in the January Semester.

Any requests for deferral of admission to a graduate program must be made in writing to the ~~Graduate Studies Officer~~ UNBC Graduate Admissions in the Office of the Registrar, along with payment of the Admission Deferral Fee.

**2.2.3 Reinstatement** Students who have withdrawn with permission from their graduate program and later wish to return can only do so if, inclusive of their time away from their graduate program, they have not exceeded the time limit applicable to their graduate program (See Regulation 7.7); and have supervisory support for reinstatement.

Students who have not exceeded the time limit must do the following:

- a. Submit a new Application for Admission to Graduate Programs ~~Form~~ and pay the reapplication fee
- b. Provide a letter to UNBC Graduate Admissions in the Office of the Registrar ~~the Graduate Studies Officer~~ stating their rationale for wishing to return to their graduate program
- c. Provide proof of supervisory support for their reinstatement

Students who have registered at another university or college since last in attendance at the University of Northern British Columbia are required to state the names of all educational institutions of post-secondary level attended and to submit an official transcript of their academic records at these institutions to the Office of the Registrar. Students who have exceeded the time limit period or who have been withdrawn without permission please see section 2.2.4 (Reapplication).

### 9.3 Senate Committee on Scholarships and Bursaries

Owen

#### "For Information" Items:

##### **SCSB20140226.03**

##### **New Terms and Conditions — Handfield Family Scholarships for Excellence in Personal/Corporate Taxation**

Ryan

That the new Terms and Conditions for the scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

##### **SCSB20140226.04**

##### **New Terms and Conditions — Integris Credit Union Athletic Awards**

Ryan

That the new Terms and Conditions for the award be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

##### **SCSB20140226.07**

##### **Revised Terms and Conditions — Beta Sigma Phi Bursary**

Ryan

That the revised Terms and Conditions for the scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140226.06**

**Revised Terms and Conditions — Chan Foucher LeFebvre LLP, Chartered Accountants  
Scholarship**

Ryan

That the revised Terms and Conditions for the scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140226.05**

**Lieutenant Governor's Silver Medal**

Ryan

That the criteria and procedures for the Lieutenant Governor's Silver Medal be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140226.08**

**2013/2014 SCSB Annual Report**

Ryan

That the 2013/2104 Annual SCSB report be approved as presented.

Effective Date: February 2014

CARRIED (consent agenda).

**9.4 Senate Committee on the University Budget**

**Whitcombe**

Senator Whitcombe reported that he delivered the SCUB report at the Board of Governors meeting in March. The committee is now beginning their work for the upcoming year, and he invited Senators to pass along to SCUB any suggestions or comments they may have. Senator Nolin thanked SCUB members for their work.

**10.0 S-201404.15  
Approval of Motions on the Consent Agenda**

Ryan

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0 Other Business**

**11.1 Draft Space Policy**

**Young**

In the absence of Dr. Young this discussion was led by Dean Owen. He noted that the policy had been separated from procedure with regard to space, and that only the policy was at Senate for discussion. Some questions were raised, including the definition of "academic pursuits," the link and reporting lines between the Space Allocation Committee and the Teaching Space Optimization Committee, and whether the membership of the Space Allocation Committee could and should be revised. Dean Ryan invited Senators to pass along additional comments to him or Shelley Rennick.

**12.0 Information**

**12.1 Presentation — *First Nation / Aboriginal Initiatives***

**Michel**

Mr. Michel delivered a presentation on First Nation and Aboriginal initiatives, noting that the presentation provided an overview of the Aboriginal Services Plan (presentation attached to these minutes as "Appendix I").

**13.0 S-201404.16  
Move to In Camera Session**

Smith

That the meeting move In Camera.

CARRIED.

14.0

**S-201404.21**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 28, 2014

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

R. Brouwer, B. Deo, L. Dickson, M. Green, R. Giardino, R. Luke Harris, L. Horianopoulos, T. Hanschen (Secretary of Senate), E. Korkmaz, J. Kormos, A. LeBlanc, C. Myers (Recording), D. Nyce, Kirsten Reimer, R. Robinson, D. Ryan, J. Safaei Borojeny, B. Schorcht, W. Schwab, P. Siakaluk, K. Smith, A. Stroet, R. Tallman, K. Walker, B. Wang, T. Whitcombe, J. Young

**Regrets:**

E. Annis, R. Bird, J. Brown, D. Burke, C. Carriere, M. Dale (Chair), D. Erasmus, S. Green, L. Handfield, K. Keen, C. Nolin (Vice Chair), Kerry Reimer, S. Wagner, A. Wilson, S. Zahir

**Absent:**

K. Kuo

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The meeting commenced at 3:35 p.m. In the absence of the Chair and Vice Chair of Senate, the meeting was chaired by Dr. Young.

**1.0**      **S-201405.01**  
**Approval of the Agenda**  
Whitcombe

That the agenda for the May 28, 2014 Public Session of Senate be approved as presented.

In the interest of ensuring approval of the Convocation roll in the event of loss of quorum, it was suggested that the in camera session (agenda item 13.0) be moved to the front of the agenda. Senators were in agreement, and the motion to approve the agenda, as amended, was CARRIED.

**2.0**      **S-201405.07**  
**Move to In Camera Session**  
Whitcombe

That the meeting move In Camera.  
CARRIED.

**3.0**      **S-201405.02**  
**Approval of Senate Minutes**  
Siakaluk

That the minutes of the April 23, 2014 Public Session of Senate be approved as presented.  
CARRIED.

**4.0**      **Business Arising from Previous Minutes of Senate**

**S-201405.03**

**CSAM College Request to Direct Policies, Agreements, Procedures, and Protocols to College Council for Review Prior to Approval**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the CSAM College request that all policies and agreements, and significant procedures and protocols, that impact faculty members in their teaching, research or service, or the students they supervise, be directed to College Council as part of a process of review for information and comment prior to their approval at Senate or President's Executive Council and/or prior to signature by university officials.

It was noted that this motion was reviewed by CASHS College Council and defeated. After discussion about possible ways to proceed, such as a joint meeting between the Colleges with the intent of creating a common motion, the question was called.

DEFEATED.

In light of the motion being defeated, the following motion was moved:

**Motion to refer**

Whitcombe

That the motion be referred back to SCAAF.

CARRIED.

- |             |   |                 |
|-------------|---|-----------------|
| <b>5.0</b>  | <b>President's Report</b>   | <b>Dale</b>     |
|             | As Dr. Dale was unable to attend the meeting, there was no President's Report.  |                 |
| <b>6.0</b>  | <b>Report of the Provost</b>  | <b>Young</b>    |
|             | Dr. Young reported that the International Congress of Arctic Social Sciences (ICASS) conference recently held on campus was successful and expressed appreciation to Drs. Fondahl and Wilson, and others involved, for organizing the conference. He also noted that the University of the Arctic Council met at UNBC prior to the conference, which was also successful. |                 |
| <b>7.0</b>  | <b>Report of the Registrar</b>  | <b>Hanschen</b> |
|             | Mr. Hanschen provided a report on Convocation activities and statistics, and thanked his team and everyone else who had contributed for their efforts in preparing for Convocation.   |                 |
| <b>8.0</b>  | <b>Question Period</b>  |                 |
|             | No questions were posed.  |                 |
| <b>9.0</b>  | <b>Removal of Motions from the Consent Agenda</b>   |                 |
|             | There were no requests to remove motions from the Consent Agenda.   |                 |
| <b>10.0</b> | <b>Committee Reports</b>  |                 |
| <b>10.1</b> | <b>Senate Committee on Academic Affairs</b>   | <b>Young</b>    |

**“For Approval” Items:**

**S-201405.04**

**Approval of Memorandum of Understanding Between the Canadian Bureau for International Education and the University of Northern British Columbia**

Kormos

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between the Canadian Bureau for International Education and the University of Northern British Columbia be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**“For Information” Items:**

**10.1.1 UNBC Participation in the Open University Consortium**

Dr. Young noted that this document was provided to Senate for information.

**10.2 Senate Committee on First Nations and Aboriginal Peoples**

**Young**

**S-201405.05**

**Approval of Agreement of Federation between the WilpWilxo'oskwhl Nisga'a Institute and the University of Northern British Columbia**

Whitcombe

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples, the renewal of the Agreement of Federation between the WilpWilxo'oskwhl Nisga'a Institute and the University of Northern British Columbia be approved as proposed.

Effective date: June 3, 2014

CARRIED.

**10.3 Senate Committee on Scholarships and Bursaries**

**Owen**

**“For Information” Items:**

**SCSB20140423.03**

**New Terms and Conditions — UNBC Nursing Club Bursary**

Horianopoulos

That the new Terms and Conditions for the bursary be approved.

Effective Date: 2013-2014 Academic Year

CARRIED (consent agenda).

**SCSB20140423.04**

**New Terms and Conditions — TransCanada Corporation Carrier Sekani Award**

Horianopoulos

That the new Terms and Conditions for the award be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140423.05**

**New Awards Guide Description — Residence Meal Plan Bursary**

Horianopoulos

That the new Terms and Conditions for the bursary be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140423.06**

**Revised Terms and Conditions — Alumni Association of UNBC Graduate Award**

Horianopoulos

That the revised Terms and Conditions for the award be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140423.07**

**Revised Terms and Conditions — BC Association of Social Workers Prize**

Horianopoulos

That the revised Terms and Conditions for the prize be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140423.08**

**Revised Terms and Conditions — Prince George Filipino Canadian Association Scholarship**

Horianopoulos

That the revised Terms and Conditions for the scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140423.09**

**Revised Terms and Conditions — Pulp, Paper and Woodworkers of Canada, Local 9 Bursary**

Horianopoulos

That the revised Terms and Conditions for the bursary be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140423.10**

**Revised Terms and Conditions — Miriam Matejova Award**

Horianopoulos

That the revised Terms and Conditions for the award be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**10.4 Senate Committee on the University Budget**

**Whitcombe**

Senator Whitcombe had nothing to report.

**11.0 S-201405.06**

**Approval of Motions on the Consent Agenda (*no material*)**

Horianopoulos

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**12.0 Other Business**

**13.0 Information**

**13.1 Annual report from the Harassment and Discrimination Advisor**

Dr. Young noted that the report was provided for information.

**14.0 S-201405.14**

**Adjournment**

Horianopoulos

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:10 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 25, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

M. Dale (Chair), B. Deo, L. Dickson, D. Erasmus, M. Green, S. Green, R. Giardino, R. Luke Harris, L. Horianopoulos, T. Hanschen (Secretary of Senate), K. Keen, E. Korkmaz, J. Kormos, C. Myers (Recording), C. Nolin (Vice Chair), Kirsten Reimer, R. Robinson, J. Safaei Boroojeny, W. Schwab, P. Siakaluk, K. Smith, R. Tallman, S. Wagner, K. Walker, T. Whitcombe, A. Wilson, J. Young, S. Zahir

**Regrets:**

E. Annis, R. Bird, J. Brown, D. Burke, L. Handfield, A. LeBlanc, D. Nyce, Kerry Reimer, D. Ryan, B. Schorcht, A. Stroet, B. Wang

**Absent:**

R. Brouwer, C. Carriere, K. Kuo

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The meeting commenced at 3:30 p.m.

**1.0 S-201406.01**

**Approval of the Agenda**

Dickson

That the agenda for the June 25, 2014 Public Session of Senate be approved as presented.

It was requested that agenda item 12.3 be moved to the *in camera* session agenda. As there were no objections to this request, the motion to approve the agenda, as amended, was CARRIED.

**2.0 S-201406.02**

**Approval of Senate Minutes**

Horianopoulos

That the minutes of the May 28, 2014 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report**

**Dale**

Dr. Dale reported on several matters, and his report is attached to these minutes as "Appendix I."

**5.0 Report of the Provost** **Young**

Dr. Young had several items to report on, and his report is attached to these minutes as "Appendix II."

**6.0 Report of the Registrar** **Hanschen**

Mr. Hanschen had nothing to report.

**7.0 Question Period**

A Senator asked whether the Administrative Services Delivery Transformation project would impact UNBC, and Dr. Dale responded that it was too early to determine but that some of the initiatives viewed as potentially helpful will not necessarily be helpful to UNBC. He anticipated more opportunities in the future, however.

When asked about the status of the Presidential search, Dr. Dale replied that the committee continues its work.

A question about a policy in relation to the number of e-mails that NUGSS can send in a year was raised, and Mr. Hanschen agreed to ask the Chief Information Officer about this matter and pass the information along to the Senator who raised the question.

A Senator asked how "the human element" could be addressed in policy enforcement and it was noted that policies often contain words such as "normally" or "may", allowing for some discretion to be exercised. It was also indicated that students can appeal decisions affecting them.

**8.0 Removal of Motions from the Consent Agenda**

There were no requests to remove motions from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs** **Young**

**"For Approval" Items:**

**S-201406.03**

**Approval of Agreement of Cooperation between The Board of Education of School District No. 91 (Nechako Lakes) and the University of Northern British Columbia**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the Agreement of Cooperation between The Board of Education of School District No. 91 (Nechako Lakes) and the University of Northern British Columbia be approved as proposed.

Effective date: August 2014

CARRIED.

**S-201406.04**

**Approval of Threshold for Administration of Evaluations**

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, evaluations only be administered if a course has a minimum of 8 students registered in it.

Effective date: September 2014

Dr. Young provided some background information regarding this motion, noting that no policy exists regarding the practice of administering evaluations only for courses containing more than 5 students. The issue was discussed and the question was called.

DEFEATED.

Upon the motion being defeated, Dr. Young suggested the matter be referred back to the Senate Committee on Academic Affairs as the issue was already on the next agenda of that committee for further discussion.

**“For Information” Items:**

**SCAAF201406.05**

**Changes to Course Co-requisites — NURS 317-5.5**

Young

That the removal of the co-requisite for NURS 317-5.5 Nursing Theory and Practice: Maternity, on page 270 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 317-5.5 Nursing Theory and Practice: Maternity** This course takes a women- and family-centred, strengths-based approach to caring for individuals and families of diverse and multicultural backgrounds in the childbearing experience. Emphasis is placed on the integration and application of evidence-based theory, standards for nursing practice, effective communication, critical thinking and use of the nursing process to optimally prepare nurses as caregivers and collaborators with childbearing women, neonates, families, and the health care team.

~~Pre or Co- Prerequisites:~~ NURS 220-5, or permission of the Chair, School of Nursing

~~Precluded:~~ NURS 310-3, NURS 311-5, NURS 321-2.5

**SCAAF201406.06**

**Changes to Course Co-requisites — NURS 318-5.5**

Young

That the removal of the co-requisite for NURS 318-5.5 Nursing Theory and Practice: Pediatrics, on page 270 of the 2013/2014 undergraduate calendar, be approved as proposed.

Effective date: September 2014

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 318-5.5 Nursing Theory and Practice: Pediatrics** This course emphasizes the health of infants, children, and their families, with a focus on health promotion, risk reduction, disease prevention and common health problems. Particular attention is on northern populations and First Nations groups. Information and clinical practice relating to acute and chronic conditions and medical/surgical interventions are included. The impacts of illness, disability and medical/surgical care on the child and family unit are explored. Concepts of health promotion, effects of genetics and environment on child health and the influence of social determinants of health are introduced. Clinical experiences occur in acute pediatric and selected community settings, providing opportunities to apply pediatric nursing knowledge.

~~Pre or Co- Prerequisites:~~ NURS 220-5, or permission of the Chair, School of Nursing

~~Precluded:~~ NURS 310-3, NURS 311-5, NURS 322-2.5

9.2 **Senate Committee on First Nations and Aboriginal Peoples**

Young

**S-201406.05**

**Approval of Memorandum of Understanding between UNBC and the Lake Babine First Nation**  
Smith

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples, the Memorandum of Understanding between UNBC and the Lake Babine First Nation be approved as proposed.

Effective date: Upon approval by all parties

CARRIED.

**S-201406.06**

**Approval of Memorandum of Understanding between UNBC and the Tsilhqot'in National Government (TNG)**

Whitcombe

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples, the Memorandum of Understanding (MOU) between UNBC and the Tsilhqot'in National Government (TNG) be approved as proposed.

Effective date: Upon approval by all parties

CARRIED.

9.3 **Steering Committee of Senate**

Dale

**S-201406.07**

**Revisions to Senate Handbook**

Siakaluk

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook be approved as proposed.

Effective Date: Upon approval by Senate

CARRIED.

9.4 **Senate Committee on Scholarships and Bursaries**

Owen

**"For Information" Items:**

**SCSB20140521.03**

**New Terms and Conditions — BC Secondary School Mathematics Contest Scholarship**

Young

That the new Terms and Conditions for the BC Secondary School Mathematics Contest Scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140521.04**

**New Terms and Conditions — Prkachin Award to Support Advanced Study in Psychology**

Young

That the new Terms and Conditions for the Prkachin Award to Support Advanced Study in Psychology be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140521.05**

**New Terms and Conditions — WR Morrison Award in History**

Young

That the new Terms and Conditions for the WR Morrison Award in History be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140521.06**

**Revised Terms and Conditions — Frank Oberle Scholarship**

Young

That the revised Terms and Conditions for the Frank Oberle Scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140521.07**

**Revised Terms and Conditions — Morrison Graduate Scholarship**

Young

That the revised Terms and Conditions for the Morrison Graduate Scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140521.08**

**Revised Terms and Conditions — Morrison Undergraduate Scholarship**

Young

That the revised Terms and Conditions for the Morrison Undergraduate Scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140521.09**

**Dissolution of Terms and Conditions — NBCGSS Legacy Bursary**

Young

That the dissolution of the Terms and Conditions for the NBCGSS Legacy Bursary be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140521.10**

**Dissolution of Terms and Conditions — Marjorie W. Poff Scholarship**

Young

That the dissolution of the Terms and Conditions for the Marjorie W. Poff Scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**SCSB20140521.11**

**Dissolution of Terms and Conditions — R. Williams/B. La Pointe Scholarship**

Young

That the dissolution of the Terms and Conditions for the R. Williams/B. La Pointe Scholarship be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (consent agenda).

**9.5 Senate Committee on the University Budget**

**Whitcombe**

The Chair of the committee had nothing to report.

**10.0 S-201406.08**

**Approval of Motions on the Consent Agenda (*no material*)**

Young

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0 Other Business**

There was no other business.

**12.0 Information**

**12.1 Presentation — *Development and Fundraising at UNBC* van Adrichem / Scouten**

Vice President van Adrichem and Ms. Scouten delivered a presentation, attached to these minutes as “Appendix III.”

**12.2 Presentation — *UNBC 25th Anniversary Celebration* Summerville / Hayhurst**

The presentation delivered by Dr. Summerville and Ms. Hayhurst is attached to the minutes as “Appendix IV.”

**12.3 Summary of the Memorandum of Understanding between the 2015 Canada Winter Games and UNBC**

As agreed upon when the agenda was approved, this agenda item was moved to the *in camera* session agenda.

**13.0 S-201406.09  
Move to In Camera Session**

Giardino  
That the meeting move In Camera.  
CARRIED.

**14.0 S-201405.13  
Adjournment**

Whitcombe  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

August 27, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, C. Carriere, M. Dale (Chair), L. Dickson, D. Erasmus, M. Green, S. Green, R. Giardino, R. Luke Harris, L. Horianopoulos, T. Hanschen (Secretary of Senate), K. Keen, J. Kormos, A. LeBlanc, C. Myers (Recording), C. Nolin (Vice Chair), D. Nyce, B. Schorcht, W. Schwab, A. Stroet, R. Tallman, S. Wagner, K. Walker, T. Whitcombe, J. Young

**Regrets:**

R. Bird, R. Brouwer, J. Brown, D. Burke, B. Deo, Kerry Reimer, Kirsten Reimer, R. Robinson, J. Safaei Boroojeny, P. Siakaluk, K. Smith, A. Wilson, S. Zahir

**Absent:**

L. Handfield, E. Korkmaz, K. Kuo, D. Ryan, B. Wang

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The meeting commenced at 3:30 p.m.

**1.0 S-201408.01**

**Approval of the Agenda**

Whitcombe

That the agenda for the August 27, 2014 Public Session of Senate be approved as presented.

Dr. Dale noted that agenda item 12.1 would have to be postponed, as Dr. Payne was unavailable to attend the meeting today to deliver his presentation.

CARRIED.

**2.0 S-201408.02**

**Approval of Senate Minutes**

Horianopoulos

That the minutes of the June 25, 2014 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report** **Dale**

Dr. Dale noted that this would be the last Senate meeting he would be chairing in his role as Interim President and thanked Senators for their support. He added that the new President would be arriving on the weekend, and reported on the following matters:

- September 2 will be the kickoff to the 25th Anniversary celebrations, with some funding announcements taking place
- On January 1, Dr. Dale assumes his new role as the Dean of Regional Programs, and will be holding a fireside chat later in September to discuss the new role
- The pandemic plan will be reviewed to ensure it is current

Finally, Dr. Dale thanked Dr. Young for serving as Acting Provost.

**5.0 Report of the Provost** **Young**

Dr. Young asked that it be noted in the minutes that Dr. Dale be thanked for serving as Interim President. He also thanked the organizers of the Teaching and Learning Conference. He then reported on the following matters:

- the University is conducting training (provided jointly by Human Resources, the Office of the Provost, and the Faculty Association), on the principles of hiring, for faculty appointment and selection committees
- The “policy on policies” work is moving forward, with the inventory of policies being moved to a SharePoint site, but there is still work to be done to determine the scope and process for instituting policies

**6.0 Report of the Registrar** **Hanschen**

The Registrar provided a verbal report on the August 15th enrolment snapshot in comparison with the numbers at the same time last year.

**7.0 Question Period**

A Senator thanked Dr. Young for serving as Acting Provost. A question was raised regarding the status of the 3+10+10+3 semester structure, and Dr. Dale responded that there has been a lack of enthusiasm about it but it has not been abandoned, and hopefully some of the positive aspects of the structure might be adopted.

**8.0 Removal of Motions from the Consent Agenda**

There were no requests to remove motions from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs** **Young**

**“For Approval” Items:**

**S-201408.03**

**Course Deletion — NRES 731-3**

Ryan

That, on the recommendation of the Senate Committee on Academic Affairs, the course NRES 731-3 Soil Ecology, on page 137 of the 2013/2014 graduate calendar, be deleted as proposed.

Effective date: September 2015

CARRIED (consent agenda).



**S-201408.04**

**Course Deletion — NRES 735-3**

Ryan

That, on the recommendation of the Senate Committee on Academic Affairs, the course NRES 735-3 Biological Adaptations, on page 138 of the 2013/2014 graduate calendar, be deleted as proposed.

Effective date: September 2015

CARRIED (consent agenda).

**S-201408.05**

**Course Deletion — NRES 751-3**

Ryan

That, on the recommendation of the Senate Committee on Academic Affairs, the course NRES 751-3 Processes in Geomorphology, on page 138 of the 2013/2014 graduate calendar, be deleted as proposed.

Effective date: September 2015

CARRIED (consent agenda).

**S-201408.06**

**Course Deletion — NRES 772-3**

Ryan

That, on the recommendation of the Senate Committee on Academic Affairs, the course NRES 772-3 Geographical Perspectives on Restructuring, on page 138 of the 2013/2014 graduate calendar, be deleted as proposed.

Effective date: September 2015

CARRIED (consent agenda).

**“For Information” Items:**

**SCAAF201407.07**

**Changes to Course Title and Calendar Description — NRES 737-3**

Ryan

That the changes to the course title and calendar description for NRES 737-3 Evolutionary Processes, on page 138 of the 2013/2014 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NRES 737-3 – Evolutionary ~~Processes~~ Biology. This course is an examination of evolutionary processes, including discussions ~~on of~~ micro- and macro-evolutionary change. ~~Emphasis is placed on current evolutionary theories and a critical examination of data analysis. and the underlying behavioural, ecological, physiological, biochemical and genetic variation among individuals upon which evolution can act.~~ Topics vary with the instructor, ~~but normally include and may include:~~ molecular evolution, concepts and mechanism of speciation, biogeography and behavioural evolution. adaptations that affect the evolution of organisms, or factors limiting their exploitation of different environments.

**9.2 Senate Committee on the University Budget**

**Whitcombe**

Senator Whitcombe reported that SCUB would begin meeting again in the near future and added that the Committee looked forward to meeting with President Weeks. He also drew Senators' attention to agenda item 12.2.

**10.0**     **S-201408.07**

**Approval of Motions on the Consent Agenda**

Ryan

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0**     **Other Business**

There was no other business.

**12.0**     **Information**

**12.1**     Presentation — *WinBC and the Canada Games*

**Payne**

As a result of Dr. Payne being unavailable, this presentation was postponed to a later date.

**12.2**     Link to annual report (audited financial statements) from the Board of Governors, as referred to in Section 32 of the University Act: <http://www.unbc.ca/finance/statements>

The link to the audited financial statements was provided to Senators for information.

**13.0**     **S-201408.08**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:00 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 24, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

J. Bankole, R. Bird, J. Brown, D. Burke, A. Chow, B. Deo, L. Dickson, D. Erasmus, R. Giardino, M. Green, S. Green, L. Handfield, R. Luke Harris, L. Horianopoulos, T. Hanschen (Secretary of Senate), K. Keen, A. Kitchenham, E. Korkmaz, J. Kormos, A. Kitchenham, A. LeBlanc, C. Myers (Recording), C. Nolin (Vice Chair), D. Nyce, Kerry Reimer, Kirsten Reimer, R. Robinson, D. Ryan, J. Safaei Boroojeny, B. Schorcht, W. Schwab, P. Siakaluk, K. Smith, A. Stroet, R. Tallman, S. Wagner, K. Walker, D. Weeks (Chair), T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

E. Annis, R. Brouwer, C. Carriere, M. Dale

**Absent:**

K. Kuo, B. Wang

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The meeting commenced at 3:30 p.m. Senator Nolin introduced and welcomed President Weeks. Dr. Weeks thanked Senators for their welcome and, in turn, introduced the newly-elected Senators.

**1.0 S-201409.01**

**Approval of the Agenda**

Erasmus

That the agenda for the September 24, 2014 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-201409.02**

**Approval of Senate Minutes**

Kitchenham

That the minutes of the August 27, 2014 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

There was no business arising.

**4.0 President's Report**

**Dr. Weeks**

Dr. Weeks reported on a number of matters and his report is attached to these minutes as "Appendix I."

**5.0 Report of the Provost** **Dr. Dale**

Dr. Dale was unable to attend the meeting so there was no report from the Provost.

**6.0 Report of the Registrar** **Mr. Hanschen**

The Registrar had nothing to report.

**7.0 Question Period**

A Senator asked about the budget for the 25th Anniversary celebrations. Dr. Weeks replied that he would take the question under advisement and provide a response at the next meeting of Senate.

**8.0 Removal of Motions from the Consent Agenda** **Dr. Weeks**

A Senator requested that motion SCSB20140827.03 be removed from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Admissions and Degrees** **Dr. Owen**

**"For Approval" Items:**

**S-201409.03**

**Revisions to Admission Requirements for the MEd (Counselling Specialization)**

Kitchenham

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the admission requirements for the MEd (Counselling Specialization), on page 58 of the 2014-2015 Graduate Calendar, be approved as proposed.

Effective date: August 2014

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, applicants who are applying to the Prince George campus MEd Counselling specialization are required to have graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and to have obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree. The two year post-Baccalaureate requirement does not apply to admissions to the MEd Counselling specialization at regional campuses.~~

~~**Example:** Terry wishes to apply to the Prince George campus MEd Counselling specialization for the 2014 admissions. Terry graduated with a Baccalaureate degree in May of 2012 and six months later obtained employment as a probation officer. Terry's application meets this admissions criteria.~~

~~**Example:** Dan wishes to apply to the Prince George campus MEd Counselling specialization for the 2014 admissions. Dan graduated with a Baccalaureate degree in May of 2013. Dan does not have a minimum of two years between receiving his Baccalaureate degree and the date of admissions; therefore, the application does not meet this admissions criteria.~~

~~**Example:** Mary wishes to apply to the Prince George campus MEd Counselling specialization for the 2014 intake. Mary graduated with a Baccalaureate degree in May of 2010. Since then Mary has not accumulated any experience working in helping capacity in a counselling-related or teaching-related setting; therefore, the application does not meet admissions criteria.~~

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, priority will be given to those applicants applying for the MEd Counselling specialization who have (a) graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and (b) obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree.

Applicants are also required to submit a Curriculum Vitae or Resumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

## 9.2 SCAAF Art Acquisition Subcommittee

Dr. Mills

### “For Approval” Items:

#### **S-201409.04**

#### **Approval of Acquisition of Painting (“No Easy Answer” by Betty Kovacic) as a Permanent Donation to the UNBC Artwork Collection**

Ryan

That, on the recommendation of the SCAAF Art Acquisition Subcommittee, the painting “No Easy Answer” by Betty Kovacic be acquired as a permanent donation to the UNBC Artwork Collection.

Effective date: Upon approval by Senate

CARRIED.

## 9.3 Senate Committee on Scholarships and Bursaries

Dr. Owen

### “For Information” Items:

#### **SCSB20140827.03**

#### **New Terms and Conditions — Youth In Care Tuition Waiver**

Erasmus

That the new Terms and Conditions for the Youth In Care Tuition Waiver be approved.

Effective Date: 2014/2015 Academic Year

A concern was raised regarding the eligibility requirements for this award. The SCSB Committee chair, Dr. Owen, responded that the terms of reference are in accordance with those at other institutions in the province who are offering this award, but noted that the SCSB is sensitive to this concern and will report back if any issues arise. A Senator indicated that he wished to publicly thank Senator Rheanna Robinson for helping Senators think through these types of issues. Dr. Owen added that he would like to recognize faculty member Dr. Glen Schmidt for his efforts in the creation of this award as UNBC is one of the first institutions to do so.

CARRIED.

#### **SCSB20140827.04**

#### **New Terms and Conditions — Bryan Juelfs Memorial Bursary**

Smith

That the new Terms and Conditions for the Bryan Juelfs Bursary be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**SCSB20140827.05**

**New Terms and Conditions — Re/Max Centre City Realty Athletics Award**

Smith

That the new Terms and Conditions for the Re/Max Centre City Realty Athletics Award be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**SCSB20140827.06**

**New Terms and Conditions — WWNI Community Development Bursary**

Smith

That the new Terms and Conditions for the WWNI Community Development Bursary be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**SCSB20140827.07**

**New Terms and Conditions — The 16,000 Legacy Award**

Smith

That the new Terms and Conditions for The 16,000 Legacy Award be approved.

Effective Date: 2015/2016 Academic Year

CARRIED (consent agenda).

**SCSB20140827.08**

**Revised Terms and Conditions — Cliff-Marcel Trust Fund Bursary**

Smith

That the revised Terms and Conditions for the Cliff-Marcel Trust Fund Bursary be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**SCSB20140827.09**

**Revised Terms and Conditions — CGA Continuing Education Tuition Scholarship**

Smith

That the revised Terms and Conditions for the CGA Continuing Education Tuition Scholarship be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**9.4 Senate Committee on Nominations**

**Dr. Zahir**

**“For Approval” Items:**

**S-201409.05**

**Membership Changes to Senate Committees *(no material)***

Horianopoulos

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Senate Committee on Academic Affairs**

Faculty Member — Regional (until March 31, 2016)

Titi Kunkel

**SCAAF Art Acquisition Subcommittee**

Faculty Member knowledgeable in archaeology, visual arts, archives or heritage conservation (until March 31, 2017)

Sarah De Leeuw

Faculty member with a broad interest in the arts (until March 31, 2017)

Dee Horne

**Senate Committee on the University Budget**

Faculty Member — CASHS (until March 31, 2015)

Andrew Kitchenham

There were no further nominations so the motion was CARRIED.

**S-201409.06**

**Appointment of Faculty Members to the Selection Committee for the Vice-President Academic and Provost**

Ryan

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements as outlined in the policy entitled "Selection Procedures for the Search Committee for the Vice-President Academic and Provost," be appointed as proposed:

Faculty member from CASHS	Andrew Kitchenham
Faculty member from CSAM	To be determined
Regional faculty member	To be determined

Dr. Deo indicated he was willing to stand for the position of Faculty Member from CSAM. Dr. Ryan nominated Dr. Scott Green for the position, also. An election was held by secret ballot and Dr. Green was elected to the position. Ms. Titi Kunkel was nominated for the position of Regional faculty member and was elected by acclamation.

CARRIED.

**"For Information" Items:**

The following lists of appointments and election results were presented to Senate for information.

**Appointment of members to SCAAF Subcommittee on Academic Scheduling**

CSAM Faculty Rep (appointed by Dean of CSAM) (until March 31, 2016)	Mark Shrimpton
Professional Program Faculty Rep (appointed by Provost) (until March 31, 2017)	Glen Schmidt
Faculty Senator (appointed by Senate) (Chair) (until March 31, 2016)	To be determined

**Senators elected by acclamation:**

Faculty Senator — CASHS (until March 31, 2017)	Andrew Kitchenham
Graduate Student Senator (until March 31, 2015)	Julius Bankole
Undergraduate Student Senator (until March 31, 2015)	Alden Chow

**9.4.1 Election of Vice Chair of Senate**

Dr. Siakaluk was nominated for the position. There being no further nominations, he was elected by acclamation.

**9.5 Senate Committee on the University Budget**

**Dr. Whitcombe**

Dr. Whitcombe had nothing to report.

**10.0 S-201409.07**

**Dr. Weeks**

**Approval of Motions on the Consent Agenda**

Smith

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0 Other Business**

No other business was raised.

**12.0 Information**

**12.1** Online publication of the Senate public session meeting package

**Mr. Hanschen**

Mr. Hanschen reported that the Steering Committee of Senate (SCS) had received a request from a faculty member asking that access be provided to the Senate public session full meeting package. The SCS discussed the matter and agreed to provide access to the package by posting a link to the package on the Senate website. A Senator asked how the minutes would be handled, as the minutes contained in the meeting package are not yet approved by Senate and only approved minutes are posted on the Senate website. Mr. Hanschen replied that he would investigate the matter and report back to Senate at the next meeting.

**13.0 S-201409.08**

**Move to In Camera Session**

Whitcombe

That the meeting move In Camera.

CARRIED.

**14.0 S-201409.12**

**Adjournment**

Tallman

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:25 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 22, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, J. Bankole, R. Brouwer, J. Brown, D. Burke, A. Chow, B. Deo, L. Dickson, D. Erasmus, M. Green, S. Green, R. Giardino, R. Luke Harris, L. Horianopoulos, T. Hanschen (Secretary of Senate), K. Keen, E. Korkmaz, J. Kormos, A. LeBlanc, C. Myers (Recording), C. Nolin, Kerry Reimer, Kirsten Reimer, J. Safaei Boroojeny, B. Schorcht, P. Siakaluk (Vice Chair), K. Smith, A. Stroet, R. Tallman, K. Walker, T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

R. Bird, M. Dale, A. Kitchenham, R. Robinson, D. Ryan, W. Schwab, S. Wagner, D. Weeks (Chair)

**Absent:**

C. Carriere, L. Handfield, K. Kuo, D. Nyce, B. Wang

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The meeting commenced at 3:30 p.m. In the absence of the Chair of Senate, the meeting was chaired by Senator Siakaluk, Vice Chair of Senate. Dr. Siakaluk indicated that Dr. Weeks expressed his regrets for being absent due to injury. He added that Dr. Weeks had been involved in a number of activities, a report of which would be included in the minutes, and that Dr. Weeks would update Senators about at the next meeting.

**1.0 S-201410.01**

**Approval of the Agenda**

That the agenda for the October 22, 2014 Public Session of Senate be approved as presented.  
Erasmus  
CARRIED.

**2.0 S-201410.02**

**Approval of Senate Minutes**

Dickson  
That the minutes of the September 24, 2014 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

A Senator asked about the budget regarding the 25th Anniversary celebration and Senator Siakaluk responded that Dr. Weeks would report on this matter at the next meeting of Senate.

**4.0 President's Report** **Dr. Weeks**

Dr. Weeks was unable to attend the Senate meeting but supplied a report of his recent activities, which is attached to these minutes as "Appendix I."

**5.0 Report of the Provost** **Dr. Dale**

Dr. Dale sent his regrets and therefore did not provide a report.

**6.0 Report of the Registrar** **Mr. Hanschen**

Mr. Hanschen reported on two matters. First, he indicated that with regard to the question about publishing the Senate packages on the web with unapproved minutes in them, the minutes would be stripped from the packages before they are published. Second, he noted that Dr. Phil Burton was to be considered by Senate for appointment to the selection committee for the Provost because Ms. Titi Kunkel, who had been appointed at the last Senate meeting, did not meet the eligibility criteria of having a tenured or tenure-track appointment.

**7.0 Question Period** **Dr. Weeks**

No questions were posed.

**8.0 Removal of Motions from the Consent Agenda** **Dr. Weeks**

There were no requests to remove items from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs** **Dr. Dale**

In Dr. Dale's absence, the report from the Senate Committee on Academic Affairs was delivered by Dean Schorcht.

**"For Approval" Items:**

**S-201410.03**

**Changes to BHSc Degree Requirements and Calendar Description**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the BHSc degree requirements and calendar description be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 140, 2014/2015 Calendar**  
**2<sup>nd</sup> Column**

**A. General Requirements**

To be awarded the BHSc degree, students are required to complete 122 credit hours of University-level courses consisting of ~~67~~ 64 credit hours of common requirements for all BHSc students, with the remainder coming from the following majors, and electives:

Biomedical Studies: Students take 34 credit hours of courses from the Biomedical Studies Major and ~~24~~ 24

elective credit hours.

Community and Population Health-Aboriginal and Rural Health:

Students take ~~27~~ 21 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Aboriginal and Rural Health-related courses, thus adding to a focus of knowledge and understanding of this specific subject material. The remaining ~~46~~ 25 credit hours are obtained from elective credit hours.

Community and Population Health - Environmental Health: Students take ~~27~~ 21 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Environmental Health-related courses. The remaining ~~46~~ 25 credit hours are obtained from elective credit hours.

Students enrolling in Health Sciences courses with prerequisites are required to have completed all prerequisite courses for those courses with a ~~C-~~ C or better, or have permission to enroll from the School Chair.

To change BHSc majors, students must apply through Student Advising.

**Page 141, 2014/2015 Calendar  
1<sup>st</sup> Column**

**B. Common Requirements: All Majors**

In order to meet the graduation requirements for a BHSc all students must successfully complete the following common requirements consisting of ~~67~~ 64 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

1st year - ~~23~~ 20 credit hours

BIOL 103-3 Introductory Biology I

BIOL 104-3 Introductory Biology II

BIOL 123-1 Introductory Biology I Laboratory

BIOL 124-1 Introductory Biology II Laboratory

FNST 100-3 The Aboriginal Peoples of Canada

HHSC 101-3 Introduction to Health Science I: Issues and Controversies

HHSC 103-3 Health Care Systems

HHSC 105-3 Functional Anatomy

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

2nd year - ~~20~~ 18 credit hours

BIOL 203-3 Microbiology

HHSC 111-4 Anatomy and Physiology I

HHSC 112-4 Anatomy and Physiology II

HHSC 201-3 Ethics and Law in Health Care

HHSC 311-3 Nutrition

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

STAT 240-3 Basic Statistics

or ECON 205-3 Statistics for the Social and Management Sciences

3rd year - ~~45~~ 20 credit hours

FNST 302-3 First Nations Health and Healing

HHSC 305-3 Human Physiology I

HHSC 325-1 Human Physiology I Lab

HHSC 306-3 Human Physiology

HHSC 326-1 Human Physiology II Lab

HHSC 350-3 Introduction to Epidemiology

HHSC 351-3 Research Design and Methods for Health Sciences

PSYC 309-3 Introduction to Health Psychology

PSYC 345-3 Lifespan Development

— or SOCW 421-3 Human Growth and Development

4th year - ~~9 6~~ credit hours  
~~HHSC 451-3 Health Sciences Research Project~~  
~~HHSC 471-3 Aboriginal Health and Chronic Disease~~  
~~PSYC 345-3 Lifespan Development~~  
~~or SOCW 421-3 Human Growth and Development~~  
~~PSYC 409-3 Advanced Health Psychology~~

**Page 141 2014/2015 Calendar**  
**2nd Column**

**C. Major in Biomedical Studies**

Students pursuing a major in Biomedical Studies are required to complete the following 34 credit hours of courses. It is recommended that students take the courses listed below in the year of study indicated:

1st year - 14 credit hours  
CHEM 100-3 General Chemistry I  
CHEM 120-1 General Chemistry Lab I  
CHEM 101-3 General Chemistry II  
CHEM 121-1 General Chemistry Lab II

Two of:  
ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Film  
ENGL 170-3 Writing and Communication Skills

2nd year - 14 credit hours  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 203-3 Organic Chemistry II  
CHEM 251-1 Organic Chemistry Lab II  
CHEM 204-3 Introductory Biochemistry

3rd and 4th years - 6 credit hours  
BIOL 311-3 Cell and Molecular Biology  
BCMB 306-3 Intermediary Metabolism

A total of 9 elective credit hours in upper division (300 and 400 level) from any discipline are required for degree completion.

Note: Students intending to apply to professional health degree programs are encouraged to take the following courses as electives:  
PHYS 110-4, PHYS 111-4, MATH 100-3 and MATH 101-3.

**Page 142, 2014/2015 Calendar**  
**1<sup>st</sup> Column**

**D. Majors in Community and Population Health**

Students pursuing a major in either Community and Population Health-Aboriginal and Rural Health, or Community and Population Health-Environmental Health are required to complete the following ~~27~~ 21 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

1st year – ~~9 3~~ credit hours  
CHEM 110-3 Chemistry of Everyday Life  
or CHEM 100-3 General Chemistry I  
Note: CHEM 100-3 and CHEM 120-1 are recommended  
~~ECON 210-3 Introduction to Health Economics and Policy~~

~~— or GEOG 202-3 Economic Geography of Resources and Sustainability~~

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Film  
ENGL 170-3 Writing and Communication Skills

2nd year - ~~3~~ 6 credits

ECON 210-3 Introduction to Health Economics and Policy  
~~— or GEOG 202-3 Economic Geography of Resources and Sustainability~~  
HHSC 102-3 Introduction to Health Science II: Rural and Aboriginal Issues

3rd year - 6 credits

HHSC 370-3 Occupational Health  
HHSC 301-3 Pathophysiology

4th year - 9 credits

HHSC 421-3 Medical Geography  
or ENV5 306-3 Human Ecology  
HHSC 473-3 Health Promotion  
SOCW 444-3 Social Work Critical Issues in Aging

In addition to the ~~27~~ 21 credit hours listed above, students pursuing a major in either Community and Population Health-Aboriginal and Rural Health, or Community and Population Health-Environmental Health, are required to complete 12 credit hours focused in either Aboriginal and Rural Health or Environmental Health, specific to their major, as listed below.

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**E. Elective and Academic Breadth for all BHSC Majors**

Electives at any level sufficient to ensure completion of a minimum 122 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). ~~It is highly recommended that students complete the optional course HHSC 105-3 Functional Anatomy before HHSC 111-4 Anatomy and Physiology I.~~

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1<sup>st</sup> Column**

Bachelor of Health Sciences Honours (BHSc, Honours)

Entry to the Honours Program takes place after the end of the second year (i.e., upon completion of 60 credit hours) and requires a minimum CGPA of 3.33 over the most recent 30 credit hours or permission of the School Chair. Consultation with Student Advising is highly recommended before applying. Attaining the minimum requirement does not guarantee entry to the honours program, which is at the discretion of the School Chair. Subsequent to entry and to remain in the honours program, students must maintain a minimum SGPA of 3.33 in each semester. All honours students complete a thesis project (HHSC 490-6 Honours Thesis) under the direct supervision of a faculty member.

To be awarded the BHSc Honours degree, students are required to complete 128 credit hours. This consists of ~~67~~ 64 credit hours of common requirements for all BHSc students, with the remainder coming from the following majors, and electives, as follows:

Biomedical Studies: Students take 34 credit hours of courses from the Biomedical Studies Major; ~~48~~ 21 elective credit hours of which at least ~~3~~ 9 credit hours must be at the Health Sciences upper level; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

Community and Population Health - Aboriginal and Rural Health: Students take ~~27~~ 21 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Aboriginal and Rural Health-related courses; ~~43~~ 22 credit hours are obtained from elective credit hours; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

Community and Population Health - Environmental Health: Students take ~~27~~ 21 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Environmental Health-related courses; ~~43~~ 22 credit hours are obtained from elective credit hours; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

The minimum requirement for completion of a BSc Honours is 128 credit hours.

All Honours Thesis research must comply with the Research Ethics Board requirements and is carried out at the discretion of the School of Health Sciences.

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**2<sup>nd</sup> Column**

- F. HHSC 201-3 Ethics and Law in Health Care This course examines ethical and legal concepts as applied to health care and health care research. Further, students explore how new technology and therapeutic practices change the parameters of ethical and moral reasoning, and the impact this has on health law. In addition, students are exposed to ethical practices and policies that form the foundation of health related research.

Prerequisites: Enrolment in the BSc program, or permission of the instructor  
Precluded: NURS 308-3

HHSC 301-3 Pathophysiology This lecture course examines central concepts in pathophysiology. Topics include cell-tissue biology, mechanisms of self-defense, and alterations to organs and systems, all in relation to human health.

Prerequisites: HHSC 112-4  
Precluded: NURS 202-3, NURS 301-3

HHSC 305-3 This course begins a comprehensive and detailed review of the mechanistic and integrative physiology of the human body. Throughout HHSC 305-3 Human Physiology I and HHSC 306-3 Human Physiology II the topics emphasized are the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and urogenital systems, as well as relevant cell biology and histology. Physiology-related research science and animal biology are covered as appropriate. Anatomy is covered only as necessary for ensuring a complete understanding of body functions.

Prerequisites: HHSC 105-3, or HHSC 111-4 and HHSC 112-4, and completion of 30 credit hours

HHSC 306-3 This course continues the comprehensive and detailed review of the mechanistic and integrative physiology of the human body that was started in HHSC 305-3 Human Physiology I. Throughout HHSC 305-3 Human Physiology I and HHSC 306-3, Human Physiology II the topics emphasized are the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and urogenital systems, as well as relevant cell biology and histology. Physiology-related research science and animal biology are covered as appropriate. Anatomy is covered only as necessary for ensuring a complete understanding of body functions.

Prerequisites: HHSC 305-3, and HHSC 325-1

HHSC 311-3 Nutrition This course reviews nutrient requirements across the lifespan and physiological connections of diet to health and disease. Therapeutic aspects of parenteral nutrition (total and peripheral) and special diets in disease states are covered.

Prerequisites: Enrolment in the BSc program and completion of 30 credit hours

Precluded: NURS 206-3, NURS 303-3, ANTH 311-3

HHSC 325-1 In this laboratory course students apply and expand on principles of human physiology covered in the HHSC 305-3 lectures. Students normally take this course concurrently with HHSC 305-3.

Corequisite: HHSC 305-3

HHSC 326-1 In this laboratory course students apply and expand on principles of human physiology covered in the HHSC 306-3 lectures. Students normally take this course concurrently with HHSC 306-3.

Corequisite: HHSC 306-3

#### **S-201410.04**

##### **New Course Approval — HHSC 305-3**

Nolin

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 305-3 Human Physiology I be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course begins a comprehensive and detailed review of the mechanistic and integrative physiology of the human body. Throughout HHSC 305-3 Human Physiology I and HHSC 306-3 Human Physiology II the topics emphasized are the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and urogenital systems, as well as relevant cell biology and histology. Physiology-related research science and animal biology are covered as appropriate. Anatomy is covered only as necessary for ensuring a complete understanding of body functions.

Prerequisites (taken prior): HHSC 105-3, or HHSC 111-4 and HHSC 112-4, and completion of 30 credit hours.

Co-requisites (must be taken simultaneously): HHSC 325-1

#### **S-201410.05**

##### **New Course Approval — HHSC 306-3**

Nolin

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 306-3 Human Physiology II be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course continues the comprehensive and detailed review of the mechanistic and integrative physiology of the human body that was started in HHSC 305-3 Human Physiology I. Throughout HHSC 305-3 Human Physiology I and HHSC 306-3 Human Physiology II the topics emphasized are the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and urogenital systems, as well as relevant cell biology and histology. Physiology-related research science and animal biology are covered as appropriate. Anatomy is covered only as necessary for ensuring a complete understanding of body functions.

Prerequisites (taken prior): HHSC 305-3 Human Physiology I and HHSC 325-1 Human Physiology I Lab

Co-requisites (must be taken simultaneously): HHSC 326-1 Human Physiology II Lab

**S-201410.06**

**New Course Approval — HHSC 325-1**

Nolin

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 325-1 Human Physiology I Laboratory be approved as proposed.  
Proposed semester of first offering: September 2015  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In this laboratory course, students apply and expand on principles of human physiology covered in the HHSC 305-3 lectures. Students normally take this course concurrently with HHSC 305-3.

Prerequisites (taken prior): HHSC 105-3, or HHSC 111-4 and 112-4, and completion of 30 credit hours.

Co-requisites (must be taken simultaneously): HHSC 305-3

**S-201410.07**

**New Course Approval — HHSC 326-1**

Nolin

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 326-1 Human Physiology II Laboratory be approved as proposed.  
Proposed semester of first offering: September 2015  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In this laboratory course students apply and expand on principles of human physiology covered in the HHSC 306-3 lectures. Students normally take this course concurrently with HHSC 306-3.

Co-requisites (must be taken simultaneously): HHSC 306-3

Prerequisites (taken prior): HHSC 305-3 Human Physiology I and HHSC 325-1 Human Physiology I Lab

An executive summary of the proposed new Master of Engineering in Integrated Wood Design was included for information.

Motions S-201410.08 to S-201410.24 were dealt with as an omnibus motion.

**S-201410.08**

**New Program Approval — Master of Engineering in Integrated Wood Design**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new Master of Engineering in Integrated Wood Design be approved as proposed.  
Proposed start date: September 2015  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Wood is the world's most common and sustainable building material. Known for its aesthetic beauty, durability, and ease of machinability, wood is becoming the leading building material in a new paradigm of sustainable and healthy building practices. Significant renewable wood resources in British Columbia and a wood culture in British Columbia provide a strong impetus for UNBC, the province, and industrial partners to develop a leading education program centred on sustainable healthy building practices using wood.



Built to meet the needs of the profession, the Master of Engineering, Integrated Wood Design develops students' skills in understanding wood as a versatile and sustainable building component that can be used in applications far beyond what could be achieved using concrete and steel. Students investigate wood at the micro and macro level and explore the science and art of designing and building wood structures.

The one-year interdisciplinary Master's program is built on four main pillars:

1. Wood Mechanics and Timber Structures – Students gain a deep understanding of wood. Starting with an understanding of the supply chain, students come to appreciate the sustainable nature of wood, its unique structure, its living nature, and its strengths and weaknesses, all in the context of other commonly used building materials.
2. Hands-on Experience – As it is one of the most complex building materials, the only way to experience wood is to work with it. Students build small-scale structures to explore the versatility and complexity of wood structures. Community or industry internships may be included.
3. Team Work - At the core of successful design teams is the ability to communicate effectively and integrate different points of view. Students undertaking this program are immersed in the science and art of design team work. Multi-disciplinary teams work together throughout the program to build effective communication skills by working with individuals with diverse backgrounds and a wide range of experts such as technical experts, professional engineers, architects, and community members.
4. Sustainability – Students study and come to appreciate a range of state-of-the-art sustainable designs and how they fit within the broader social and political context of sustainability.

## Requirements

### Semester 1

IENG 611-3 Introduction to Wood as a Building Material

IENG 612-3 Project Design 1

IENG 613-3 Wood Design 1

IENG 614-3 Building Science 1

IENG 615-3 Wood Science

IENG 719-3 Special Topics 1

### Semester 2

IENG 626-3 Sustainable Design 1

IENG 722-3 Project Design 2

IENG 723-3 Wood Design 2

IENG 724-3 Building Science 2

IENG 727-3 Wood Processing

IENG 729-3 Special Topics 2

### Semester 3

IENG 731-3 Design Project 3

IENG 734-3 Sustainable Design 2

IENG 738-3 Analysis

IENG 739-3 Special Topics 3

## Internship

In partnership with industry, an optional internship may be offered in the form of work terms for interested students. Students work with industry leaders to hone their skills with experience in cutting edge wood design.

### **S-201410.09**

#### **New Course Approval — IENG 611-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 611-3 Introduction to Wood as a Building Material be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course explores iconic wood structures and gives an overview of the recent history of wood and timber construction. The course also explores the process of forest managing and harvesting to the production of engineered wood products. It covers a variety of traditional and modern applications and recent product development. Field trip(s) are required.

Prerequisites (taken prior): Acceptance into the program as per admission requirements.

### **S-201410.10**

#### **New Course Approval — IENG 612-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 612-3 Project Design 1 be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lab-based course focuses on applied structural design and hands-on experience. Students build their own designs and compete in various tasks such as building a chair, a bridge or other structures.

Prerequisites (taken prior): Introduction to Wood as a Building Material

### **S-201410.11**

#### **New Course Approval — IENG 613-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 613-3 Wood Design 1 be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses primarily on structural design with timber and other wood-based products. Other focuses include the behavior and design of various types of wood-to-wood connections and wood to other material such as steel or concrete. Students design various structural elements such as diaphragms, trusses, rigid frames, arches, and prismatic plates of hyperbolic paraboloids for buildings, bridges and other tall wood structures. Conventional lumber or state-of-the-art engineered wood products are discussed.

Prerequisites (taken prior): Introduction to Wood as a Building Material

### **S-201410.12**

#### **New Course Approval — IENG 614-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 614-3 Building Science 1 be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses on the fundamentals of building science, such as static and dynamic thermal performance including thermal bridges, hydrodynamic processes in buildings and airtightness and convection-based influences.

Prerequisites (taken prior): Introduction to Wood as a Building Material

### **S-201410.13**

#### **New Course Approval — IENG 615-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 615-3 Wood Science be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course introduces tree growth, macroscopic and microscopic anatomical features of wood, identification of softwoods and hardwoods, wood variability and quality, chemical make-up, physical properties including fire-resistance and structural properties, wood-water interactions, transport phenomena, and wood drying methods.

Laboratory section is required.

Prerequisites (taken prior): Introduction to Wood as a Building Material

### **S-201410.14**

#### **New Course Approval — IENG 626-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 626-3 Sustainable Design 1 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course presents an array of tools used to assess and manage wood design activities that impact the environment. Tools considered may include: environmental indicators measurement; environmental risk assessment; life-cycle assessment; environmental management systems; and sustainable forest management certification. Further methods and parameters for healthy living, indoor air quality, thermal comfort, as well as analysis of social responsibility in various contexts, are discussed.

Prerequisites (taken prior): Introduction to Wood as a Building Material

**S-201410.15****New Course Approval — IENG 719-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 719-3 Special Topics 1 be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on recent developments in the Canadian and/or international wood construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trip(s) are required.

Prerequisites (taken prior): Introduction to Wood as a Building Material

**S-201410.16****New Course Approval — IENG 722-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 722-3 Project Design 2 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lab-based course is a wood design studio, based on a realistic design task that applies design skills in structural design, building-science, and sustainable design. This course may be offered in the form of a team competition.

Prerequisites (taken prior): Project Design 1, Wood Design 2

**S-201410.17****New Course Approval — IENG 723-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 723-3 Wood Design 2 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses on detailed design for structural tasks for large and tall wood structures such as highrises and bridges. Structural connections of wooden components with various materials as well as hybrid systems are discussed in detail.

Prerequisites (taken prior): Introduction to Wood as Building Material, Special Topics 1, Project Design 1, Wood Design 1, Building Science 1, Wood Science

**S-201410.18****New Course Approval — IENG 724-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 724-3 Building Science 2 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses on the following fundamentals: acoustic design and sound separation; absorbing and reducing transfer of sound in wooden or hybrid buildings; and other forms of vibration.

Prerequisites (taken prior): Building Science 1

#### **S-201410.19**

##### **New Course Approval — IENG 727-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 727-3 Wood Processing be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course guides students through all stages of construction, starting with design and finishing with the completed building. Faculty select a sample project to guide students through the construction process. Students learn plant layout and state-of-the-art processes of the industry. The course finishes with a small design project, for which the student creates all required documentation from construction drawings, details, schedules of materials, and plant layout, to produce the structure to the highest standard and efficiency.

Prerequisites (taken prior): Introduction to Wood as Building Material, Special Topics 1, Project Design 1, Wood Design 1, Building Science 1, Wood Science

#### **S-201410.20**

##### **New Course Approval — IENG 729-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 729-3 Special Topics 2 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on recent developments in the Canadian and international wood and/or sustainable construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trip(s) are required.

Prerequisites (taken prior): Introduction to Wood as a Building Material

#### **S-201410.21**

##### **New Course Approval — IENG 731-6**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 731-6 Project Design 3 be approved as proposed.

Proposed semester of first offering: May 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is the capstone project and can include various fields covered in the program. Students are encouraged to combine several topics to demonstrate integrated design skills.

This course may extend projects worked on in IENG 738-3 (Analysis), IENG 722-3 (Project Design 2), and/or IENG 739-3 (Special Topics 3).

Prerequisites (taken prior): Wood Design 2, Building Science 2, Sustainable Design 2

**S-201410.22**

**New Course Approval — IENG 734-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 734-3 Sustainable Design 2 (Integrated Design) be approved as proposed.

Proposed semester of first offering: May 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses on the highest priorities of sustainable design in both energy efficiency and moderate and cold climates. Design of energy-efficient buildings, interconnection of architectural volumes, form, envelope design and healthy living are evaluated. Energy efficiency standards are explored. The integration of building services such as HRV, HVAC and renewable energy generation and their influence on the design are introduced.

Prerequisites (taken prior): Sustainable Design 1

**S-201410.23**

**New Course Approval — IENG 738-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 738-3 Analysis be approved as proposed.

Proposed semester of first offering: May 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The course covers the analysis of one or more of the following aspects of wood or hybrid structures: structural design; specific modern wood based, composite or hybrid materials; envelope design; building science; and sustainable design. It focuses on environmental impact and energy efficiency. The student presents the results of this analysis in the form of a case study.

Prerequisites (taken prior): Introduction to Wood as a building Material, Special Topics 1, Project Design 1, Wood Design 1 Building Science 1, Wood Science, Wood Design 2, Special Topics 2, Sustainable Design 1, Wood Processing, Building Science 2, Project Design 2, Sustainable Design 2

**S-201410.24**

**New Course Approval — IENG 739-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 739-3 Special Topics 3 be approved as proposed.

Proposed semester of first offering: May 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on recent developments in the Canadian and international wood and/or sustainable construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trip(s) are required.

Prerequisites (taken prior): Introduction to Wood as a Building Material

**S-201410.25**

**Approval of Letter of Agreement Between CNC and UNBC**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the letter of agreement between CNC and UNBC be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**9.1.1 Academic Dates**

Two versions of the academic dates were considered, one in which Family Day was incorporated with the reading break (Option 2). After discussion, the following motion was put:

**S-201410.25A**

**Motion to approve Option 2 of the proposed academic dates:**

Whitcombe

That Option 2, as outlined in the academic dates, be approved and used going forward.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Academic Dates

Academic Year

*The academic year extends from September 1 to August 31. Most of the University course offerings are delivered during the day, and courses are available in the evening and/or on alternative schedules. Each 12-month academic year begins in September and is composed of the following semesters:*

- *September Semester - September to December*
- *January Semester - January to April*
- *May Semester - May to August*

## 2015–2016 Undergraduate Semester Dates

### 2015 September Semester

September

7 Monday Labour Day, University closed

8 Tuesday Orientation Day

9 Wednesday First day of classes, September Semester

All September Semester fees due

23 Wednesday Last day to add/drop September Semester courses without financial penalty

Last day to change September Semester courses from audit to credit and credit to audit

October

12 Monday Thanksgiving Day, University closed

29 Thursday Last day to withdraw from September Semester courses without academic penalty,

50% tuition refund

November

11 Wednesday Remembrance Day, University closed

December

4 Friday Last day of classes

8 Tuesday First day of exam period

18 Friday Last day of exam period

19 Saturday Maintenance Shutdown, Prince George Campus closed

25-31 Fri. to Thur. University closed

## **2016 January Semester**

### January

1 Friday New Year's Day, University closed

4 Monday Orientation Day, University Open

5 Tuesday First day of classes, January Semester

All January Semester fees due

19 Tuesday Last day to add/drop January Semester courses without financial penalty

Last day to change January Semester courses from audit to credit and credit to audit

### February

8 Monday Family Day, University closed

9-12 Tues to Fri Mid-Semester Break (no classes February 9-12)

24 Tuesday Last day to withdraw from January Semester courses without academic penalty,

50% tuition refund

### March

25 Friday Good Friday, University closed

28 Monday Easter Monday, University closed

### April

1 Friday Registration Opens for 2016-2017 Academic Year

11 Monday Last day of classes

13 Wednesday First day of exam period

23 Saturday Last day of exam period

## **2016 May Semester and 2016 Spring Intersession**

### May

9 Monday First day of classes, May Semester and Spring Intersession

All May Semester fees due, including Spring/Summer Intersessions

13 Friday \*Last day to add/drop Spring Intersession courses without financial penalty

23 Monday Victoria Day, University closed

24 Tuesday Last day to add/drop May Semester courses without financial penalty

Last day to change May Semester courses from audit to credit and credit to audit

27 Friday Convocation

\*Last day to withdraw from Spring Intersession courses without academic penalty,

50% tuition refund

### June

17 Friday Last day of classes, Spring Intersession

20 Monday First day of exam period, Spring Intersession

24 Friday Last day of exam period, Spring Intersession

25 Saturday Maintenance shutdown, Prince George Campus Closed

27-30 Mon. to Thurs. Summer break begins for May Semester courses (no classes June 27 - 30) 28 Tuesday Last day to withdraw from May Semester courses without academic penalty,

50% tuition refund

## **2016 May Semester and 2016 Summer Intersession**

### July

1 Friday Canada Day, University closed

4 Monday First Day of classes, Summer Intersession

8 Friday \*Last day to add/drop Summer Intersession courses without financial penalty

21 Thursday \*Last day to withdraw from Summer Intersession courses without academic penalty,

50% tuition refund

### August

1 Monday BC Day, University closed

12 Friday Last day of classes, May Semester and Summer Intersession

15 Monday First day of exam period, May Semester and Summer Intersession

19 Friday Last day of exam period, May Semester and Summer Intersession

*\* For condensed courses, the last day to add/drop and the last day to withdraw (50% tuition refund) is indicated in the course specific documentation.*

## **2015 – 2016 Graduate Semester Dates**

### **2015 September Semester**

#### September

7 Monday Labour Day, University closed



8 Tuesday Orientation Day  
9 Wednesday First day of classes, September Semester  
All September Semester fees due  
23 Wednesday Last day to register or revise registration for the September Semester  
Last day to withdraw from program without financial penalty  
Last day to change September Semester courses from audit to credit and credit to audit  
October  
12 Monday Thanksgiving Day, University closed  
29 Thursday \*Last day to withdraw from September Semester courses without academic penalty  
November  
11 Wednesday Remembrance Day, University closed  
December  
4 Friday Last day of classes  
8 Tuesday First day of exam period  
18 Wednesday Last day of exam period  
19 Saturday Maintenance Shutdown, Prince George Campus closed  
25-31 Fri.-to Thurs. University closed

### **2016 January Semester**

January  
1 Friday New Year's Day, University closed  
4 Monday University Open  
5 Tuesday First day of classes, January Semester  
All January Semester fees due  
19 Tuesday Last day to register or revise registration for the January Semester  
Last day to withdraw from program without financial penalty  
Last day to change January Semester courses from audit to credit and credit to audit  
February  
8 Monday Family Day, University Closed  
9-12 Tues to Fri Mid-Semester Break (no classes February 9-12)  
24 Wednesday \*Last day to withdraw from January Semester courses without academic penalty  
March  
25 Friday Good Friday, University closed  
28 Monday Easter Monday, University closed  
April  
1 Friday Registration Opens for 2016-2017 Academic Year  
11 Monday Last day of classes  
13 Wednesday First day of exam period  
23 Saturday Last day of exam period

### **2016 May Semester**

May  
9 Monday First day of classes, May Semester  
All May Semester fees due  
23 Monday Victoria Day, University closed  
24 Tuesday Last day to register or revise registration for the May Semester  
Last day to withdraw from program without financial penalty  
Last day to change May Semester courses from audit to credit and credit to audit  
27 Friday Convocation  
June  
25 Saturday Maintenance Shutdown, Prince George Campus closed  
27-30 Mon. to Thurs. Summer break (no classes June 27-30)  
28 Tuesday \*Last day to withdraw from May Semester courses without academic penalty  
July  
1 Friday Canada Day, University closed  
August  
1 Monday BC Day, University closed  
12 Friday Last day of classes  
15 Monday First day of exam period for May semester intersession  
19 Friday Last day of exam period for May semester intersession  
\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## **2015 – 2016 Senate Dates**

September 23, 2015  
October 28, 2015  
November 25, 2015  
December 9, 2015  
January 27, 2016  
February 24, 2016  
March 23, 2016  
April 27, 2016  
May 25, 2016  
June 22, 2016  
July 27, 2016  
August 24, 2016

### **“For Information” Items:**

#### **SCAAF201410.08**

##### **Changes to Course Prerequisites — HHSC 311-3**

Nolin

That the change to the prerequisite statement for HHSC 311-3 Nutrition be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **2014/2015 Calendar**

##### **Page 249, 2nd column**

HHSC 311-3 Nutrition This course reviews nutrient requirements across the lifespan and physiological connections of diet to health and disease. Therapeutic aspects of parenteral nutrition (total and peripheral) and special diets in disease states are covered.

Prerequisites: Enrolment in the BHSc program and 30 credit hours completed

Precluded: NURS 206-3, NURS 303-3, ANTH 311-3

## **9.2 Senate Committee on Admissions and Degrees**

**Dr. Owen**

### **“For Approval” Items:**

#### **S-201410.26**

##### **Revisions to Admission Requirements for the BHSc**

Harris

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the BHSc admission requirements, on pages 17 and 140 of the 2014-2015 Undergraduate Calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Page 17, 2014/2015 Calendar**

##### **Bachelor of Health Sciences**

see program regulations

English 12\*\*

Pre-calculus 11 or Principles of Mathematics 11 (~~65~~ 70% minimum)

Chemistry 11 or equivalent (~~65~~ 70% minimum)

Biology 12 (~~65~~ 70% minimum)

Two other approved\* Grade 12 courses

Biomedical Studies † see program regulations

Pre-Calculus 12 recommended for prerequisite purposes

A fifth Grade 12 course\*\*\*

Minimum admission average ~~65~~ 70%

From Program Section for Health Sciences

**Page 140, 2014/2015 Calendar**

**2<sup>nd</sup> Column**

### **Admission Requirement**

Admission to the Bachelor of Health Sciences program is based on academic qualifications and available space. At the time of application, students must specify whether they intend to pursue either the Biomedical Studies Major or one of the two Community and Population Health Majors. Priority admission is given to students who meet admission criteria and apply by the deadline of March 1. Applications received after the deadline may be reviewed based on available space in the program. Self-identified Aboriginal applicants who meet or exceed the minimum requirements for admission to the program are given priority for up to twenty percent (20%) of the first-year seats for the Bachelor of Health Sciences program.

Applicants from BC and Yukon secondary schools must:

- Meet the basic UNBC admission requirements, and
- Have completed Principles of Mathematics 11 or Pre-Calculus 11, Chemistry 11, Biology 12, English 12 and other approved Grade 12 courses as specified in the Admissions sections of the Undergraduate Calendar with a minimum of ~~C+(65%)~~ 70% in each course.

Other Applicants must:

- Meet UNBC admission requirements, and
- Have completed the equivalent of Principles of Mathematics 11 or Pre-Calculus 11, Chemistry 11, Biology 12, English 12, and other approved Grade 12 courses as specified in the Admissions section of the Undergraduate Calendar with a minimum of ~~C+(65%)~~ 70% in each course.

Students interested in specializing in the Biomedical Studies Major are strongly encouraged to take: Pre-Calculus 12, or Principles of Mathematics 12, and Chemistry 12 before entering the Program.

### **9.3 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

#### **“For Information” Items:**

##### **SCSB20140924.03**

##### **Revised Terms and Conditions — Din Family Award**

Nolin

That the revised Terms and Conditions for Din Family Award be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

##### **SCSB20140924.04**

##### **Revised Terms and Conditions — UNBC Board of Governors Bursary**

Nolin

That the revised Terms and Conditions for the UNBC Board of Governors Bursary be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**SCSB20140924.05**

**Revised Awards Guide Information — UNBC Faculty and Staff Scholarship**

Nolin

That the revised Awards Guide Information for the UNBC Faculty and Staff Scholarship be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**SCSB20140924.06**

**Revised Awards Guide Information — UNBC Faculty and Staff Bursary**

Nolin

That the revised Awards Guide Information for the UNBC Faculty and Staff Bursary be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**9.3.1 2015 Canada Winter Games UNBC Tuition Credit**

This document was provided to Senators for information only.

**9.4 Senate Committee on Nominations**

**Dr. Zahir**

**“For Approval” Items:**

Motions S-201410.27 to S-201410.29 were dealt with as an omnibus motion.

**S-201410.27**

**Membership Changes to Senate**

Deo

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate, be elected to Senate in accordance with Section 3(q)(i) of the Senate Handbook.

**SENATE POSITION TO BE FILLED**

*(except when otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Senate**

Regional Representative — South-Central Region (until March 31, 2017)

Bob Simpson

In the absence of further nominations from the floor, the motion was CARRIED.

**S-201410.28**

**Membership Changes to Senate Committees**

Deo

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**SCAAF Subcommittee on Academic Scheduling**

Undergraduate student (until March 31, 2015)

Michelyn Rutledge

**Senate Committee on Admissions and Degrees**

Graduate student (until March 31, 2015)

Undergraduate student (until March 31, 2015)

Olasanmi Ibukun Oluseyi

Alden Chow

**Senate Committee on Scholarships and Bursaries**

Undergraduate student (until March 31, 2015)

Graduate student (until March 31, 2015)

Alden Chow

Julius Bankole

There were no further nominations from the floor and the motion was CARRIED.

**S-201410.29**

**Appointment of Faculty Members to the Selection Committee for the Vice-President Academic and Provost (*no material*)**

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements as outlined in the policy entitled "Selection Procedures for the Search Committee for the Vice-President Academic and Provost," be appointed as proposed:

Regional faculty member

Phil Burton

In the absence of further nominations from the floor, the motion was CARRIED.

Senator Zahir also announced that two faculty Senators from CASHS, one for the regular position and one for the alternate position, were required to serve on the University Promotion and Tenure Committee. He asked that anyone interested get in contact with Ms. Myers.

**9.5 Senate Committee on the University Budget**

**Dr. Whitcombe**

Senator Whitcombe reported that SCUB meet last week and would be meeting extensively with stakeholder groups in the fall. Their first meeting will be with the Registrar and recruitment team to discuss recruitment and retention which will be the major focus of the Committee's discussions this year.

**10.0 S-201410.30**

**Approval of Motions on the Consent Agenda**

Nolin

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.

**11.0 Other Business**

No other business was identified.

**12.0 Information**

**12.1 Presentation — *Alumni Engagement***

**Mr. Walker**

Senator Walker delivered a presentation about Alumni engagement, which is attached to these minutes as "Appendix II."

**13.0 S-201410.31**

**Move to In Camera Session**

Burke

That the meeting move In Camera.  
CARRIED.

**14.0 S-201410.35**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 26, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, J. Bankole, R. Bird, E. Bray (non-voting), R. Brouwer, D. Burke, S. Chen (non-voting), A. Chow, M. Dale, B. Deo, L. Dickson, D. Erasmus, M. Green, R. Giardino, R. Luke Harris, L. Horianopoulos, T. Hanschen (Secretary of Senate), K. Keen, E. Korkmaz, J. Kormos, A. Kitchenham, A. LeBlanc, C. Myers (Recording), C. Nolin, D. Nyce, Kerry Reimer, Kirsten Reimer, R. Robinson, J. Safaei Boroojeny, W. Schwab, P. Siakaluk (Vice Chair), B. Simpson, H. Smith (non-voting), A. Stroet, R. van Adrichem (non-voting), S. Wagner, K. Walker, D. Weeks (Chair), T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

J. Brown, S. Green, L. Handfield, D. Ryan, B. Schorcht, K. Smith, R. Tallman

**Absent:**

C. Carriere, K. Kuo, B. Wang

---

The meeting commenced at 3:30 p.m. Dr. Weeks introduced new Regional Senator Bob Simpson and congratulated him on being elected Mayor of Quesnel.

**1.0 S-201411.01  
Approval of the Agenda**

Whitcombe

That the agenda for the November 26, 2014 Public Session of Senate be approved as presented.

Dr. Weeks asked if Senators were amenable to the presentation (formerly agenda item 12.1) being delivered as the first order of business, and there being no objections, Senate proceeded in that manner.

CARRIED.

**2.0 Information**

**2.1 Presentation — *WinBC and the Canada Games***

**Dr. Payne**

Dr. Payne delivered a presentation (attached to the minutes as "Appendix I") and responded to questions from Senators.

- 3.0**      **S-201411.02**  
**Approval of Senate Minutes**  
Horianopoulos  
That the minutes of the October 22, 2014 Public Session of Senate be approved as presented.  
CARRIED.
- 4.0**      **Business Arising from Previous Minutes of Senate**
- Dr. Weeks responded to a question that had been asked at the September meeting of Senate with regard to the budget for the 25th Anniversary celebrations. He provided a breakdown of categories and the total amount budgeted.
- 5.0**      **President's Report** **Dr. Weeks**
- Dr. Weeks reported on his recent activities (attached to these minutes as "Appendix II"). He mentioned the celebration for faculty members receiving tenure and promotion. The University Librarian responded that the Library was willing to display the signs from that event, and Dr. Weeks asked the Communications department to work with the Librarian with regard to this offer.
- 6.0**      **Report of the Provost** **Dr. Dale**
- Dr. Dale reported on three matters, noting that discussions were underway with regard to the possibility of having a more comprehensive Master of Physical Therapy program at UNBC and a Nursing Program in the northeast in collaboration with Northern Lights Community College. Dr. Dale reminded Senators that as of January 1 he would be moving to his new position of Dean of Regional Programs and that a consultant has been hired to provide advice with regard to distance education, pedagogy, and modes of course delivery.
- 7.0**      **Report of the Registrar** **Mr. Hanschen**
- Mr. Hanschen reminded Senators that there is a short turnaround between this and the next Senate meeting as the next meeting is on December 10.
- 8.0**      **Question Period** **Dr. Weeks**
- No questions were posed.
- 9.0**      **Removal of Motions from the Consent Agenda** **Dr. Weeks**
- There were no requests to remove motions from the consent agenda.
- 10.0**      **Committee Reports**
- 10.1**      **Senate Committee on Academic Affairs** **Dr. Dale**

**"For Approval" Items:**

**S-201411.03**  
**Establishment of Hybrid Structures Engineering Research Chair**  
Whitcombe  
That, on the recommendation of the Senate Committee on Academic Affairs, Senate recommends to the Board the establishment of the Hybrid Structures Engineering Research Chair.  
Effective date: Immediately upon approval by Senate  
CARRIED.

**S-201411.04**

**Changes to Degree Requirements — Development Economics (MA Program)**

Erasmus

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the degree requirements for the Development Economics (MA Program), on page 53 of the 2014/2015 graduate calendar, be approved as proposed.

Effective Date: January 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Requirements:

The course of study is composed of a minimum total of 24 credit hours of work for the project option and a minimum of 27 credit hours of work for the thesis option. ~~First,~~ All students are required to complete 5 courses totaling 15 credit hours. ~~Second,~~ Additionally, ~~students are required to produce~~ must choose between one of two options:

- (i) ~~both to produce a detailed project proposal and with~~ with bibliography and to defend, in a formal oral examination, a ~~9-credit~~ 9 credit hour project of a maximum of 50 pages in length or
- (ii) a detailed thesis proposal and to defend, in a formal oral examination, a 12 credit hour thesis of a maximum of 75 pages.

In addition, any student who does not, at the time of entry to the program, have a course in advanced microeconomics and/or econometrics at the undergraduate level will be required to take ECON 451-3 (Advanced Microeconomics) and/or ECON 312-3 (Econometrics) as part of their graduate degree program in order to meet graduation requirements. A minimum grade of B is required in such a course.

Required Courses

ECON 601-3 The Global Economy

ECON 604-3 Poverty, Inequality and Development

ECON 710-3 Macroeconomic Policy for Development

ECON 712-3 Applied Econometrics

Required Research

ECON 798-9 MA Project or

ECON 799-12 MA Thesis

~~In addition, any student who does not, at the time of entry to the program, have a course in advanced microeconomics at the undergraduate level will be required to take ECON 451-3 (Advanced Microeconomics)~~

An executive summary of the proposed revisions to the School of Health Sciences Master's Program curriculum was included for information.

**S-201411.05**

**Changes to Degree Requirements — Community Health Science (MSc Program)**

Kitchenham

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Community Health Science (MSc Program) degree name, requirements, and calendar description, on page 51 and 52 of the 2014-2015 graduate calendar, be approved as proposed.

Effective Date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



# Community Health Sciences (MSc Program)

Graduate Supervisors are noted below but faculty from other programs listed in the Calendar may co-supervise students as well.

Henry Harder, Professor  
Cindy Hardy, Professor (Psychology)  
Chow Lee, Professor (Biochemistry, Chemistry)  
Martha MacLeod, Professor (Nursing)  
Kenneth Prkachin, Professor (Psychology)  
Stephen Rader, Professor (Biochemistry, Chemistry)  
Glen Schmidt, Professor (Social Work)  
Shannon Wagner, Professor  
Sarah deLeeuw, Associate Professor (Northern Medical Program)  
R. Luke Harris, Associate Professor  
Dawn Hemingway, Associate Professor (Social Work)  
Peter MacMillan, Associate Professor (Education)  
Margot Parkes, Associate Professor and Canadian Research Chair, Health, Ecosystems and Society  
Geoffrey Payne, Associate Professor (Biochemistry, Northern Medical Program)  
Kevin Smith, Associate Professor  
Mamdouh Shubair, Assistant Professor  
Russ Callaghan, Adjunct Professor  
Kuo-Hsing Kuo, Adjunct Professor  
Josee Lavoie, Adjunct Professor  
William Tippet, Adjunct Professor  
Website: [www.unbc.ca/health-sciences/community-health](http://www.unbc.ca/health-sciences/community-health)

The aim of this Program is to provide opportunity for health professionals and others interested in working in the health fields with the knowledge and skills to conduct community-based health-related research, and to develop an enhanced understanding of health care systems and policy. The program provides students with relevant health research and critical appraisal skills, and opportunities to engage in a variety of health-related topics. ~~In addition, nurses who wish to pursue a program that enhances their clinical skills may follow a nursing stream that has been established in this program.~~ Current students in the Program come from a wide variety of backgrounds. These include health professionals such as nurses, social workers, occupational therapists, and physicians, as well as graduates with a background in ~~from Science and other relevant fields related programs.~~

## Admission

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>.

The Community Health Sciences MSc Program accepts students for the September Semester.

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Community Health Sciences MSc Program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result completed by their local ~~policy~~ police authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

## Prerequisites

Applicants must have completed an undergraduate course in statistics or biostatistics. In addition to courses taught in departments of Mathematics or Statistics, courses that are included in social sciences programs such as psychology or sociology, and in the curricula of undergraduate health professions, meet this requirement.

An undergraduate course in research methodology. Appropriate courses include those found in social science undergraduate programs, and in the curricula of undergraduate health professions.

## Requirements

~~Seven~~ Six courses (~~24~~ 18 credit hours) at the graduate level, and a thesis (~~9~~ 12 credit hours) are required.

The following courses must be completed by ALL students as part of their program.

#### HHSC 795-3 Health Sciences Graduate Seminar

~~One (1) course in Epidemiology:~~

HHSC 601-3 Principles of Epidemiology

~~One (1) Canadian Health Care Course:~~

~~HHSC 602-3 Organization and Financing of Canadian Health Care~~

~~or POLS 603-3\* Social and Health Policy and Administration~~

~~\*Note: POLS 603-3 is precluded if the student already has credit for POLS 403-3.~~

~~One (1) Research Methods Course:~~

HHSC 700-3 Advanced Techniques in Epidemiology

or HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences

or a course as chosen in consultation with the supervisory committee, and approved by the Chair of Health Sciences.

~~One (1) Graduate Statistics Course:~~

EDUC 602-4 ~~Educational Research Data and Analysis~~ Quantitative Research Design and Data Analysis

or PSYC 600-4 Quantitative Methods I

or another graduate level statistics course approved by the Program.

#### Additional Course Requirements

~~Three-Two~~ courses (9-6 credit hours), chosen in consultation with the advisor.

Examples of courses taken by our students are:

HHSC 602-3 Organization and Financing of Canadian Health Care

HHSC 603-3 Community Research Methods

ECON 610-3 Health Economics

EDUC 603-4 ~~Advanced Educational Research~~ Quantitative Data Analysis

GEOG 628-3 Advanced Medical Geography

PSYC 605-4 Quantitative Methods II

PSYC 620-3 Health Psychology

PSYC 720-3 Cross-Cultural Communication in Health Care Settings

SOCW 610-3 Wellness: Alternate Approaches

NURS 701-6 Advanced Clinical Practice in Community Health Nursing

NURS 702-6 Continuing Community Care

NURS 703-3 Health Program Planning, Community Development and Evaluation

#### Thesis

The thesis 790-12 shall be assigned ~~nine~~ twelve credit hours.

#### Transfer Credit

*A maximum of two courses (6 credit hours) completed with at least a B standing at a recognized University may be transferred with the approval of the advisor and the Chair of the School of Health Sciences.*

#### **S-201411.06**

#### **New Course Approval — HHSC 790-12**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 790-12 Master of Science: Health Sciences Thesis be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This thesis is a written report of high academic quality that demonstrates mastery of the health-related field specified and the ability to undertake research. This course is required for graduation in the Master of Science: Health Sciences.

An executive summary of the proposed revisions to the International Studies curriculum was included for information.

Motions S-201411.07 to S-201411.10 were dealt with as an omnibus motion. It was also noted that motions S-201411.09 and S-201411.10 incorrectly listed INTS 307 rather than INTS 207 in the requirements, so this error would be corrected.

### **S-201411.07**

#### **Changes to International Studies (BA Program)**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the International Studies (BA Program), on page 102 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Global and International Studies (BA Program)

Ken Wilkening, Associate Professor and Chair

Paul Bowles, Professor

Heather Smith, Professor

Matias Margulis, Assistant Professor

Ami Hagiwara, Lecturer

Website: [www.unbc.ca/international-studies](http://www.unbc.ca/international-studies)

~~The Department of International Studies seeks to familiarize students with the global community in which they live and to prepare them to pursue careers involving international interactions. Participants are provided with a variety of opportunities to explore issues from economic, political, social, cultural and environmental perspectives.~~

~~Foreign language training and study abroad experiences are incorporated into the program and special attention is given to British Columbia's immediate international neighbours: the Pacific Rim countries, the nations of the Circumpolar North, and the United States.~~

Our world is rapidly globalizing, bringing exciting opportunities and daunting challenges. Global and International Studies, hereafter referred to as Global Studies, seeks to tackle this brave new world in all its complexity. We train students to be global citizens, global thinkers, and global problem-solvers, and prepare them for global careers in academia, business, government, and the non-profit sector, among others. A unique feature of our program is that we train students in foreign languages. Language is the entry-point for understanding the world's cultures and equips students for studying and working abroad.

Global Studies is a holistic and timely field of study whose scope is the whole Earth and whose eyes are on the future, aiding a global transformation toward healthy, just, peaceful, prosperous, and sustainable societies for all. The focus of our program is on the 'big picture,' international to global. Students emerge from our program with knowledge of the macro-level structures, actors, processes, ideas, issues, and events shaping our planet and its societies. This is accomplished in multi-disciplinary, multi-perspective, local-to-global, and critical ways of thinking.

The curriculum is organized around four themes:

- Global environment and sustainability
- Global cultures and diversity
- Global governance and social justice
- Global political economy and development.

Students take courses in each theme, learn to integrate across themes, and can focus on one or more themes if they so choose. Special attention is given to British Columbia's immediate international neighbouring regions: Asia-Pacific, Circumpolar North, and the Americas.

## Major in Global and International Studies

Undergraduate students are required to complete 54 credit hours of International Studies coursework as part of their overall program in order to graduate with a major in International Studies. 12 credit hours are required in foreign language study, and 33 credit hours are required at the upper-division (300/400) level. To give students a solid and well-rounded foundation in the social sciences and humanities, the IASK (Integrated Analytical Skill & Knowledge) program is integrated into the Global and International Studies major. In addition to IASK (which consists of 6 courses and 18 credit hours taken over two semesters), 63 credit hours of Global and International Studies coursework are required, of which 21 credit hours are at the lower-division (100/200) level, 30 credit hours are at the upper-division (300/400) level, and 12 credit hours are in foreign language study. Thus, a grand total of 81 credit hours is required for the Global and International Studies major.

The minimum requirement for completion of a Bachelor of Arts with a major in Global and International Studies is 120 credit hours.

### Program Requirements

Lower-Division Requirement

#### **IASK (Integrated Analytical Skills & Knowledge) Program**

- See calendar entry under IASK for an explanation of this program and the series of courses associated with it.
- Under special circumstances the IASK requirement can be waived with permission from the Chair of the Department of Global and International Studies.

#### **100 and 200 Level**

COMM 100-3 — Introduction to Canadian Business  
ECON 100-3 — Microeconomics  
ECON 101-3 — Macroeconomics  
    or ECON 202-3 — History of Economic Thought  
    or POLS 202-3 — Comparative Government and Politics  
ECON 205-3 — Statistics for the Social and Management Sciences  
or STAT 240-3 — Statistics for Social and Health Sciences  
INTS 200-3 — Contemporary Russia  
    or INTS 202-3 — Contemporary United States  
    or INTS 203-3 — Contemporary Japan  
    or INTS 204-3 — Contemporary China  
    or INTS 240-3 — Contemporary Circumpolar North  
INTS 101-3 — Canada and the World  
    or INTS 206-3 — Contemporary International Issues  
INTS 205-3 — Introduction to International Studies  
POLS 200-3 — Canadian Government and Politics  
INTS 100-3 — Introduction to Global Studies  
INTS 210-3 — Globalizations

#### Global environment and sustainability theme

INTS 225-3 — Global Environmental Challenge: Sustainability (cross listed with ENVS 225-3, Global Environmental Change: Science and Policy)

#### Global cultures and diversity theme

ANTH 213-3 — Peoples and Cultures

#### Global governance and social justice theme

POLS 202-3 — Canada in Comparative Perspective

#### Global political economy and development theme

ECON 101-3 — Macroeconomics  
    or INTS 220-3 — Globalization and the World's Economies (cross listed with ECON 120-3, Globalization and the World's

## Economies)

Note: Students intending to take upper-division courses from the global political economy and/or global environment themes are strongly encouraged to take ECON 205-3 Statistics for the Social and Management Sciences in their first or second year.

### Language and Regional Studies Requirement

Students majoring in Global and International Studies must complete four language courses (12 credit hours) and one lower-division regional studies course. The normal pattern is to take one of the following sequences ideal sequence is to take all four language courses in a single language and a regional studies course corresponding to that language. This sequencing is *not* required; however, at least two courses must be in one language.

### **Regional Studies**

One of:

<u>INTS 200-3</u>	<u>Contemporary Russia</u>
<u>INTS 203-3</u>	<u>Contemporary Japan</u>
<u>INTS 204-3</u>	<u>Contemporary China</u>
<u>INTS 207-3</u>	<u>Contemporary Latin America</u>
<u>INTS 240-3</u>	<u>Contemporary Circumpolar North</u>
<u>GEOG 220-3</u>	<u>World Regions: Latin America and the Caribbean</u>
<u>GEOG 222-3</u>	<u>World Regions: Russia</u>
<u>HIST 281-3</u>	<u>Republican Latin America</u>

### **International Languages**

Note on Languages: Language courses offered by the Department of Global and International Studies are not designed for native speakers. A native speaker is defined as a person who is able to read and carry on conversations related to simple, daily topics or whose language ability is equivalent to a middle school graduate in that language. Students who have prior knowledge of the language for a given course must consult with the instructor, must complete a language skill evaluation, and must receive the permission of the instructor before being allowed to register for the course.

Chinese (Mandarin)

<u>INTS 161-3</u>	<u>Beginning Chinese I</u>
<u>INTS 162-3</u>	<u>Beginning Chinese II</u>
<u>INTS 261-3</u>	<u>Intermediate Chinese I</u>
<u>INTS 262-3</u>	<u>Intermediate Chinese II</u>

or

French

<u>INTS 171-3</u>	<u>Beginning French I</u>
<u>INTS 172-3</u>	<u>Beginning French II</u>
<u>INTS 271-3</u>	<u>Intermediate French I</u>
<u>INTS 272-3</u>	<u>Intermediate French II</u>

or

Japanese

<u>INTS 121-3</u>	<u>Beginning Japanese I</u>
<u>INTS 122-3</u>	<u>Beginning Japanese II</u>
<u>INTS 221-3</u>	<u>Intermediate Japanese I</u>
<u>INTS 222-3</u>	<u>Intermediate Japanese II</u>
<u>INTS 321-3</u>	<u>Japanese Conversation and Composition I</u>
<u>INTS 322-3</u>	<u>Japanese Conversation and Composition II</u>

or

Russian

<u>INTS 131-3</u>	<u>Beginning Russian I</u>
<u>INTS 132-3</u>	<u>Beginning Russian II</u>
<u>INTS 231-3</u>	<u>Intermediate Russian I</u>
<u>INTS 232-3</u>	<u>Intermediate Russian II</u>

or

Spanish

<u>INTS 181-3</u>	<u>Beginning Spanish I</u>
<u>INTS 182-3</u>	<u>Beginning Spanish II</u>
<u>INTS 281-3</u>	<u>Intermediate Spanish I</u>

## INTS 282-3 Intermediate Spanish II

or

Swedish

INTS 141-3 Beginning Swedish I

INTS 142-3 Beginning Swedish II

INTS 241-3 Intermediate Swedish I

INTS 242-3 Intermediate Swedish II

or

Other

INTS 151-3 Beginning International Language I

INTS 152-3 Beginning International Language II

INTS 251-3 Intermediate International Language I

INTS 252-3 Intermediate International Language II

It is also possible to fulfill this requirement by taking courses in more than one language, as long as at least 6 credit hours are in one language. Students wishing to take advantage of this option must get approval from the Department's undergraduate advisor.

Credit for training in languages other than English or French at the university/college level will be considered and prior learning assessment is offered where possible. In all such cases, students must contact the Department Chair prior to registration.

Upper-Division Requirement

300 and 400 Level

At the upper-division level, students must take INTS 310-3, INTS 490-3 (our 'global capstone' course), four INTS upper-division courses, and four non-INTS upper-division courses.

### **INTS upper-division courses (18 credit hours)**

INTS 310-3 Origins and Evolution of International Studies Our Globalizing World

INTS 490-3 Global Capstone

any four additional INTS upper-division courses (12 credit hours)

### **Non-INTS upper division courses (12 credit hours)**

Students must take four courses (12 credit hours) from the list of courses below. The courses are organized by Global Studies theme; however, students are *not* required to take a course in each theme. They are free to take any four courses of their choosing from this list.

Note: Some of these courses have prerequisites that are not met by INTS lower-division required courses. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Global environment and sustainability theme

ANTH 312-3 Human Adaptability

ANTH 413-(3-6) Environmental Anthropology

ECON 305-3 Environmental Economics and Environmental Policy

ECON 425-3 Trade and the Environment

ENVS 306-3 Human Ecology

ENVS 309-3 Gender and Environment

ENVS 414-3 Environmental and Professional Ethics

FNST 304-3 Indigenous Environmental Philosophy

GEOG 305-3 Political Ecology

GEOG 307-3 Changing Arctic: Human and Environmental Systems

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 420-3 Geographies of Environmental Justice

HIST 360-3 Introduction to Environmental History

NORS 311-3 Lands and Environments of the Circumpolar North 1

NORS 312-3 Lands and Environments of the Circumpolar North 2

NREM 303-3 First Nations' Approaches to Resource Management

NREM 306-3 Society, Policy and Administration

NREM 411-3 Environmental and Professional Ethics

ORTM 403-3 International Dimensions of Outdoor Recreation and Tourism

POLS 344-3 Society, Policy and Administration of Natural Resources

Global cultures and diversity theme

ANTH 305-3 Circumpolar Ethnography  
ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
ANTH 414-3 Religion, Ideology, and Belief Systems  
ENGL 350-3 Comparative Literature  
ENGL 493-(3-6) Cultural Studies  
FNST 303-3 First Nations Religion and Philosophy  
FNST 416-3 International Perspective  
GEOG 301-3 Cultural Geography  
GEOG 403-3 First Nations and Indigenous Geography  
GEOG 426-3 Geographies of Culture, Rights and Power  
HIST 390-3 Aboriginal People in Canada  
NORS 321-3 Peoples and Cultures of the Circumpolar World 1  
NORS 322-3 Peoples and Cultures of the Circumpolar World 2  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 412-3 Comparative Aboriginal State Relations

Global governance and social justice theme

ANTH 406-3 Feminist Perspectives in Anthropology  
ANTH 410-3 Theory of Nation and State  
ANTH 419-3 Political and Legal Anthropology  
ANTH 420-3 Races, Racism, and Human Biology  
ECON 301-3 Women and the Economy  
ENGL 340-3 Postcolonial Literature  
ENGL 410-3 Contemporary Women's Literature  
ENGL 440-3 Special Topics in Postcolonial Literature I  
FNST 306-3 Indigenous Women: Perspectives  
HIST 311-3 History of Feminism  
HIST 312-3 An Introduction to the History of Gender  
HIST 340-3 Politics and Society in Twentieth Century China  
HIST 355-3 Russian Imperial History  
HIST 356-3 Soviet History  
HIST 380-3 Modern Mexico  
NORS 331-3 Contemporary Issues of the Circumpolar North 1  
NORS 332-3 Contemporary Issues of the Circumpolar North 2  
POLS 303-3 Democracy and Dictatorship  
POLS 309-3 Politics and Society in China  
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity  
POLS 372-3 Theories of Justice  
POLS 405-3 Topics in Society and Democracy  
POLS 413-3 Democracy and Diversity  
POLS 414-3 Comparative Federalism  
POLS 427-3 Ethics and Public Affairs  
WMST 302-3 Women and the Contemporary World  
WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 306-3 Indigenous Women: Perspectives  
WMST 311-3 History of Feminism  
WMST 312-3 An Introduction to the History of Gender

Global political economy and development theme

ANTH 415-3 Economic Anthropology  
COMM 303-3 Introduction to International Business  
COMM 432-3 Cross-cultural Workplace Practices  
COMM 441-3 International Marketing  
ECON 308-3 International Economic Relations  
ECON 321-3 Economics of Developing Countries  
ECON 404-3 Poverty, Inequality and Development  
GEOG 306-3 Geography of International Development: Places, People, Policies and Promises  
POLS 415-3 Comparative Northern Development

~~Thirty credit hours of additional 300 and 400 level International Studies courses.~~

~~Students should know that certain 300 and 400 level courses are offered only in alternate years.~~

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201411.08**

#### **Changes to the Minor in International Studies**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Minor in International Studies, on page 149 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Minor in Global and International Studies**

Students must complete a total of ~~Eighteen~~ 18 credit hours of Global and International Studies course work, 12 of which must be upper-division International Studies courses of which 6 credit hours are INTS 100-3 and INTS 210-3.

~~A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in International Studies.~~

~~One of~~ Students must complete:

~~INTS 101-3~~ ~~Canada and the World~~

~~INTS 100-3~~ ~~Introduction to Global Studies~~

~~INTS 205-3~~ ~~Introduction to International Studies~~

~~INTS 210-3~~ ~~Globalizations~~

~~INTS 206-3~~ ~~Contemporary International Issues~~

~~Three credit hours of International Studies at any level. Twelve credit hours of 300 or 400 level International Studies.~~

~~Students should know that certain 300 or 400 level courses are offered only in alternate years.~~

~~Alternative courses may be substituted for the above with the written permission of the Department Chair and Dean of the College.~~

Twelve (12) additional credit hours of upper-division Global and International Studies (INTS) courses.

A maximum of two courses (6 credit hours) used to fulfill the requirements for a major (or another minor) may also be used to fulfill the requirements for the minor in Global and International Studies.

There is no language requirement for the minor.

### **S-201411.09**

#### **Changes to the International Studies / Political Science Joint Major**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the International Studies / Political Science Joint Major, on pages 103 & 132 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.



Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Global and International Studies / Political Science

Joint majors are designed for students interested in combining two related fields of study. They normally involve a specific set of course requirements selected to provide solid specialization in each of the two fields. The graduation requirements for a joint major can normally be met in four years of study.

The minimum requirement for completion of a Bachelor of Arts with a ~~J~~oint Major in Global and International Studies and Political Science is 120 credit hours.

### Program Requirements

#### Lower-Division Requirement

ECON 100-3      Microeconomics  
or ECON 202-3    History of Economic Thought  
ECON 101-3      Macroeconomics  
ECON 205-3      Statistics for the Social and Management Sciences  
or STAT 240-3    Basic Statistics  
~~INTS 101-3 Canada and the World~~  
INTS 100-3      Introduction to Global Studies  
~~INTS 205-3      Introduction to International Studies~~  
INTS 210-3      Globalizations  
POLS 100-3      Contemporary Political Issues  
POLS 200-3      Canadian Government and Politics  
POLS 202-3      Canada in Comparative Perspective ~~Government and Politics~~  
POLS 270-3      Political Philosophy: ~~Plato to Locke~~ Antiquity to Early Modernity  
POLS 290-3      Research and Writing for Political Science

#### One of:

~~INTS 200-3      Contemporary Russia~~  
~~INTS 202-3      Contemporary United States~~  
~~INTS 203-3      Contemporary Japan~~  
~~INTS 204-3      Contemporary China~~  
~~INTS 240-3      Contemporary Circumpolar North~~

#### Upper-Division Requirement

INTS 310-3      Origins and Evolution of ~~International Studies~~ Our Globalizing World

~~Nine credit hours of 300 or 400-level International Studies.~~

Nine (9) credit hours of 300 or 400-level Global and International Studies courses.

POLS 370-3      Political Philosophy: ~~Locke to Marx~~ Early Modernity to Post-Modernity  
POLS 303-3      Democracy and Dictatorship

#### Two of:

POLS 305-3      United States Politics  
POLS 311-3      Russian Politics and Society  
POLS 314-3      European Politics and Government  
POLS 405-3      Topics in Society and Democracy  
POLS 415-3      Comparative Northern Development

~~Fifteen additional credit hours of 300 or 400-level International Studies and Political Science courses.~~

Fifteen (15) additional credit hours of 300 or 400-level Global and International Studies and Political Science courses.

#### Language and Regional Studies Requirement

##### One of:

GEOG 220-3 World Regions: Latin America and the Caribbean  
GEOG 222-3 World Regions: Russia

HIST 281-3 Republican Latin America  
INTS 200-3 Contemporary Russia  
INTS 203-3 Contemporary Japan  
INTS 204-3 Contemporary China  
INTS 207-3 Contemporary Latin America  
INTS 240-3 Contemporary Circumpolar North

Twelve (12) credit hours of Global and International Studies language courses. At least two courses must be in one language.

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201411.10**

#### **Changes to the Economics / International Studies Joint Major**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Economics / International Studies Joint Major, on pages 41, 42 & 103 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Joint Major in Economics/Global and International Studies**

Joint majors are designed for students interested in a ~~combination of~~ combining two related fields of study. They normally involve a specific set of course requirements selected to provide solid specialization in each of the two fields. The graduation requirements for a ~~Joint M~~major can normally be met in four years of study.

#### **Curriculum**

The minimum requirement for completion of a Bachelor of Arts with a ~~J~~oint ~~M~~major in Economics and Global and International Studies is 120 credit hours.

#### **Lower-Division Requirement**

ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics  
ECON 120-3 Globalization and the World's Economies  
ECON 202-3 History of Economic Thought  
or ECON 203-3 Canadian Economic History  
ECON 205-3 Statistics for the Social and Management Sciences  
~~INTS 101-3 Canada and the World~~

INTS 100-3 Introduction to Global Studies

~~INTS 205-3 Introduction to International Studies~~

INTS 210-3 Globalizations

—One of:

- ~~INTS 200-3 Contemporary Russia~~
- ~~INTS 202-3 Contemporary United States~~
- ~~INTS 203-3 Contemporary Japan~~
- ~~INTS 204-3 Contemporary China~~
- ~~INTS 240-3 Contemporary Circumpolar North~~

#### **Upper-Division Requirement\***

- ~~INTS 310-3 Origins and Evolution of International Studies~~
- ~~ECON 308-3 International Economic Relations~~
- ~~or ECON 401-3 Global Economy and Development~~

<del>ECON 310-3</del>	<del>Intermediate Microeconomic Theory</del>
<del>ECON 311-3</del>	<del>Intermediate Macroeconomic Theory</del>
<del>ECON 321-3</del>	<del>Economics of Developing Countries</del>
<del>or ECON 404-3</del>	<del>Poverty, Inequality and Development</del>
ECON 308-3	International Economic Relations
ECON 310-3	Intermediate Microeconomic Theory
ECON 311-3	Intermediate Macroeconomic Theory
ECON 321-3	Economics of Developing Countries

INTS 310-3 Origins and Evolution of Our Globalizing World

Fifteen (15) additional credit hours of ~~300- or 400-level~~ 300 or 400-level Global and International Studies courses.  
Six (6) additional credit hours of ~~300- or 400-level~~ 300 or 400-level Economics courses.

\* Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Note that MATH 152 is a prerequisite for ECON 310.

**Language and Regional Studies Requirement**

One of:

GEOG 220-3 World Regions: Latin America and the Caribbean

GEOG 222-3 World Regions: Russia

HIST 281-3 Republican Latin America

INTS 200-3 Contemporary Russia

INTS 203-3 Contemporary Japan

INTS 204-3 Contemporary China

INTS 207-3 Contemporary Latin America

INTS 240-3 Contemporary Circumpolar North

Twelve (12) credit hours of Global and International Studies language courses. At least two courses must be in one language.

**Elective and Academic Breadth**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

**S-201411.11**

**Deletion of BA Honours – International Studies**

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of BA Honours – International Studies, on page 149 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.12**

**Course Deletion — INTS 101-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 101-3 Canada in the World, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.13**

**Course Deletion — INTS 141-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 141-3 Beginning Swedish I, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.14**

**Course Deletion — INTS 142-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 142-3 Beginning Swedish II, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.15**

**Course Deletion — INTS 160-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 160-3 Mandarin for Chinese Speakers, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.16**

**Course Deletion — INTS 202-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 202-3 Contemporary United States, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.17**

**Course Deletion — INTS 206-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 206-3 Contemporary International Issues, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.18**

**Course Deletion — INTS 241-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 241-3 Intermediate Swedish I, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.19**

**Course Deletion — INTS 242-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 242-3 Intermediate Swedish II, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.20**

**Course Deletion — INTS 350-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 350-3 Pacific Relations, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.21**

**Course Deletion — INTS 371-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 371-3 Globalization, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.22**

**Course Deletion — INTS 403-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 403-3 Canadian-American Relations, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.23**

**Course Deletion — INTS 404-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 404-3 Canada and the Americas, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.24**

**Course Deletion — INTS 444-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 444-3 Russian Foreign Policy, on page 260 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.25**

**Course Deletion — INTS 590-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 590-3 Honours Seminar, on page 260 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.26**

**Course Deletion — INTS 591-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 591-3 Honours Thesis, on page 260 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

**S-201411.27**

**New Course Approval — INTS 171-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 171-3 Beginning French I be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This introductory French language course focuses on the four basic linguistic skills of listening, speaking, reading, and writing. Practice of good pronunciation is stressed. Students learn typical daily vocabulary and are introduced to French culture through the language.

**Prerequisites:** This course is designed for students who have no prior knowledge of the French language. It is not open to native speakers. Permission of instructor is required for students who have completed Grade 10 French or equivalent courses.

**S-201411.28**

**New Course Approval — INTS 172-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 172-3 Beginning French II be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 172 is a continuation of INTS 171. Communication abilities continue to be emphasized, along with application of grammatical rules in short compositions. Students acquire a deeper knowledge of the French culture.

**Prerequisites:** This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 171, or obtain permission of instructor to continue. Permission of instructor is required for students who have completed grade 11 French, or some French immersion education.

**S-201411.29**

**New Course Approval — INTS 181-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 181-3 Beginning Spanish I be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This introductory Spanish language course focuses on the four basic linguistic skills of listening, speaking, reading, and writing. Students are also introduced to Spanish culture through the language.

**Prerequisites:** This course is designed for students who have no prior knowledge of the Spanish language. It is not open to native speakers. Permission of instructor is required for students who have prior knowledge of Spanish or who have completed Grade 10 Spanish or equivalent courses.

**S-201411.30**

**New Course Approval — INTS 182-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 182-3 Beginning Spanish II be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 182 is a continuation of INTS 181. This course introduces more complex grammatical structures, along with a broader vocabulary. Students also explore cultural aspects of the Spanish-speaking world.

**Prerequisites:** This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 181, or obtain permission of instructor to continue. Permission of instructor is also required for students who have prior knowledge of Spanish.

**S-201411.31**

**New Course Approval — INTS 207-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 207-3 Contemporary Latin America be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This interdisciplinary survey of the Latin American region and its peoples explores the geographical, environmental, historical, social, economic, political, and cultural features of the countries that make up the region.

**S-201411.32**

**New Course Approval — INTS 210-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 210-3 Globalizations be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Globalization is a defining phenomenon of our time. This course is a survey of interdisciplinary perspectives on the processes, actors, and dynamics of globalization.

**S-201411.33**

**New Course Approval — INTS 220-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 220-3 Globalization and the World's Economies be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an examination of the shifting spatial dynamics of the world economy. Trends in world production, trade and investment over the past 200 years are analyzed and the reasons for these shifts discussed. Contemporary dimensions of globalization are identified with a focus on examining the rise and re-emergence of global powers such as Brazil, Russia, India and China.

**Preclusions:** ECON 120-3

**S-201411.34**

**New Course Approval — INTS 271-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 271-3 Intermediate French I be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 271 is a continuation of INTS 172. Instruction is conducted primarily in French. Students enhance their functional skills in the French language. This course is appropriate for students with prior exposure to French who want to refresh and expand their language skills. Appreciation of French culture through the language continues.

**Prerequisites:** This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 172, or obtain permission of instructor to continue. Permission of instructor is required for students who have had French immersion education and those who have completed Grade 12 French.

#### **S-201411.35**

##### **New Course Approval — INTS 272-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 272-3 Intermediate French I be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 272-3 is a continuation of INTS 271-3. Students acquire the skills to express themselves in debate and discussion on a wide variety of topics and aspects of French culture. Elements of French literature are also introduced. This course is conducted in French, and is appropriate for students who have recently completed Grade 12 French. It also provides French Immersion students an opportunity to review their grammar.

**Prerequisites:** This course is not open to native speakers. Students must meet a minimum grade of C in INTS 271, or obtain permission of instructor to continue. Permission of instructor is also required for students who have had French immersion education.

#### **S-201411.36**

##### **New Course Approval — INTS 281-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 281-3 Intermediate Spanish I be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 281 is a continuation of INTS 182. This course reviews and expands upon the essential points of grammar covered in the first year, while introducing new concepts that enhance the proper use of the language. Students deepen their insights into the history, culture, and literature of the Spanish world.

**Prerequisites:** This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 182, or obtain permission of instructor to continue. Permission of instructor is also required for students who have prior knowledge of Spanish or who have completed Grade 11 or 12 Spanish.



**S-201411.37**

**New Course Approval — INTS 282-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 282-3 Intermediate Spanish II be approved as proposed.  
Proposed semester of first offering: September 2015  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 282 is a continuation of INTS 281. Students acquire a deeper understanding of the Spanish language and culture through further development of skills in listening, speaking, reading, and writing. Students are encouraged to participate in discussions, debates, and interactive presentations to develop their communication skills.

**Prerequisites:** This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 281, or obtain permission of instructor to continue. Permission of instructor is also required for students who have prior knowledge of Spanish or who have completed Grade 12 Spanish.

**S-201411.38**

**New Course Approval — INTS 298-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 298-3 Special Topics in Global Studies be approved as proposed.  
Proposed semester of first offering: September 2015  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is a detailed examination and analysis of a contemporary issue in global studies.

**S-201411.39**

**New Course Approval — INTS 360-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 360-3 Global Sports be approved as proposed.  
Proposed semester of first offering: September 2015  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Sports have gone global. This course tells you how and why. It surveys the role of sports in mass global culture, including an examination of professional sports and mega-sporting events such as the Olympics and the FIFA World Cup.

**Prerequisites:** INTS 100-3 and INTS 210-3, or permission of the instructor

**S-201411.40**

**New Course Approval — INTS 407-3**

Walker

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 407-3 Global Economy and Development be approved as proposed.  
Proposed semester of first offering: September 2015  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an analysis of the evolution of the global economy, and an assessment of competing theories of the global economy. The prospects for developing countries within the global economy are examined.

**Prerequisites:** ECON 100-3, ECON 101-3, and ECON 311-3 or permission of the instructor

**Preclusions:** ECON 401-3

**“For Information” Items:**

**SCAAF201411.07**

**Changes to Course Title and Calendar Description — HHSC 795-3**

Walker

That the change(s) to the course title and calendar course description for HHSC 795-3 Research Seminar, on page 125 of 2014-2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~**Research Seminar** This course is focused on supporting students' ongoing work with respect to their theses. In particular, the course identifies and explains the various tasks that are typically involved in the development of a thesis, including, for example, design, implementation, analysis, interpretation, and writing. Co-operative problem solving is employed to assist students in developing their thesis plans.~~

~~Prerequisites: EDUC 602-4 or HHSC 601-3 and HHSC 603-3~~

~~Precluded: EDUC 795-3~~

**HHSC 795-3 Graduate Seminar in Health Sciences** The graduate seminar builds awareness of a range of Health Sciences research, to generate debate on key issues, and to provide a context for research and presentations by students and invited speakers. The graduate seminar creates opportunities for graduate student engagement and interaction, learning and exchange among Health Sciences researchers across UNBC and builds a culture of research and scholarship including presentation and facilitation skills, thesis development, research ethics, grant writing, etc. This course is required for graduation in the Master of Science: Health Sciences.

**SCAAF201411.08**

**Changes to Course Title and Calendar Description — HHSC 799-9**

Walker

That the change(s) to the course title and calendar course description for HHSC 799-9 Thesis, on page 125 of 2014-2015 graduate calendar be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HHSC 799-9 Master of Science: Community Health Science Thesis** The thesis is a written report of high academic quality that demonstrates mastery of the health-related field specified and the ability to undertake research.

**SCAAF201411.43****Changes to Course Number, Title, and Description — INTS 205-3**

Walker

That the changes to the course number, course title and course description for INTS 205-3 Introduction to International Studies, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~INTS 205-3~~ INTS 100-3 Introduction to International Studies Global Studies

~~A survey of ways to analyze international interactions between states, people and the environment.~~

This foundation course introduces students to the study of international and global structures, actors, processes, ideas, issues, and events with the aim of understanding and explaining large-scale change in our world. The course is organized around four “great domains” of global studies: environment and sustainability; cultures and diversity; politics, security and social justice; and economy and international development.

Prerequisites: None

Preclusions: INTS 205-3

**SCAAF201411.44****Changes to Course Description and Prerequisites — INTS 121-3**

Walker

That the changes to the course description and course prerequisite for INTS 121-3 Beginning Japanese I, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 121-3 Beginning Japanese I

~~An introduction~~ This introductory Japanese language course focuses on the four basic linguistic skills of listening, speaking, reading, and writing. Students learn typical daily vocabulary and are introduced to Japanese culture through the language. Students learn two phonetic alphabets, hiragana and katakana, as well as approximately 60 kanji (Chinese characters) to conversational and written elements of the language using materials from everyday situations.

~~Prerequisites: None~~ This course is designed for students who have no prior knowledge of the Japanese language. It is not open to native speakers. Permission of the instructor is required for students who have completed Grade 10 Japanese or equivalent courses, or who have at least one Japanese speaking parent.

**SCAAF201411.45****Changes to Course Description and Prerequisites — INTS 122-3**

Walker

That the changes to the course description and course prerequisite for INTS 122-3 Beginning Japanese II, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 122-3 Beginning Japanese II

INTS 122-3 is a continuation of INTS 121-3. Students continue to develop their Japanese language skills in listening, speaking, reading, and writing. They are also given a deeper introduction to Japanese culture. This course is more grammar intensive than INTS 121-3, strengthening the foundations set up in that course. Sixty additional kanji are introduced (for a cumulative total of 120).

Prerequisites: This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 121-3 or obtain permission of the instructor to continue. Permission of the instructor is also required for students who have completed Grade 11 Japanese, or who have prior knowledge of Japanese or who have at least one Japanese speaking parent.

#### **SCAAF201411.46**

##### **Changes to Course Description and Prerequisites — INTS 131-3**

Walker

That the changes to the course description and course prerequisite for INTS 131-3 Beginning Russian I, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 131-3 Beginning Russian I

~~An introduction~~ This introductory Russian language course begins with learning the Cyrillic alphabet and the essentials of Russian grammar, and then focuses on the four basic linguistic skills of listening, speaking, reading, and writing. Students are introduced to aspects of Russian culture through the language, to conversational and written elements of the language using materials from everyday situations.

~~Prerequisites: None~~ This course is designed for students who have no prior knowledge of Russian. It is not open to native speakers.

#### **SCAAF201411.47**

##### **Changes to Course Description and Prerequisites — INTS 132-3**

Walker

That the changes to the course description and course prerequisite for INTS 132-3 Beginning Russian II, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 132-3 Beginning Russian II

INTS 132-3 is a continuation of INTS 131-3. Students increase their proficiency in reading, writing, speaking, and listening, while learning more Russian grammar and expanding their vocabulary. Appreciation of Russian culture through language continues.

Prerequisites: This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 131-3, or obtain permission of instructor to continue. Permission of the instructor is also required for students who have prior knowledge of Russian.

**SCAAF201411.48**

**Changes to Course Description and Prerequisites — INTS 161-3**

Walker

That the changes to the course description and course prerequisite for INTS 161-3 Beginning Chinese I, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 161-3 Beginning Chinese I

This introductory Mandarin A beginning course in modern written Chinese and spoken Mandarin language course focuses on . It is to lay the foundation for the study of Mandarin Chinese and to develop the four basic linguistic skills of , namely listening, speaking, reading and writing. , through the study of Hanyu Pinyin, (a phonetic system using for transcribing Mandarin pronunciations of Chinese English characters), is introduced. Students also learn Chinese vocabulary, syntax and culture through the language. It is designed for non-native speakers. Students practice pronouncing the tones of spoken Mandarin. Students learn typical daily vocabulary, are introduced to Chinese characters, and become acquainted with Chinese culture through the language.

Prerequisites: This course is designed for students who have no prior knowledge of the Chinese language. It is not open to native speakers. Permission Approval of the instructor is required for students who have completed Grade 10 Chinese or equivalent courses, or who have at least one Chinese speaking parent.

**SCAAF201411.49**

**Changes to Course Description and Prerequisites — INTS 162-3**

Walker

That the changes to the course description and course prerequisite for INTS 162-3 Beginning Chinese II, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 162-3 Beginning Chinese II

INTS 162 is a A continuation of INTS 161. Students continue to develop their Chinese language skills the comprehensive introduction to the basics of Mandarin in INTS 161-3 in listening, speaking, reading and writing. The multiple approach of this course focuses on pPerfecting phonetic skills pronunciation is emphasized, as well as improving conversational competence (speaking listening and speaking listening skills) as well as and learning more Chinese characters for reading and writing.

Prerequisites: This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 161-3 or equivalent or obtain permission of the instructor to continue. Permission of the instructor is also required for students who have completed Grade 11 Chinese, or who have prior Chinese or who have at least one Chinese speaking parent.

**SCAAF201411.50**

**Changes to Course Description — INTS 200-3**

Walker

That the change(s) to the course description for INTS 200-3 Contemporary Russia, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 200-3 Contemporary Russia

~~A~~ This is an interdisciplinary survey of the former Soviet Union modern Russia and its peoples, including an examination of major ~~The course explores the geographical, environmental, historical, social, economic, political, and cultural features of the country.~~

#### **SCAAF201411.51**

##### **Changes to Course Description — INTS 203-3**

Walker

That the change(s) to the course description for INTS 203-3 Contemporary Japan, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 203-3 Contemporary Japan

~~A~~ This is an interdisciplinary survey of the country Japan and its peoples, including an examination of the major ~~The course explores the geographical, environmental, historical, social, economic, political, and cultural features of the nation country.~~

#### **SCAAF201411.52**

##### **Changes to Course Description — INTS 204-3**

Walker

That the change(s) to the course description for INTS 204-3 Contemporary China, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 204-3 Contemporary China

~~A~~ This is an interdisciplinary survey of China and its peoples, including an examination of the major ~~The course explores the geographical, environmental, historical, social, economic, political, and cultural features of the country.~~

#### **SCAAF201411.53**

##### **Changes to Course Description and Prerequisites — INTS 221-3**

Walker

That the changes to the course description and course prerequisite for INTS 221-3 Intermediate Japanese I, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 221-3 Intermediate Japanese I

~~The development of speaking, writing and reading abilities using modern texts.~~ INTS 221-3 is a continuation of INTS 122-3. This course is designed to enhance the students' functional skills in the Japanese language and to deepen their knowledge of Japanese culture. Students learn to communicate

and express themselves more effectively and with greater confidence on familiar topics. In addition, this course begins to emphasize writing in Japanese. Sixty additional kanji are introduced (for a cumulative total of 180).

Prerequisites: This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 122-3, or obtain permission of the instructor to continue. Permission of the instructor is also required for students who have prior knowledge of Japanese or who have at least one Japanese speaking parent.

#### **SCAAF201411.54**

##### **Changes to Course Description and Prerequisites — INTS 222-3**

Walker

That the changes to the course description and course prerequisite for INTS 222-3 Intermediate Japanese II, on page 257 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 222-3 Intermediate Japanese II

INTS 222-3 is a continuation of INTS 221-3. Students continue to acquire and deepen their understanding of Japanese language and culture through the further development of listening, speaking, and reading skills. In addition, this course continues to emphasize writing, encouraging students to develop their own style of expression. Sixty additional kanji are introduced (for a cumulative total of 240).

Prerequisites: This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 221-3 or obtain permission of the instructor to continue. Permission of the instructor is also required for students who have completed Grade 12 Japanese or who have a least one Japanese speaking parent.

#### **SCAAF201411.55**

##### **Changes to Course Number, Description, and Preclusions — INTS 335-3**

Walker

That the changes to the course number, course description and preclusions for INTS 335-3 Global Environmental Challenge: Sustainability, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~INTS 335-3~~ INTS 225-3 Global Environmental Challenge: Sustainability

Global environmental sustainability is one of the monumental challenges of our modern world. In this course, students tackle This course introduces social and natural science students to the monumental challenge of achieving global environmental sustainability. The roles of ethics, knowledge, and social, political and economic action in this process are examined, focusing especially on science and public policy. A common, trans-disciplinary vocabulary and a problem-solving approach to sustainability are developed and applied to case studies of environmental problems on scales from local to global. two central questions. What is (global-to-local) environmental sustainability? How can we achieve it? A problem-solving approach is emphasized, especially regarding the interaction between science and public policy. Sustainability issues are investigated theoretically and through specific case studies.

Prerequisites: ~~60 credit hours~~ None

Precluded: ~~ENVS 325-3~~ 225-3 Global Environmental Change: Science and Policy

**SCAAF201411.56**

**Changes to Course Description and Prerequisites — INTS 231-3**

Walker

That the changes to the course description and course prerequisite for INTS 231-3 Intermediate Russian I, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 231-3 Intermediate Russian I

The development of speaking, writing and reading abilities using modern texts. INTS 231-3 is a continuation of INTS 132-3. Students continue their study of grammar and improve their functional skills in reading, writing, speaking, and listening. Course exercises are designed to deepen knowledge of Russian culture.

Prerequisites: This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 132-3 or obtain permission of the instructor to continue. Permission of the instructor is also required for students who have prior knowledge of Russian.

**SCAAF201411.57**

**Changes to Course Description and Prerequisites — INTS 232-3**

Walker

That the changes to the course description and course prerequisite for INTS 232-3 Intermediate Russian II, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 232-3 Intermediate Russian II

INTS 232-3 is a continuation of INTS 231-3. Students complete their study of Russian grammar and further develop their reading, writing, speaking, and listening abilities. In addition, they continue to pursue a deeper understanding of Russian culture.

Prerequisites: This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 231-3 or obtain permission of instructor to continue. Permission of the instructor is also required for students who have prior knowledge of Russian.

**SCAAF201411.58**

**Changes to Course Description — INTS 240-3**

Walker

That the change(s) to the course description for INTS 240-3 Contemporary Circumpolar North, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 240-3 Contemporary Circumpolar North

This is an interdisciplinary survey of the Circumpolar North and its peoples. The course explores the geographical, environmental, historical, social, economic, political, and cultural features of the countries that make up the region. course is an introduction to the physical, biological, and human environments



of the Arctic and Subarctic regions, and their interactions and relations to the global system. The course also introduces northern cultures, economic development processes, political systems, and international cooperation.

Prerequisites: None

### **SCAAF201411.59**

#### **Changes to Course Description and Prerequisites — INTS 261-3**

Walker

That the changes to the course description and course prerequisite for INTS 261-3 Intermediate Chinese I, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 261-3 Intermediate Chinese I

~~This intermediate course is a~~ INTS 261-3 is a continuation of ~~INTS 161-3 and~~ INTS 162-3. It provides students with opportunity to strengthen the four basic This course is designed to enhance the students' linguistic skills of the language, and to increase deepen their competency in oral and written skills knowledge of Chinese culture. ~~Some s~~Simple Chinese proverbs and idiomatic expressions ~~will be~~ are introduced.

Prerequisites: ~~INTS 161-3 and~~ This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 162-3 or equivalent or obtain permission of the instructor to continue. Permission of instructor is also required for students who have prior knowledge of Chinese or who have at least one Chinese speaking parent.

### **SCAAF201411.60**

#### **Changes to Course Description and Prerequisites — INTS 262-3**

Walker

That the changes to the course description and course prerequisite for INTS 262-3 Intermediate Chinese II, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 262-3 Intermediate Chinese II

~~This intermediate course~~ INTS 262-3 is a continuation of INTS 261-3. Students will continue to deepen their understanding of Chinese language and culture through the further development of listening, speaking, reading and writing skills, including build proficiency in all four basic skills of the language, and are expected to be, by this level, knowledgeable and competent enough to work independently in acquiring new vocabulary and Chinese characters. ~~Sshort~~ essay writing ~~will be~~ included. A couple of Tang's poems and Song's verses ~~will be~~ introduced.

Prerequisites: This course is not open to native speakers. Students must achieve a minimum grade of C in INTS 261-3 or equivalent or obtain permission of the instructor to continue. Permission of the instructor is also required for students who have completed Grade 12 Chinese or who have a least one Chinese speaking parent.

**SCAAF201411.61**

**Changes to Course Description and Prerequisites — INTS 300-3**

Walker

That the change(s) to the course description and prerequisites for INTS 300-3 International Organization, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 300-3 International Organization

How is our world organized and governed? This course is an investigation of the evolution, operation and significance of international organization and international organizations. Examinations of the actors, dynamics, and processes of global governance, including the United Nations, other intergovernmental institutions, and various non-governmental organizations are included and private actors.

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

**SCAAF201411.62**

**Changes to Course Prerequisites — INTS 301-3**

Walker

That the change to the course prerequisite, for INTS 301-3 International Law, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 301-3 International Law

International law is a defining feature of our contemporary global society. This course explores the nature and sources of international law and its application in to the contemporary international community establishing establishment of order in global society.

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

**SCAAF201411.63**

**Changes to Course Prerequisites — INTS 302-3**

Walker

That the change(s) to the prerequisites for INTS 302-3 Canadian Foreign Policy, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 302-3 Canadian Foreign Policy

What is Canada's foreign policy and how is it made? This course A surveys of the institutions, actors, processes and issues that determine Canadian foreign policy, including a review of the relationship of foreign policy to domestic policies.

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

#### **SCAAF201411.64**

##### **Changes to Course Description and Prerequisites — INTS 304-3**

Walker

That the change(s) to the course description and prerequisites for INTS 304-3 International Development, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 304-3 International Development

International development is critical to global well-being but is a complex and contested process. This course examines ~~An examination of~~ approaches to and problems of economic, social and political development from a global perspective. ~~Policy-making processes and~~ The role of the state, national and international development institutions and global civil society are ~~also~~ explored.

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

#### **SCAAF201411.65**

##### **Changes to Course Description and Prerequisites — INTS 306-3**

Walker

That the change(s) to the course description and prerequisites for INTS 306-3 Human Rights, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 306-3 Human Rights

“All human beings are born free and equal in dignity and rights” (Article 1 of the United Nations Universal Declaration of Human Rights, 1948). This course examines ~~An examination of~~ human rights issues and problems within the from a global community perspective, including environmental, cultural, social, political, civil, and economic rights. ~~Human rights questions as disputes in relations between states and societies~~ The roles of international institutions and transnational advocacy networks in promoting and enforcing human rights are explored, ~~as are efforts to establish international codes of conduct and observance.~~

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3, and ~~60 credit hours~~, or permission of the instructor.

#### **SCAAF201411.66**

##### **Changes to Course Description and Prerequisites — INTS 307-3**

Walker

That the change(s) to the course description and prerequisites for INTS 307-3 Global Resources, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## INTS 307-3 Global Resources

How do humans use the Earth's endowment of natural resources? How can we best conserve them? This course examines an examination of the interaction between the global political economy economic and environmental natural resources. Debates about resource scarcity/abundance, environmental and social concerns related to production and consumption, and inter-state and intra-societal competition for access to resources are explored.

Prerequisites: INTS 100-3 and INTS 210-3, and 60 credit hours, or permission of the instructor.

### **SCAAF201411.67**

#### **Changes to Course Prerequisites — INTS 308-3**

Walker

That the change(s) to the prerequisites for INTS 308-3 Gender and International Studies, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 308-3 Gender and ~~International~~ Global Studies

Understanding gender is essential for understanding how our world thinks and functions. This course offers a critical analysis An investigation of the role of gender in international global affairs.

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3, and 60 credit hours, or permission of the instructor.

### **SCAAF201411.68**

#### **Changes to Course Description and Prerequisites — INTS 309-3**

Walker

That the change(s) to the course description and prerequisites for INTS 309-3 Global Science and Technology, on page 258 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 309-3 Global Science and Technology

Science and technology permeate our lives, local to global. This course is an inquiry into their the role of science and technology in an era of "globalization". The origins of science & and technology and their 'merger' in the late 1800s provide the foundation for analysis of science and technology's their relationship to present-day environmental, cultural, social, political, and economic security, economic, social, and environmental issues at the international and global levels.

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3, and 60 credit hours, or permission of the instructor.

~~Precluded: INTS 498-3 Science and Technology in a Global World~~

### **SCAAF201411.69**

#### **Changes to Course Title, Description, and Prerequisites — INTS 310-3**

Walker

That the change(s) to the title, course description and prerequisites for INTS 310-3 Origins and Evolution of International Studies, on page 212 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 310-3 Origins and Evolution of ~~International Studies~~-Our Globalizing World

~~A review of the origins and theoretical development of contending approaches which inform International Studies. Cultivating a sense of 'deep history' is essential to understanding our global present and global future. This course analyzes the historical origins and evolution of constituent elements of our modern world: global structures (such as the nation-state system), agents (such as multinational corporations), processes (such as war), ideas (such as liberalism), and issues (such as environmental degradation). It then casts an eye to their future. The focus of the course is the dynamics of large-scale change. Also covered is the origin of the field of Global Studies.~~

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3, and 60 credit hours, or permission of the instructor.

### **SCAAF201411.70**

#### **Changes to Course Description and Prerequisites — INTS 321-3**

Walker

That the changes to the course description and course prerequisite for INTS 321-3 Japanese Conversation and Composition I, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 321-3 Japanese Conversation and Composition I

~~This course is designed for students who have an intermediate Japanese language background. It will focus on developing students' speaking and writing skills as well as reading and listening. Students will practice assigned topics in conversation and writing each week. Participation and skill levels will be evaluated each class session. INTS 321 is a continuation of INTS 222. Students begin to acquire advanced skills in listening, speaking, reading, and writing in order to communicate effectively and sensitively in a variety of social contexts. Students are expected to actively participate in discussions and interactive presentations, and to write in a variety of styles. Sixty additional kanji are introduced (for a cumulative total of 300).~~

Prerequisites: This course is not open to native speakers. Students must meet a minimum grade of C in INTS 222-3 or obtain approval permission of the instructor to continue. Permission of the instructor is also required for students who have prior Japanese knowledge or who have at least one Japanese speaking parent.

**SCAAF201411.71**

**Changes to Course Description and Prerequisites — INTS 322-3**

Walker

That the changes to the course description and course prerequisite for INTS 322-3 Japanese Conversation and Composition II, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 322-3 Japanese Conversation and Composition II

~~This course INTS 322-3 is the a continuation of INTS 321-3, Japanese Conversation and Composition I~~  
This course is designed to further develop and reinforce the practical use of the Japanese language in different social contexts by facilitating the development of conversational fluency and various writing skills. Students learn an additional 60 kanji (for a cumulative total of 360).

Prerequisites: This course is not open to native speakers. Students must meet a minimum grade of C in INTS 321-3 or obtain approval permission of the instructor to continue. Permission of the instructor is also required for students who have prior knowledge of Japanese or who have a least one Japanese speaking parent.

**SCAAF201411.72**

**Changes to Course Description and Prerequisites — INTS 325-3**

Walker

That the change(s) to the course description and prerequisites for INTS 325-3 Russian Film and Society, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 325-3 ~~Russian~~ Film and Global Society

~~This course examines is an exploration of our globalizing world through the medium of film. s made in the USSR and in post-Soviet Russia, as a reflection of a specific world view. Special attention is paid to political, historical, sociological and cultural contexts.~~

Prerequisites: INTS 100-3 and INTS 210-3 60-credit hours or permission of the instructor

**SCAAF201411.73**

**Changes to Course Prerequisites — INTS 340-3**

Walker

That the change(s) to the prerequisites for INTS 340-3 The Circumpolar North in Global Perspective, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 340-3 The Circumpolar North in Global Perspective

Canada is part of the Circumpolar North; UNBC is a school “in the north, for the north”. This course examines An examination of the North in from a global perspective and the importance of a comparative perspective. The North was once considered remote and pristine. Today it is at the center of

~~sovereignty, security, energy, development, and indigenous issues. These issues. The nature and development of conflicts within the region between and within native and non-native communities, between and within groups on issues such as development, and between nations over matters such as sovereignty and defence of Northern regions are surveyed, as are attempts to reduce conflicts and create a more integrated circumpolar society.~~

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

#### **SCAAF201411.74**

##### **Changes to Course Prerequisites — INTS 377-3**

Walker

That the change(s) to the prerequisites for INTS 377-3 Redefining Security, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 377-3 Redefining Security

What is security? This course A-reviews ~~of~~ the evolution of the notion of security from traditional definitions associated with the military and the state to more recent definitions of (human) security which include gender, economics, and the environment.

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

#### **SCAAF201411.75**

##### **Changes to Course Prerequisites — INTS 378-3**

Walker

That the change(s) to the prerequisites for INTS 378-3 Intelligence and Security, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 378-3 Intelligence and Security

Intelligence-gathering is a significant and, in the case of spying, covert aspect of global society. This course is a story about spies, or, more technically, it is a ~~A comparative analysis of the place of security and intelligence in international relations and within contemporary states~~ global affairs. The role of the four major elements of intelligence (collection, counterintelligence, analysis and estimates, and covert action) ~~will be~~ are examined as ~~will~~ are the oversight and control issues raised by these activities.

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

#### **SCAAF201411.76**

##### **Changes to Course Description and Prerequisites — INTS 402-3**

Walker

That the change(s) to the course description and prerequisites for INTS 402-3 Pacific Affairs, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 402-3 Pacific Affairs

~~This course provides a detailed study of seminar explores contemporary issues in the and relations between Asia- and Pacific nations peoples, cultures, and states, including an assessment of regional and subregional institutions.~~

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3, and ~~60 credit hours~~, or permission of the instructor.

**SCAAF201411.77**

**Changes to Course Prerequisites — INTS 430-(3-15)**

Walker

That the change(s) to the prerequisites for INTS 430-(3-15) Study Abroad, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 430-(3-15)

Study Abroad

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

**SCAAF201411.78**

**Changes to Course Prerequisites — INTS 440-(3-6)**

Walker

That the change(s) to the prerequisites for INTS 440-(3-6) Internship, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 440-(3-6)

Internship

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

**SCAAF201411.79**

**Changes to Course Prerequisites — INTS 460-3**

Walker

That the change(s) to the prerequisites for INTS 460-3 Issues in Canadian Foreign Relations, on page 260 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



## INTS 460-3 Issues in Canadian Foreign Relations

This course is a detailed examination of selected problems in Canada's foreign relations.

Prerequisites: ~~INTS 205-3~~ INTS 100-3 and INTS 210-3 and ~~60 credit hours~~, or permission of the instructor.

### **SCAAF201411.80**

#### **Changes to Course Title, Description and Prerequisites — INTS 470-3**

Walker

That the change(s) to the title, course description and prerequisites for INTS 470-3 International Environmental Policy, on page 260 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 470-3 ~~International~~ Global Environmental Policy Governance

This seminar ~~considers international actions dealing with environmental problems such as climate change, ozone depletion, hazardous waste, POP's, war and the environment, fresh water quality, deforestation, biodiversity and endangered species. Discussion focuses on the ways and the extent to which these problems can be met by international agreements and governance arrangements, or what international studies calls environmental "regimes". Two basic questions will be addressed. What factors facilitate the formation of international environmental regimes and can these regimes be effective while overcoming the "tragedy of the commons" analyzes the monumental challenge of globally governing the human relationship with the natural world, often referred to as global environmental governance or Earth System governance.~~

Prerequisites: ~~INTS 205-3~~ INTS 100-3, INTS 210-3, and INTS 225-3 or ENVS 225-3, and ~~60 credit hours~~, or permission of the instructor.

### **SCAAF201411.81**

#### **Changes to Course Description and Prerequisites — INTS 480-3**

Walker

That the change(s) to the course description and prerequisites for INTS 480-3 Pacific Environment, on page 260 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### INTS 480-3 Pacific Environment

This ~~is a seminar~~ analyzes on international environmental and sustainability issues ~~problems of the Asia and Pacific region and efforts to solve them~~, with particular attention to the theory and practice of international environmental cooperation ~~as applied to the Pacific region.~~

Prerequisites: ~~INTS 205-3~~ INTS 100-3, INTS 210-3, and INTS 225-3 or ENVS 225-3 ~~60 credit hours~~, or permission of the instructor.

~~Precluded: INTS 498-3 Pacific Environment~~

**SCAAF201411.82**

**Changes to Course Number, Title, Description, and Prerequisites — INTS 409-3**

Walker

That the changes to the course number, course title, course description and prerequisites for INTS 409-3 Theories of International Studies, on page 259 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~INTS 409-3 Theories of International Studies~~ 490-3 Global Capstone

~~A review of the development of international studies as a discipline and the emergence of contending theoretical approaches~~ This course is required for all Global and International Studies majors in their final year before graduation. Students will engage in research projects that express their cumulative learning in global studies.

Prerequisites: ~~INTS 205-3~~ INTS 100-3, INTS 210-3, and INTS 310-3 ~~and 60 credit hours, or permission of the instructor~~

**SCAAF201411.83**

**Changes to Course Title, Description, and Prerequisites — INTS 498-(3-6)**

Walker

That the change(s) to the title, course description and prerequisites for INTS 498-(3-6) Special Topics in International Studies, on page 260 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 498-(3-6) Special Topics in ~~International~~ Global Studies

This course is a detailed examination and analysis of a contemporary issue in international global studies, including the exploration of future policy options.

Prerequisites: ~~INTS 205-3~~ INTS 100-3, INTS 210-3, and 60 credit hours, or permission of the instructor.

**SCAAF201411.84**

**Changes to Course Description and Prerequisites — INTS 499-(3-6)**

Walker

That the change(s) to the course description and prerequisites for INTS 499-(3-6) Independent Study, on page 260 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 499-(3-6) Independent Study

This course is offered by special arrangement between a student and an instructor. It is designed to allow in-depth investigation of an area of global studies not normally covered by existing courses in the program. With permission of the Department Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: ~~INTS 205-3~~ INTS 100-3, INTS 210-3, and 60 credit hours, ~~or~~ and permission of the instructor and the Department Chair.

**SCAAF201411.85**

**Approval of 2014 Annual Report**

Walker

That the 2014 Annual Report (September 1, 2013 to August 31, 2014) from the Senate Committee on Academic Affairs be approved by the Committee and forwarded to Senate for information.

Effective date: November 5, 2014

CARRIED.

**10.2 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

**“For Information” Items:**

**SCSB20141022.03**

**Revised Terms and Conditions — CanWest Global Communications Graduate Scholarship**

Walker

That the revised Terms and Conditions for the CanWest Global Communications Graduate Scholarship be approved.

Effective Date: 2015/2016 Academic Year

CARRIED.

**SCSB20141022.04**

**Revised Terms and Conditions — CanWest Global Communications Undergraduate Bursary**

Walker

That the revised Terms and Conditions for the CanWest Global Communications Undergraduate Bursary be approved.

Effective Date: 2015/2016 Academic Year

CARRIED.

**10.3 Senate Committee on the University Budget**

**Dr. Whitcombe**

Senator Whitcombe reported that the committee had met with some stakeholders and would be meeting with many more groups. He asked that anyone who has been invited to meet with SCUB please come and provide their input.

**11.0 S-201411.41**

**Approval of Motions on the Consent Agenda**

Walker

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**12.0 Other Business**

No other business was identified.

**13.0 S-201411.42**

**Move to In Camera Session**

Schwab

That the meeting move In Camera.

CARRIED.

**14.0 S-201411.48**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 10, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, R. Bird, J. Brown, D. Burke, A. Chow, M. Dale, B. Deo, L. Dickson, D. Erasmus, S. Green, R. Luke Harris, L. Horianopoulos, T. Hanschen (Secretary of Senate), K. Keen, E. Korkmaz, J. Kormos, A. Kitchenham, A. LeBlanc, C. Myers (Recording), C. Nolin, D. Nyce, Kerry Reimer, J. Safaei Boroojeny, B. Schorcht, W. Schwab, P. Siakaluk (Vice Chair), B. Simpson, K. Smith, A. Stroet, R. Tallman, K. Walker, D. Weeks (Chair), T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

R. Brouwer, R. Giardino, M. Green, Kirsten Reimer, R. Robinson, D. Ryan, S. Wagner,

**Absent:**

J. Bankole, C. Carriere, L. Handfield, K. Kuo, B. Wang

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The meeting commenced at 3:30 p.m.

**1.0 S-201412.01**

**Approval of the Agenda**

Schwab

That the agenda for the December 10, 2014 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201412.02**

**Approval of Senate Minutes**

Dale

That the minutes of the November 26, 2014 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report**

**Dr. Weeks**

Dr. Weeks reported on his recent activities (attached to these minutes as "Appendix I"). He noted that he had attended his first meeting with the Rotary Club and at that meeting he expressed that UNBC has speakers available regarding a number of topics. Dr. Weeks thus encouraged Senators, if invited, to speak with the Rotary Club. Dr. Weeks also expressed thanks to Dr. Dale, who was attending his last

Senate meeting in the role of Provost, for his service to UNBC and personally for guiding Dr. Weeks during his transition to UNBC. Lastly, Dr. Weeks reported that Dr. MacDonald's term as Chancellor ends in 2016 and the call for nominations for the next Chancellor will be announced in the near future.

**5.0 Report of the Provost** **Dr. Dale**

Dr. Dale reported that two consultants had been retained, one for the purpose of advising on enrolment, recruitment and student engagement and one to provide advice on pedagogical practices regarding distance education and course delivery in the regions. Dr. Dale added that he looked forward to receiving the consultants' reports.

**6.0 Report of the Registrar** **Mr. Hanschen**

Mr. Hanschen reported that application numbers were up approximately 33%, mostly in graduate studies (to which the online application may have contributed). Undergraduate applications have increased by 6%. Mr. Hanschen expanded upon the application numbers by region. He also indicated that UNBC had increased their online and web presence (with a tool called UNBC4U) resulting in approximately 2,000 prospects since mid-September. Lastly, it was reported by Mr. Hanschen that a travel reimbursement program had been instituted to provide reimbursement for travel to prospective students wishing to visit the campus, and that students had been taking advantage of it. Mr. Hanschen was asked whether information about how UNBC4U works would be shared with other University members and Mr. Hanschen replied that because they haven't been using the tool for very long, those working with it want to get familiar enough with the product's capabilities to be able to provide a meaningful demonstration. Mr. Hanschen added that he would bear this question in mind.

**7.0 Question Period** **Dr. Weeks**

No questions were posed.

**8.0 Removal of Motions from the Consent Agenda** **Dr. Weeks**

There were no requests to remove motions from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs** **Dr. Dale**

**"For Approval" Items:**

**S-201412.03**

**Changes to Course Number and Preclusions — ENVS 325-3**

Dale

That the changes to the course number and preclusions for ENVS 325-3, Global Environmental Change: Science and Policy, on page 235 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENVS ~~3225~~-3 Global Environmental Change: Science and Policy**

This course provides both social and natural science students with a common vocabulary and trans-disciplinary understanding of the complex problems and issues of global environmental change science and policy. Once a common vocabulary has been established, interdisciplinary approaches to current environmental problems are introduced and explored.

Cross-listed with INTS 225-3

Prerequisites: ~~60 credit hours~~ None

Precluded: INTS ~~335-3~~ 225-3 Global Environmental Challenge: Sustainability

Motions S-201412.04 to S-201412.08 were dealt with as an omnibus motion.

**S-201412.04**

**Changes to Degree Requirements — Joint Major in English and Environmental Studies (BA Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for the Joint Major in English and Environmental Studies (BA Program), on page 102 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective Date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Joint Major in English and Environmental Studies**

The English/ and Environmental Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The joint major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

**Program Requirements**

Lower-Division Requirement

ENGL104-3 Introduction to Film

ENGL 209-3 Introduction to ~~TV~~ Television Studies

ENGL 231-3 An Introduction to Canadian Literature

ENGL 283-3 Introduction to Romantic Literature

BIOL 110-3 Introductory Ecology

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 225-3 Global Environmental Change: Science and Policy

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Human Geographies of Global Change

PHIL 202-3 Comparative Religion

or FNST 303-3 First Nations Religion and Philosophy

Note:

CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

One of:

ENGL 102-3 Introduction to Poetry

ENGL 103-3 Introduction to Fiction

ENGL 270-3 Expository Writing

ENGL 271-3 Introduction to Creative Writing

One of:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

One of:

ENGL 211-3 Survey of English Literature I

ENGL 212-3 Survey of English Literature II

ENGL 284-3 Introduction to Victorian Literature

ENGL 285-3 Modern British Literature

One of:

NREM 101-3 Introduction to Natural Resources  
Management and Conservation  
GEOG 206-3 Society and Space  
~~INTS 101-3 Canada and the World~~  
INTS 100-3 Introduction to Global Studies

Upper-Division Requirement

The following ~~ten~~ nine courses (~~30~~ 27 credit hours) of environmental courses at the 300 or 400 level:

ENVS 309-3 Gender and Environment  
or HIST 421-3 ~~Special~~ Topics in Environmental History  
or ~~INTS 470-3 International Environmental Policy~~  
~~ENVS 325-3 Global Environmental Change: Science and Policy~~  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
ENVS 414-3 Environmental and Professional Ethics  
ENVS 440-3(2-6) Internship  
or ENGL 444-(2-6) Internship  
GEOG 420-3 Geographies of Environmental Justice  
or GEOG 305-3 Political Ecology  
HIST 360-3 An Introduction to Environmental History  
NREM 303-3 First Nations' Approaches to Resource Management  
or FNST 304-3 Indigenous Environmental Philosophy  
NREM 306-3 Society, Policy and Administration  
PSYC 408-3 Environmental Problems and Human Behaviour  
or ORTM 408-3 The Psychology of Recreation and Tourism

Eight courses (24 credit hours) of English courses at the 300 or 400 level:

One of:

ENGL 309-3 Intermediate Studies in Film or Television  
ENGL 331-3 Genres in Canadian Literature  
ENGL 383-3 Romantic Literature  
ENGL 384-3 Victorian Literature

Two of:

ENGL 430-3 Special Topics in Canadian Literature  
ENGL 431-3 Northern BC Literature  
ENGL 480-3 Science Fiction  
ENGL 483-3 Special Topics in Romantic Literature  
ENGL 486-3 Literature of the Fantastic  
ENGL 493-(3-6) Cultural Studies

Five additional English courses (15 credit hours) are required to ensure the fulfillment of the 24 credit hour upper-division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 306-3 Indigenous Women: Perspectives  
WMST 309-3 Gender and Film  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
WMST 411-3 Contemporary Feminist Theories

Electives and Academic Breadth

Elective credit hours are required as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

## **S-201412.05**

### **Changes to Degree Requirements — Joint Major in Environmental Studies and Political Science (BA Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for the Joint Major in Environmental Studies and Political Science (BA Program), on page 121 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective Date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Environmental Studies and Political Science

The ~~Joint Major in Environmental Studies and Political Science~~ joint major is for students who want both a broad understanding of environmental issues and the political knowledge needed to respond to those issues. The minimum requirement for completion of a Bachelor of Arts with a ~~Joint Major in Environmental Studies and Political Science~~ is 120 credit hours.

### Program Requirements

#### Lower-Division Requirement

100 Level

ANTH 102-3 Anthropology: A World of Discovery  
or FNST 100-3 The Aboriginal Peoples of Canada  
BIOL 110-3 Introductory Ecology  
ENPL 104-3 Introduction to Planning  
ENVS 101-3 Introduction to Environmental Citizenship  
ENVS 225-3 Global Environmental Change: Science and Policy  
GEOG 101-3 Human Geographies of Global Change  
GEOG 204-3 Introduction to GIS for the Social Sciences  
or GEOG 205-3 Cartography and Geomatics  
GEOG 206-3 Society and Space  
INTS 100 Introduction to Global Studies  
~~INTS 205-3 Introduction to International Studies~~  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Canada in Comparative Perspective  
POLS 270-3 Political Philosophy: Antiquity to Early Modernity

#### Upper-Division Requirement

ENPL 401-3 Environmental Law  
ENVS 306-3 Human Ecology  
ENVS 309-3 Gender and Environmental Studies  
or GEOG 305-3 Political Ecology  
or GEOG 420-3 Geographies of Environmental Justice  
~~ENVS 325-3 Global Environmental Change: Science and Policy~~  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
ENVS 440-(2-6) Internship  
or POLS 440-3 Internship I  
ENVS 414-3 Environmental and Professional Ethics  
FNST 304-3 Indigenous Environmental Philosophy  
or NREM 303-3 First Nations' Approaches to Resource Management  
NREM 306-3 Society, Policy and Administration  
or POLS 344-3 Society, Policy and Administration of Natural Resources  
ORTM 408-3 The Psychology of Recreation and Tourism  
or PSYC 408-3 Environmental Problems and Human Behaviour  
POLS 302-3 How Government Works  
or POLS 320-3 Canadian Politics and Policy  
POLS 303-3 Democracy and Dictatorship  
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity



or POLS 372-3 Theories of Justice  
POL 400-(3-6) Classics in Political Philosophy  
or POLS 472-3 Seminar in Political Philosophy  
POL 413-3 Democracy, Citizenship and Human Rights Diversity  
or POLS 415-3 Comparative Northern Development

One of:

NRES 421-1 Professional Writing  
and NRES 422-2 Undergraduate Report

or

NRES 430-6 Undergraduate Thesis

### Electives and Academic Breadth

Elective credit hours at any level in any subject sufficient are required as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

#### **S-201412.06**

#### **Changes to Degree Requirements — Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion) (BA Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for the Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion) (BA Program), on page 120 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective Date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion)

This 60-credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option).

Degree requirements: Diploma in Environmental Studies from Okanagan College, minimum Cumulative GPA of 2.5, plus 33 credit hours.

Area of focus: ~~24-29~~ 24-29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours at UNBC.

### Curriculum

#### Lower-Division Requirement

\*BIOL 110-3 Introductory Ecology

or POLS 100-3 Contemporary Political Issues

ENPL 104-3 Introduction to Planning

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 225-3 Global Environmental Change: Science and Policy

#### Upper-Division Requirement

300 Level

GEOG 300-3 Geographic Information Systems

~~ENVS 325-3 Global Environmental Change: Science and Policy~~

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

~~INTS 307-3 Global Resources~~

or ~~GEOG 401-3 Resource Geography~~

or ~~HIST 360-3 An Introduction to Environmental History~~

NREM 303-3 First Nations' Approaches to Resource Management  
or FNST 304-3 Indigenous Environmental Philosophy  
or ENPL 208-3 First Nations Community and Environmental Planning  
400 Level  
ENPL 401-3 Environmental Law  
ENVS 440-3 Internship  
GEOG 401-3 Resource Geography  
GEOG 424-3 Social Geography of Northern Communities

\*Students who completed the Interdisciplinary Arts diploma option should take BIOL 110, and students who completed the Environmental Management diploma option should take POLS 100.  
Total: 33 credits

## Areas of Focus Specialization

Students must choose one of the following an areas of focus specialization, as described above, in one of the following five areas: ~~Global Environmental Studies; Communities and Environmental Citizenship; Natural Resource Management; Science, Technology and Society; and First Nations.~~ Courses used to fulfill major requirements above may not be used to fulfill an ~~a~~Area of ~~s~~Specialization requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Science, Technology and Society
5. First Nations

### **S-201412.07**

#### **Changes to Degree Requirements — Environmental Studies (BA Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for Environmental Studies (BA Program), on page 118-122 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective Date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Environmental Studies (BA Program)

Kathy Lewis, Professor and Chair  
Annie Booth, Professor  
Art Fredeen, Professor  
Scott Green, Associate Professor  
Zoe Meletis, Associate Professor  
Ken Wilkening, Associate Professor  
Website: [www.unbc.ca/environmental-studies](http://www.unbc.ca/environmental-studies)

### Major in Environmental Studies

The Bachelor of Arts in Environmental Studies emphasizes a ~~S~~social ~~S~~science and ~~H~~humanities perspective on environmental issues. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental issues, ~~and~~ It positions students to be effective agents for mitigation of, and/or adaptation to, environmental change. ~~An emphasis is placed upon a~~Understanding Environmental Citizenship is emphasized.

Students must complete the common degree requirements, the requirements of the ~~a~~Area of ~~focus~~ Specialization and elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation 15).

### Program Requirements

## Lower-Division Requirement

### 100 Level

ANTH 102-3 Anthropology: A World of Discovery  
or FNST 100-3 The Aboriginal Peoples of Canada

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry for of Everyday Life  
or CHEM 100-3 General Chemistry I  
or PHYS 150-3 Physics for Future Leaders

ENPL 104-3 Introduction to Planning

ENVS 101-3 Introduction to Environmental Citizenship

GEOG 101-3 Human Geographies of Global Change

POLS 100-3 Contemporary Political Issues

Note:

CPSC 150-3 (Computer Applications) is recommended for students without computing experience. Students who wish to take the Science, Technology and Society ~~a~~Area of focus Specialization should take BIOL 103-3/BIOL 123-1 and BIOL 104-3/BIOL 124-1 instead of BIOL 110-3. Students who wish to take the First Nations ~~a~~Area of focus Specialization should choose FNST 100-3.

### 200 Level

ENGL 270-3 Expository Writing  
or ENGL 271-3 Introduction to Creative Writing

ENVS 225-3 Global Environmental Change: Science and Policy

GEOG 204-3 Introduction to GIS for the Social Sciences  
or GEOG 300-3 Geographic Information Systems

GEOG 205-3 Cartography and Geomatics

PHIL 202-3 Comparative Religion  
or FNST 303-3 First Nations Religion and Philosophy

## Upper-Division Requirement

### 300 Level

ENPL 319-3 Social Research Methods

ENVS 306-3 Human Ecology

ENVS 309-3 Gender and Environmental Studies

~~ENVS 325-3 Global Environmental Change: Science and Policy~~

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

~~INTS 307-3 Global Resources~~

or

~~GEOG 401-3 Tenure, Conflict and Resource Geography~~

~~or HIST 360-3 An Introduction to Environmental History~~

NREM 303-3 First Nations' Approaches to Resource Management

or FNST 304-3 Indigenous Environmental Philosophy  
or ENPL 208-3 First Nations Community and Environmental Planning

### 400 Level

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

ENVS 440-3(2-6) Internship

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 420-3 Geographies of Environmental Justice  
or GEOG 305-3 Political Ecology

NRES 421-1 Professional Writing

and NRES 422-2 Undergraduate Report

or NRES 430-6 Undergraduate Thesis

PSYC 408-3 Environmental Problems and Human Behaviour

or ORTM 408-3 The Psychology of Recreation and Tourism

## Areas of Specialization

Students must choose one of the following areas of specialization. Courses used to fulfill major requirements above may not be used to satisfy an Area of Specialization requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Science, Technology and Society
5. First Nations

#### Global Environmental Studies

##### Required

~~INTS 101-3 Canada and the World~~  
~~or INTS 205-3 Introduction to International Studies~~  
INTS 100-3 Introduction to Global Studies  
GEOG 206-3 Society and Space

##### Choose eight of the following:

~~FNST 416-3 Indigenous Perspective~~  
GEOG 301-3 Cultural Geography  
GEOG 305-3 Political Ecology (if NOT taken as a requirement for the major)  
GEOG 306-3 Geography of International Development: Places, People, Policies and Promises  
~~GEOG 307-3 402-3 Geography of Circumpolar North-Changing Arctic: Human and Environmental System~~  
GEOG 426-3 Geographies of Culture, Rights and Power  
~~INTS 309-3 Global Science and Technology~~  
INTS 371-3 Globalization  
~~INTS 410-3 Environment and Development in the Circumpolar North~~  
~~INTS 470-3 International Environmental Policy~~  
~~INTS 480-3 Pacific Environment~~  
NORS 101-3 Introduction to Circumpolar North  
NORS 311-3 Lands and Environments of the Circumpolar North 1  
NORS 331-3 Contemporary Issues of the Circumpolar North\_1  
ORTM 403-3 International Dimensions of Outdoor Recreation and Tourism  
ORTM 414-3 Polar Tourism and Recreation

#### Communities and Environmental Citizenship

##### Required

ENPL 301-3 Sustainable Communities: Structure and Sociology  
GEOG 206-3 Society and Space  
GEOG 426-3 Geographies of Culture, Rights and Power

##### Choose six of:

COMM 100-3 Introduction to Canadian Business  
COMM 230-3 Organizational Behaviour  
ENPL 205-3 Environment and Society  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 313-3 Rural Community Economic Development  
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities  
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power  
GEOG 209-3 Migration and Settlement  
GEOG 305-3 Political Ecology  
GEOG 308-3 Environments of Health and Care  
ORTM 100-3 Foundations of Outdoor Recreation and Tourism  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism  
ORTM 407-3 Recreation, Tourism and Communities  
POLS 316-3 Community Municipal Government and Politics

#### Natural Resource Management

Students should note that some of these courses have pre-requisites.  
It is the student's responsibility to ensure they have completed these pre-requisites.

Required

NREM 100-3 ~~Natural Resources Management I~~ Field Skills  
NREM 101-3 Introduction to Natural Resources Management II and Conservation  
NREM 210-3 Integrated Resource Management  
ORTM 100-3 Foundations of Outdoor Recreation and Tourism

Choose one of:

FNST 203-3 Introduction to Traditional Ecological Knowledge  
NREM 203-3 Resource Inventories and Measurements  
ORTM 200-3 Sustainable Outdoor Recreation and Tourism

Choose four of:

ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 305-3 Environmental Impact Assessment  
ENSC 302-3 Low Carbon Energy Development  
~~GEOG 401-3 Tenure, Conflict and Resource Geography~~  
~~INTS 307-3 Global Resources~~  
~~INTS 309-3 Global Science and Technology~~  
NREM 333-3 Field Applications in Resource Management  
NREM 400-3 Natural Resources Planning  
ORTM 300-3 Recreation and Tourism Impacts  
ORTM 305-3 Protected Areas Planning and Management  
ORTM 400-3 Conservation Area Design and Management  
POLS 315-3 Contemporary Issues in the Circumpolar World

Science, Technology, and Society

Students should note that some of these courses have pre-requisites. It is the student's responsibility to ensure they have completed these pre-requisites.

Required

BIOL 103-3 Introductory Biology I  
BIOL 123-1 Introductory Biology I Laboratory  
BIOL 104-3 Introductory Biology II  
BIOL 124-1 Introductory Biology II Laboratory  
BIOL 201-3 Ecology  
~~INTS 309-3 Global Science and Technology~~

Choose ~~six~~ seven of:

BIOL 304-3 Plants, Society and the Environment  
BIOL 333-3 Field School  
ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)  
ENSC 201-3 Weather and Climate  
ENSC 202-3 Introduction to Aquatic Systems  
ENSC 308-3 Northern Contaminated Environments  
ENSC 404-3 Waste Management  
ENSC 425-3 Climate Change and Global Warming  
FSTY 205-3 Introduction to Soil Science  
~~INTS 205-3 Introduction to International Studies~~  
INTS 100 Introduction to Global Studies  
NREM 333-3 Field Applications in Resource Management

First Nations

Choose at least one FNST course and two additional courses from the following:

ANTH 206-3 Ethnography in Northern BC  
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities  
FNST 249-3 Aboriginal Resource Planning  
GEOG 206-3 Social Geography

Choose six of:

BIOL 350-3 Ethnobotany  
ENPL 208-3 First Nations Community and Environmental Planning  
FNST 280-3 Aboriginal Medicines I - Harvesting and Preservation  
FNST 300-3 Research Methods in First Nations Studies  
FNST 303-3 First Nations Religion and Philosophy  
FNST 304-3 Indigenous Environmental Philosophy  
~~FNST 416-3 International Perspectives~~  
FNST 451-3 Traditional Use Studies  
GEOG 301-3 Cultural Geography  
GEOG 403-3 ~~Aboriginal~~ First Nations and Indigenous Geography  
HIST 390-3 Aboriginal People in Canada  
NREM 303-3 First Nations Approach to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
~~POLS 412-3 Comparative Aboriginal State Relations~~

Electives and Academic Breadth

Elective credit hours ~~in any subject~~ are required as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

### **S-201412.08**

#### **Changes to Degree Requirements — Minor in Environmental Studies**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for the Minor in Environmental Studies, on page 121 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective Date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Environmental Studies

The minor in Environmental Studies offers an opportunity for students in other disciplines to learn how individual lives are connected with environmental systems, and to gain understanding and perspective on key environmental issues. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Environmental Studies.

The minor in Environmental Studies requires the completion of 18 credit hours, 12 of which must be at the upper-division level.

### Required

ENVS 101-3 Introduction to Environmental Citizenship  
ENVS ~~325~~225-3 Global Environmental Change: Science and Policy  
ENVS 414-3 Environmental and Professional Ethics

Three of:

~~ENPL 205-3 Environment and Society~~  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
ENPL 401-3 Environmental Law  
ENVS 301-3 Natural Resources, Environmental Issues and Public Engagement  
ENVS 309-3 Gender and Environment  
~~FNST 203-3 Introduction to Traditional Ecological Knowledge~~  
FNST 304-3 Indigenous Environmental Philosophy  
GEOG 305-3 Political Ecology  
GEOG 401-3 Tenure, Conflict and Resource Geography  
GEOG 420-3 Geographies of Environmental Justice  
NREM 303-3 First Nations' Approaches to Resource Management  
~~ORTM 100-3 Foundations of Outdoor Recreation and Tourism~~  
~~ORTM 200-3 Sustainable Outdoor Recreation and Tourism~~

**S-201412.09**

**Changes to Degree Requirements — Minor in Global Environmental Change**

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Degree Requirements for Minor in Global Environmental Change, on page 122 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective Date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Global Environmental Change

The ~~minor in~~ Global Environmental Change minor offers ~~a way for UNBC students to obtain~~ a well-rounded perspective and ~~knowledge base~~ on global change issues. ~~The minor that encompasses not only~~ the science of global change and change predictions, ~~but also~~ the political realities of environmental change and the way policy intersects with science. The ~~minor in~~ Global Environmental Change minor requires the completion of 21 credit hours, 12 of which must be at the upper-division level.

A maximum of two courses (~~six 6~~ credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for ~~a minor in the~~ Global Environmental Change minor.

Students must complete ENVS ~~325~~225-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall. ~~Nine of these credit hours selected from the approved lists below must be from upper-division courses.~~

### Required

ENVS ~~325~~225-3 Global Environmental Change: Science and Policy

Three of:

BIOL 110-3 Introductory Ecology  
or BIOL 201-3 Ecology  
BIOL 404-3 Plant Ecology  
ENSC 201-3 Weather and Climate  
ENSC 308-3 Northern Contaminated Environments  
ENSC 312-3 Biometeorology  
ENSC 408-3 Storms  
ENSC 412-3 Air Pollution  
ENVS 306-3 Human Ecology  
GEOG 100-3 Environments and People: The Geography of Natural Hazards  
GEOG 432-3 Remote Sensing  
PHYS 307-3 Selected Topics in Environmental Physics

Three of:

ECON 305-3 Environmental Economics and Environmental Policy  
ENPL 205-3 Environment and Society  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
ENPL 305-3 Environmental Impact Assessment  
ENPL 401-3 Environmental Law  
GEOG 305-3 Political Ecology  
GEOG 401-3 Tenure, Conflict and Resource Geography  
GEOG 420-3 Geographies of Environmental Justice  
HIST 360-3 An Introduction to Environmental History  
HIST 421-3 Topics in Environmental History  
INTS 100-3 Introduction to Global Studies  
~~INTS 205-3 Introduction to International Studies~~  
INTS 300-3 International Organization  
~~INTS 307-3 Global Resources~~  
~~INTS 470-3 International Environmental Policy~~  
ORTM 200-3 Sustainable Resource Recreation and Tourism  
POLS 100-3 Contemporary Political Issues  
POLS 344-3 Society, Policy and Administration of Natural Resources  
PSYC 408-3 Environmental Problems and Human Behaviour

**S-201412.10****New Course Approval — NRES 761-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 761-3 Graduate Field Applications in Resource Management be approved as proposed.

Proposed semester of first offering: May 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NRES 761 - 3 Graduate Field Applications in Resource Management.**

This field-based course, normally offered in conjunction with NREM 333-3, provides graduate students with a practical understanding of principles of integrated resource management. The course focuses on the many values of a landbase through modularized lessons and an authentic case study approach. Meeting with various stakeholders and professionals working in the field allows students to explore relevant and contemporary issues in natural resource management.

Preclusions: NREM 333-3

**S-201412.11****New Course Approval — NRES 762-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 762-3 Graduate Biology Field School be approved as proposed.

Proposed semester of first offering: May 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NRES 762-3 Graduate Biology Field School**

This is a graduate level experiential course designed for students to focus on theoretical and practical skills involved in the field. It is normally offered in conjunction with BIOL 333-3 Biology Field School. Each field school is designed to incorporate the theories, models and other concepts introduced in the classroom and bring them into greater clarity by examining them in a real world setting. This course may be repeated with the permission of the instructor if the subject matter and course location differ substantially.

Prerequisites: Some Biology background, subject to approval of instructor.

Co-requisites: NRES 798-3 taken with the instructor/s of the Field School

Preclusions: BIOL 333

**S-201412.12****New Course Approval — NRES 763-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 763-3 Graduate Geography Field School be approved as proposed.

Proposed semester of first offering: May 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NRES 763-3 Graduate Geography Field School**

Graduate students apply field methods in physical and/or human geography towards an integrated study of local and global environments. This course is normally taught concurrently with GEOG 333-3.

Preclusions: GEOG 333-3



### **S-201412.13**

#### **New Course Approval — NRES 775-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 775-3 Society and Natural Resources be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This graduate seminar course explores different aspects of the relationship between society and natural resource development. The themes explored vary depending on student interests and instructor areas of expertise, but typically involve consideration of the following: social processes by which natural resources are defined and valued; how these processes change over time and space; how conflicting and contradictory values and understandings of natural resources are resolved; and the social processes by which natural resource development is managed. Themes may include considerations of gender, culture, place, economics and governance.

### **S-201412.14**

#### **New Course Approval — NRES 776-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 776-3 Statistical Analyses for Natural Resource Sciences be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides graduate students in natural resource sciences with advanced, practical training in the analysis of quantitative data. The course focuses primarily on advanced univariate statistics that can be applied to both experimental and observational data. This focus includes a full exploration of generalized linear models (E.g., linear, logistic, and mixed models) as well as methods for experimental data including analysis of variance and associated techniques. Also, students receive instruction in the principles of experimental design, data management, and the review and reporting of statistical results. Students receive instruction in the use of statistical software used for manipulating and analysing data that are applicable to the natural resource sciences.

Preclusions: NRES 798-3 Statistical Methods for Ecologists

Course Equivalencies: NRES 798-3 Statistical Methods for Ecologists

### **S-201412.15**

#### **Changes to the Description of Supervisory Committees for the PhD-NRES**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description of Supervisory Committees for the PhD-NRES, on page 85 of the 2014/2015 graduate calendar, be approved as proposed.

Effective Date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Supervisory Committee Structure**

The PhD Committee will consist of the designated advisor and a minimum of three ~~four~~ additional faculty members, at least one of whom will be chosen from outside the Natural Resources and Environmental Studies Graduate Program. The outside faculty member may be chosen from other UNBC faculties or from other Canadian/United States accredited post-secondary institutions accredited in Canada and the United States. Under exceptional circumstances, and with approval from the Dean of Graduate

Programs, additional members may be added at the request of the student or the advisor. The expertise represented on the committee should reflect ~~the concept of~~ interdisciplinarity. The committee should be assembled during the student's first year of study by the beginning of the student's second semester of study (I.e. the January Semester) to facilitate the student preparing for the required Candidacy Exams.

**S-201412.16**

**Changes to Grade Mode for ENVS 440-(2-6)**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the grade mode for ENVS 440-(2-6) Internship, on page 215 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective Date: September 2015

CARRIED.

**S-201412.17**

**Clarification of the Psychology (PhD Program) Page of the Graduate Calendar — Replacement of the Term “Comprehensive Examination” with “Doctoral Candidacy Examination”**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, a clarification to the Psychology (PhD Program) page of the graduate calendar whereby the term “comprehensive examination” is replaced by “doctoral candidacy examination” be approved as proposed.

Effective Date: January 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Required courses in Psychology are offered on a two-year schedule. These courses provide students with the basic foundations upon which to build their PhD research, In addition, students are required to complete successfully a ~~doctoral candidacy comprehensive~~ examination and a PhD dissertation (PSYC 890-12). The ~~doctoral candidacy comprehensive~~ examination is tailored to ensure each student is adequately prepared to begin work on the PhD dissertation.

Students must have a ~~e~~Cumulative GPA of B+ or better by the end of their second semester of registration, and maintain it at B+ or better thereafter.

Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required.

Normally, students take a ~~doctoral candidacy comprehensive~~ examination by the end of the first year in the program (or 12 credit hours for part-time students). Upon successfully completing the ~~doctoral candidacy comprehensive~~ examination, and presenting an acceptable dissertation proposal to their supervisory committee, a student is granted PhD Candidate status, and embarks upon completion of the dissertation under the supervision of a Faculty Academic Supervisor. Normally, it is expected that the defence of the dissertation by full-time PhD Candidates will take place within three years of acceptance into the program.

Motions S-201412.18 to S-201412.26 were dealt with as an omnibus motion.

**S-201412.18**

**Approval of Memorandum of Understanding between Chonnam National University (CNU) and UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Chonnam National University (CNU) and the University of Northern British Columbia be approved as proposed.

Effective Date: October 31, 2014

CARRIED.

**S-201412.19**

**Approval of Memorandum of Understanding between Geumgang University (GGU) and UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Geumgang University (GGU) and the University of Northern British Columbia be approved as proposed.

Effective Date: December 2013

CARRIED.

**S-201412.20**

**Approval of Memorandum of Understanding between Hankyong National University and UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Hankyong National University and the University of Northern British Columbia be approved as proposed.

Effective Date: February 24, 2014

CARRIED.

**S-201412.21**

**Approval of Memorandum of Understanding between Kangwon National University (KNU) and UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Kangwon National University (KNU) and the University of Northern British Columbia be approved as proposed.

Effective Date: October 15, 2014

CARRIED.

**S-201412.22**

**Approval of Memorandum of Understanding between Beijing Academy and UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Beijing Academy and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

CARRIED.

**S-201412.23**

**Approval of Memorandum of Understanding between Kyungil University and UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Kyungil University and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

CARRIED.

**S-201412.24**

**Approval of Memorandum of Understanding between The University of International Business and Economics (UIBE) and UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between The University of International Business and Economics (UIBE) and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

CARRIED.

**S-201412.25**

**Approval of Memorandum of Understanding between Yeungnam University and UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Yeungnam University and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

CARRIED.

**S-201412.26**

**Approval of Memorandum of Understanding between Hanbat National University (HNU) and UNBC**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Hanbat National University (HNU) and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval by Senate

CARRIED.

**S-201412.27**

**Identification of “Minimum” Path for Each Degree Stream or Program**

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, the University of Northern British Columbia Senate requires each academic unit by March 25, 2015 to identify the “minimum path” for each degree stream or program within its purview.

Effective Date: Upon successful adoption by Senate

CARRIED.

**9.2 Senate Committee on Academic Appeals**

**Dr. Whitcombe**

**“For Information” Items:**

**SCAA201411.04**

**Approval of 2013-2014 Annual Report**

Dale

That the 2013-2014 Annual Report (September 1, 2013 to August 31, 2014) from the Senate Committee on Academic Appeals be approved as proposed and forwarded to Senate for information.

Effective date: November 24, 2014

CARRIED (consent agenda).

**9.3 Senate Committee on the University Budget**

**Dr. Whitcombe**

Senator Whitcombe reported that SCUB has met several times and they continue to meet. He added that if anyone had any comments or questions for the Committee, they were welcome to contact him or Ms. Myers.

**9.4 Senate Committee on Nominations**

**Dr. Zahir**

**“For Approval” Items:**

**S-201412.28**

**Membership Changes to Senate Committees**

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**  
***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Senate Committee on Academic Affairs**  
Graduate Student — CSAM (until March 31, 2015)

Darshik Shirodaria

**10.0**     **S-201412.29**  
**Approval of Motions on the Consent Agenda**

Dale

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0**     **Other Business**

No other business was identified.

**12.0**     **Information**

**12.1**     Notification of impending Chancellor vacancy

Dr. Weeks noted that the current Chancellor's term of office ends in 2016, so the search was beginning now for a new Chancellor.

**13.0**     **S-201412.30**  
**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 28, 2015  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

J. Bankole, R. Bird, C. Carriere, A. Chow, M. Dale, B. Deo, L. Dickson, D. Erasmus, S. Green, R. Giardino, L. Harris, T. Hanschen (Secretary of Senate), K. Keen, E. Korkmaz, J. Kormos, A. Kitchenham, A. LeBlanc, C. Myers (Recording), C. Nolin, Kerry Reimer, Kirsten Reimer, R. Robinson, J. Safaei Boroojeny, B. Schorcht, W. Schwab, P. Siakaluk (Vice Chair), B. Simpson, K. Smith, R. Tallman, S. Wagner, D. Weeks (Chair), T. Whitcombe, A. Wilson

**Regrets:**

E. Annis, R. Bird, J. Brown, M. Green, L. Handfield, L. Horianopoulos, K. Walker, D. Ryan, A. Stroet, B. Wang, J. Young, S. Zahir

**Absent:**

R. Brouwer, D. Burke, K. Kuo, D. Nyce

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The meeting commenced at 3:30 p.m. The Chair of Senate suggested that agenda item 12.1 (Presentation — *The BC Transfer System*) be removed from the agenda so the guests (Dr. Adamoski and Dr. Fleming from the BC Council on Admissions and Transfer) could deliver their presentation prior to approval of the agenda. There was no opposition to this suggestion. The presentation (attached to these minutes as “Appendix I”) was delivered and a question and answer period was held afterwards. Dr. Weeks thanked the presenters prior to their departure from the meeting.

**1.0 S-201501.01**

**Approval of the Agenda**

Schorcht

That the agenda for the January 28, 2015 Public Session of Senate be approved as presented.

The motion to approve the agenda, as amended (with the removal of item 12.1), was CARRIED.

**2.0 S-201501.02**

**Approval of Senate Minutes**

Kitchenham

That the minutes of the December 10, 2014 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

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**4.0 President's Report** **Dr. Weeks**

Dr. Weeks provided an update on his recent activities, and his report is attached to these minutes as "Appendix II."

**5.0 Report of the Provost** **Dr. Young**

As Dr. Young was unable to attend the meeting, there was no report from the Provost.

**6.0 Report of the Registrar** **Mr. Hanschen**

Mr. Hanschen thanked the BC Council on Admissions and Transfer for the work they have done and for their presentation. He reminded Senators of upcoming application deadlines and noted that UNBC will be active as an institution with the Winter Games coming up.

**7.0 Question Period** **Dr. Weeks**

A Senator asked whether there would be an extension of the semester in the event of a strike by faculty. Dr. Weeks responded that it is premature to have an extended discussion because the process is ongoing but a contingency plan is in place.

**8.0 Removal of Motions from the Consent Agenda** **Dr. Weeks**

There were no requests to remove motions from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs** **Dr. Young**

In Dr. Young's absence, the report from this committee was presented by Dr. Dale.

**"For Approval" Items:**

**S-201501.03**

**New Academic Program Proposal — Minor in Management Information Systems (MIS)**

Bankole

That, on the recommendation of the Senate Committee on Academic Affairs, the new Minor in Management Information Systems (MIS) be approved as proposed.

Proposed start date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:** The Minor in Management Information Systems requires 27 credit hours of courses:

**Curriculum:**

COMM 100-3	Introduction to Canadian Business
COMM 251-3	Introduction to Management Science
COMM 350-3	Production and Operations Management
COMM 351-3	Management Information Systems
or CPSC 351-3	Management Information Systems
COMM 352-3	e-Business
or COMM 346-3	Internet Marketing

COMM 353-3	Business Data Communications and Networking
or CPSC 344-3	Data Communications and Networking
COMM 354-3	Introduction to Business Intelligence

At least two of the following courses:

CPSC 324-3	Introduction to Database Systems
COMM 440-(3-6)	Internship
COMM 451-3	Project Management
GEOG 204-3	Introduction to GIS for the Social Sciences

In addition, CPSC 110-3 and CPSC 126-3 are highly recommended.

A maximum of 4 courses (12 credit hours) used to fulfil program requirements for a major or another minor may also be used to fulfil requirements for minor in MIS.

Alternative courses may be substituted for the above with written permission of the department Chair and Dean.

**S-201501.04**

**New Course Approval — COMM 354-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the new course COMM 354-3 Introduction to Business Intelligence be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Business intelligence involves conversion of mass data into effectively communicated information through visual, interactive media that enables evidence-based strategic decision making. Course topics include: data extract-transform-load (ETL); data quality; master data management (MDM) ; data warehouse models; conformance; star/snowflake dimensional models; online transaction processing (OLTP) ; online analytical processing (OLAP) ; effective data visualization (lead/lag key performance indicators, scorecards, dashboards, reports) ; governance; success/failure factors; and emerging trends. The students apply the concepts in a term project using leading technologies and business intelligence tools.

**Prerequisites (taken prior):** None

**Prerequisites with concurrency (taken prior or simultaneously):** CPSC-324 or CPSC-351 or COMM-351

**S-201501.05**

**Changes to Course Requirements — Master of Education (Counselling) Program**

Giardino

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Counselling program course requirements requiring EDUC 601-3 Educational Research Design and Methodology be added as a required course and a choice of either EDUC 602-4 Quantitative Research Design and Data Analysis or EDUC 610-4 Qualitative Analysis in Education as required courses on page 59 of the print Graduate Calendar and on the PDF graduate calendar on the UNBC webpage be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):



## Required Courses

EDUC 601-3 Educational Research Design and Methodology  
~~EDUC 602-4 Quantitative Research Design and Data Analysis~~  
~~EDUC 610-4 Qualitative Analysis in Education~~  
EDUC 613-3 Interpersonal Counselling Skills  
EDUC 711-3 Counselling Theory  
EDUC 712-3 Counselling Practice  
EDUC 714-3 Group Counselling Processes  
EDUC 717-3 Ethics in Counselling  
EDUC 719-3 Counselling Practicum

One of the following research courses is required; the other may be taken as elective credit  
EDUC 602-4 Quantitative Research Design and Data Analysis  
EDUC 610-4 Qualitative Analysis in Education

### **S-201501.06**

#### **Changes to Degree Requirements — Natural Resources and Environmental Studies (MA Program)**

Giardino

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description of NRES (MA Program), on page 76 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Master of Arts in Natural Resources and Environmental Studies [MA(NRES)] offers students the opportunity to pursue studies of the social dimensions of human-environment interactions from a community-based or regional perspective. The degree is distinguished by its focus on human perspectives on historical and contemporary resource and environmental issues. It encourages the study of the social, cultural, ethical, economic and political dynamics of resource and land use, and environmental change in northern ecosystems.

Students must choose from the following areas of study:

- Environmental Studies
- Geography
- Outdoor Recreation, Conservation and Tourism

All students must ~~participate in complete~~ Graduate Colloquia (~~NRES 701-1.5; registering for the course twice~~) during their course of studies, ~~complete~~ [NRES 700-3](#) and ~~complete~~ a research methods course approved by their supervisor and the Chair of the NRES Graduate Program. These required courses will provide students with an informed, integrated base for understanding multi-faceted resource and environmental issues. Elective courses will provide students with the option to pursue their specialized interests.

Candidates must complete a minimum of 6 elective credit hours at the graduate level (I.e., at or above the 600 level) that emphasize the human dimensions of resource or environmental issues. A maximum of 3 credit hours from independent studies can be counted towards the elective requirement. Specific details of course work are determined by the research area chosen by each student. The supervisory committee will ensure the appropriate selection of elective courses, and may require a student to complete more than 6 credit hours if weaknesses in the student's background exist (including

undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

The MA (NRES) degree also requires ~~the students to writing write and defense defend~~ of an independent research thesis ([NRES 794-12](#)).

**S-201501.07**

**Changes to Degree Requirements — Natural Resources and Environmental Studies (MNRES Program)**

Giardino

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description of NRES (MNRES Program), on page 78 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Master of Natural Resources and Environmental Studies (MNRES) is designed to integrate the complementary aspects of resource and environmental issues. It focuses on an interdisciplinary approach to melding traditional science with social science perspectives, and resource planning and management. This degree is designed ~~to attract~~ for students from a diverse range of backgrounds and aspirations, who share an interest in looking beyond traditional disciplinary boundaries.

The MNRES degree is one Master's degree route within the ~~Faculty of~~ Natural Resources and Environmental Studies Graduate Program (the others are a MA and a MSc). The MNRES is the only one of the three that fully embraces the interdisciplinary philosophy of the Faculty. There are three factors that determine whether a student pursues the MNRES degree: 1) student's background; 2) elective courses undertaken at UNBC and 3) thesis topic. Depending on individualized learning objectives, the MNRES degree allows flexibility in choosing a research emphasis in the social, planned or natural environments from an interdisciplinary perspective.

All students must ~~participate in complete~~ Graduate Colloquia (~~NRES 701-1.5; registering for the course twice~~) during their course of studies, take a course in integrated resource management ([NRES 703-3](#)), complete [NRES 700-3](#) and complete a research methods course approved by their supervisor and the Chair of the NRES Graduate Program. These required courses provide students with an informed, integrated base for understanding multi-faceted resource and environmental issues. Elective courses provide students with the opportunity to pursue their specialized interests within an interdisciplinary context. The MNRES degree also requires the completion of an independent research thesis ([NRES 792-12](#)) or non-thesis project ([NRES 793-6](#)).

**S-201501.08**

**Changes to Degree Requirements — Natural Resources and Environmental Studies (MSc Program)**

Giardino

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description of NRES (MSc Program), on page 80 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Natural Resources and Environmental Studies (NRES) is one stream of the Master of Science degree in the College of Science and Management. This degree is designed for candidates whose research interests have a scientific emphasis, and ~~is expected to attract~~ students from science disciplines such as biology, forestry, environmental science, and physical geography, as well as other scientifically oriented areas of resource management. Students studying within the NRES stream will, upon successful completion of the degree requirements outlined herein, obtain a MSc\_(NRES).

Students must choose from the following areas of study:

- Biology
- Environmental Science
- Forestry
- Geography
- Recreational Resource Management

All students must ~~participate in~~ complete Graduate Colloquia (~~NRES 701-1.5; registering for the course twice~~) during their course of studies, ~~complete~~ NRES 700-3 and ~~complete~~ a research methods course approved by their supervisor and the Chair of the NRES Graduate Program.

Candidates must complete a minimum of 6 elective credit hours at the graduate level (I.e., at or above the 600 level), selected from the science courses available at UNBC or courses that emphasize a scientific orientation to natural resource issues. A maximum of 3 credit hours from independent studies can be counted towards the elective requirement. Specific details of course work are determined by the research area chosen by each student. The supervisory committee will ensure the appropriate selection of elective courses, and may require a student to complete more than 6 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

The MSc (NRES) also requires the completion of a research thesis (NRES 790-12) in which the student makes a scientific contribution to a traditional science field or to an applied understanding of resources and the environment. Students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), (c) give a public lecture on the completed thesis, and (d) present an oral defense of the thesis to the examining committee. All core and elective course requirements must have been satisfied prior to the oral defense.

**“For Information” Items:**

**SCAAF201501.06**

**Changes to Course Title and Calendar Description — FNST 200-3**

Giardino

That the changes to the course title and calendar description for FNST 200-3 Methods and Perspectives in First Nations Studies on page 237 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **FNST 200-3 ~~Methods and Perspectives in First Nations Studies~~**

This course provides an introduction to a variety of approaches to the cultures of contemporary First Nations including ethics of research and working with communities perspectives within the discipline of First Nations Studies. This course explores the development of First Nations Studies and the various approaches to the cultures of contemporary First Nations that have arisen from the fields of ethnography, history, education, law, etc. Woven throughout this course is a discussion of Indigenous Knowledge systems.

*Prerequisites:* FNST 100-3

### **SCAAF201501.07**

#### **Changes to Course Credit Hours and Calendar Description — NRES 701-1**

Giardino

That the change(s) to the course credit hours and calendar description of NRES 701 Graduate Colloquia, on page 131 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NRES 701 - Graduate Colloquia

~~Through Students attendance at weekly research colloquia over the September and January Semesters, this course exposes students to styles of presentation and on~~ a range of research conducted in natural resources and environmental studies. Students must register twice in this course. The course is offered during the September and January semesters. This is a PASS/FAIL course.

Credit: 4.500

#### **9.2 Senate Committee on the University Budget**

**Dr. Whitcombe**

Senator Whitcombe reported that the Committee was still meeting with stakeholders and invited Senators to send any input they may have to him or Ms. Myers.

#### **9.3 Senate Committee on Nominations**

**Dr. Zahir**

As Senator Zahir was unable to attend the meeting, this report was presented by Senator Whitcombe.

#### **“For Approval” Items:**

##### **S-201501.09**

##### **Membership Changes to Senate Committees**

Kitchenham

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

##### **SENATE COMMITTEE POSITION TO BE FILLED**

***(except as otherwise noted, all terms begin immediately)***

##### **CANDIDATE**

##### **Senate Committee on First Nations and Aboriginal Peoples**

First Nations Representative — Member at Large (until March 31, 2017)

Marian Laval

In the absence of any further nominations, the motion was CARRIED.

**10.0**     **S-201501.10**  
**Approval of Motions on the Consent Agenda**

Giardino

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**11.0**     **Other Business**

No other business was identified.

**12.0**     **Information**

There were no items for information.

**13.0**     **S-201501.11**  
**Move to In Camera Session**

Schwab

That the meeting move In Camera.

CARRIED.

**14.0**     **S-201501.15**  
**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:35 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINTUES**

March 25, 2015  
3:30 – 5:50 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

E. Annis, J. Bankole, R. Bird, J. Brown, A. Chow, M. Dale, B. Deo, L. Dickson, D. Erasmus, M. Green, S. Green, L. Harris, T. Hanschen (Secretary of Senate), L. Horianopoulos, K. Howitt (observing), K. Keen, A. Kitchenham, E. Korkmaz, J. Kormos, A. LeBlanc, C. Nolin, D. Nyce, A. Parent (Recording), Kerry Reimer, Kirsten Reimer, R. Robinson, J. Safaei Boroojeny, B. Schorcht, W. Schwab, P. Siakaluk (Vice Chair), K. Smith, A. Stroet, K. Walker, D. Weeks (Chair), T. Whitcombe, A. Wilson, R. van Adrichem, J. Young,

**Regrets:**

L. Handfield, B. Owen, D. Ryan,

**Absent:**

E. Bray, R. Brouwer, D. Burke, C. Carriere, R. Giardino, K. Kuo, J. MacDonald, B. Simpson, H. Smith, R. Tallman, S. Wagner, P. Winwood, B. Wang, S. Zahir

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The meeting commenced at 3:30 p.m. The Chair of Senate recognized and thanked Senators whose terms of office are ending on March 31, 2015. These are: Eleanor Annis, \*Julius Bankole, Julian Brown, \*Daniel Burke, Chantal Carriere, Alden Chow, Lisa Dickson, Robert Giardino, Lisa Handfield, Linda Horianopoulos, Jeff Kormos, Kirsten Reimer, Jalil Safaei Boroojeny, \*Wendel Schwab, Shannon Wagner, Kirk Walker, Baotai Wang, Elie Korkmaz, Catherine Nolin, Saif Zahir and Rick Tallman. *\*(Student Senators who may be leaving but not yet determined because the election has yet to take place – New Election Date April 9 & 10))*

**1.0 S-201503.01**

**Approval of the Agenda**

Reimer

That the agenda for the March 25, 2015 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-201503.02**

**Approval of Senate Minutes**

Whitcombe

That the minutes of the January 28, 2015 Public Session of Senate be approved as presented.

CARRIED

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report** **Weeks**

Dr. Weeks provided an update on his activities since the January Senate meeting, and his report is attached to these minutes as "Appendix I".

**5.0 Report of the Provost** **Young**

Dr. Young took a moment to remember the passing of Dr. James MacDonald, a founding faculty member of the University.

Dr. Young reported on a special Senate Committee on Academic Affairs that met on Tuesday, March 24, 2015. The purpose of this meeting was to discuss the January 2015 semester academic dates. There was consensus from the committee which included faculty, students and administration that the dates of the current academic calendar be maintained with the understanding that exceptional circumstances with respect to individual students be dealt with accordingly.

Dr. Young thanked all the students, faculty and staff who volunteered with the Canada Winter Games and helped to make them a huge success.

Dr. Young commented on the University Achievement Awards and mentioned that a plan is in place to have these awarded at convocation.

Dr. Young also reported that a request has been made with the Ministry of Education and the Ministry of Health regarding a North-East Nursing Program in Fort St. John. Conversations with Emily Carr (now located in the Wood Innovation and Design Centre) have also begun.

A Senator asked the Provost for feedback regarding the Policy on Policies Committee. It was reported that this policy is currently being tested and will be brought to the Board. The committee is waiting for the final report on this policy before reporting out.

**6.0 Report of the Registrar** **Hanschen**

Mr. Hanschen began his report by thanking Charlene Myers for all her support to Senate over the last number of years.

He then reported on the current Senator vacancies for 2015-2016. There were 5 CASHS vacancies but several applications were received over the last 24 hours and there remains only one vacancy at this time.

Student Elections for Senate will take place April 9 and 10, 2015.

2015-2016 Academic Course Schedule should be available online on Thursday, April 2, 2015.

Enrollment Report as of March 1<sup>st</sup>, 2015 is as follows:

Undergraduate FTE down -8.3%

Graduate FTE down -7.3%

Applications for Undergraduate and Graduate are up.

**7.0 Question Period**

A Senator asked for information of the scope of the President's meeting with the mayor. The meeting was with the College, School District 57 and the City with the mandate of making Prince George a destination area for students. At this point it was recognized that representation from the First Nations is needed moving forward.

A Senator asked to the President to address the ongoing labour dispute with the Faculty Association and what role he would play in leading the community through this traumatic time. The President noted that as negotiations are ongoing he must respect the process as any comments he might make could prejudice current negotiations. He did mention that the basis for moving forward is that there is no doubt that everyone involved cares about the university and the students.

A Senator asked a question about whether or not any studies have been done on the effects of such a job action that has occurred here has on students and the reputation of the University. The Provost reported that he is not aware of any studies but that other institutions have shared their experiences and reported that both time and leadership are needed for healing to occur.

A Senator asked for an update on how the University will continue to communicate updates to students on the labour dispute. The Vice-President of External Relations highlighted that updates will continue to be posted on the website as they become available. Emails to students will also be sent to students through the Office of the Provost as needed.

A Senator asked a question regarding academic penalties and if there will be any consideration with respect to the February 17<sup>th</sup> course withdrawal date. The Registrar highlighted that while there will be no changes to the current academic calendar, our current procedures do allow for exceptional requests. Students are encouraged to engage with their instructors as a first step.

A Senator asked about whether or not students will receive any financial compensation for missed lectures/labs. The President indicated that he has been in communication with the Ministry of Advanced Education and will be able to provide more information once he knows the extent of the impact of the job action. He also noted that it will be the Board of Governors decision on whether or not to reimburse students.

The budget presentation has been moved to the next Board of Governors meeting.

Another question was asked by a Senator about how we will work together as a team. The President highlighted everyone's commitment to the institution and said that he must consider alumni, staff and all stakeholders and Senate is not the appropriate time to address this issue as Senate is an academic body.

A Senator asked a question regarding Residence renovations and whether or not all feedback, including that from students was being considered. It was reported that all feedback is taken into consideration. A suggestion by a Senator was made to consider further consultation with the students before changes to residence are made.

**8.0 Removal of Motions from the Consent Agenda Weeks**

There were no requests to remove motions from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs Young**

**"For Approval" Items:**

**S-201503.03**

**Changes to Graduate Academic Regulations 4.4 (Academic Supervision) and 4.5 (Final Oral Examinations and Examining Committees)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to regulations 4.4 and 4.5 of the graduate calendar be approved as proposed.

Effective date: September 1, 2015

CARRIED with two friendly amendments.

**S-201503.04**

**Changes to Graduate Academic Regulation 7.0 (Regulations Governing Doctoral Programs)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to regulation 7.0 of the graduate calendar be approved as proposed.

Effective date: September 1, 2015

CARRIED

**S-201503.05**

**Changes to Program Requirements — BSW First Nations Specialization**



That, on the recommendation of the Senate Committee on Academic Affairs, the addition of SOCW 420 Family/Child Welfare Policy to the Program Requirement in the BSW First Nations Specialization, on page 186 of the 2014/2015 undergraduate calendar, be approved as proposed.  
Effective date: September 2015  
CARRIED (Consent Agenda)

**S-201503.06**

**New Course Approval — CPSC 354-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CPSC 354-3 Introduction to Business Intelligence be approved as proposed.  
Proposed semester of first offering: September 2015  
CARRIED (Consent Agenda)

**S-201503.07**

**Renewal of Exchange Agreement Between University of Northern British Columbia and Groupe Whitcombe**

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the Exchange Agreement between University of Northern British Columbia and Groupe ESC Troyes in Champagne, France be approved as proposed.  
Effective date: Upon approval by Senate  
CARRIED

**S-201503.08**

**Renewal of Exchange Agreement Between University of Northern British Columbia and University of Tasmania, Australia**

Whitcombe  
That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the Exchange Agreement between University of Northern British Columbia and University of Tasmania, Australia be approved as proposed.  
Effective date: Upon approval by Senate  
CARRIED

**S-201503.09**

**Renewal of Exchange Agreement Between University of Northern British Columbia and Kunming University of Science and Technology, Kunming, China**

Whitcombe  
That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the Exchange Agreement between University of Northern British Columbia and Kunming University of Science and Technology, Kunming, China be approved as proposed.  
Effective date: Upon approval by Senate  
CARRIED

**S-201503.10**

**Extension of Strategic Research Plan End Date**

Kitchenham  
That, on the recommendation of the Senate Committee on Academic Affairs, Senate approves the current Strategic Research Plan end date be extended to March 31, 2017.  
Effective date: Upon approval by Senate  
CARRIED

**“For Information” Items:**

**SCAAF201502.07**

**Changes to Course Calendar Description — FNST 300-3**

That the changes to the course description for FNST 300-3 Research Methods in First Nations Studies, on page 240 of the 2014/2015 undergraduate calendar, be approved as proposed.  
Effective date: September 2015  
CARRIED (Consent Agenda)

## **FNST 300-3 Research Methods in First Nations Studies**

Major methodologies and methods such as participant observation, archival research, questionnaires and statistical analysis ~~will be~~ are reviewed and considered in the light of other goals of the discipline. The importance of research ethics and research protocols is discussed.

*Prerequisites:* FNST 200-3

### **SCAAF201502.08**

#### **Changes to Course Title and Calendar Description — FNST 350-3**

That the changes to the course title and calendar description for FNST 350-3 Canadian Law and Aboriginal Peoples, on page 241 of the 2014/2015 undergraduate calendar, be approved as proposed. Effective date: September 2015  
CARRIED (Consent Agenda)

### **FNST 350 (3) ~~Canadian Law and Aboriginal~~ Indigenous Peoples**

~~An examination of the constitution, Indian Act, treaties, court decisions, and laws as they relate to the government and politics of aboriginal peoples.~~

This course provides an introduction to Indigenous peoples' rights in international and domestic law and examines the key legal and political instruments and issues associated with Indigenous peoples' rights and interests. Topics may include but are not limited to the following: human rights, resource development, global pressures, intellectual property, customary law, traditional knowledge, dispute resolution, treaties and Supreme Court cases. The course is based on the methodological and theoretical foundations of comparative constitutional law, international law, Indigenous law and legal anthropology.

*Prerequisites:* FNST 100-3 or POLS 100-3

*Precluded:* POLS 220-3, FNST 250-3, POLS 380-3

*Cross-listed:* POLS 380-3

## **9.2 Senate Committee on the University Budget**

**Whitcombe**

### **9.2.1 2015/16 Report from the Senate Committee on the University Budget**

Senator Whitcombe presented his report to Senate and his report is attached to these minutes as "Appendix II".

Much discussion took place regarding the underlying tone of this report and the importance for more transparency and more detailed information provided to Senators. The President committed to financial transparency and to having clear and shared priorities in which to make budget decisions.

A suggestion was made by a Senator that that this committee should not only look at the operational budget.

Additional suggestion for more detailed, line by line analysis is necessary. Disagreement from one Senator on this suggestion was noted.

A Senator asked for more information about vendor cost increases.

A Senator asked whether or not the committee could work with the budget and audited financial statements to help give the Senate a better understanding of why we come in under budget, yet cuts to teaching continue to occur.

Suggestion was made by a Senator for developing some software to specifically work with the budget for an academic plan.

### 9.2.2 Notice of Motion

Senator Siakaluk provided notice of motion for the next regular meeting of Senate (April 22, 2015), as follows:

The Vice-President of Finance will present budget documentation for the past five years, showing actual revenues and expenditures to ensure that Senate can have a full grasp and understanding of the true financial situation of the University.

At 5:30 p.m., the following motion was proposed:

#### **Motion to extend Senate meeting**

Green

That the Senate meeting be extended beyond 5:30 p.m. in accordance with the requirement in the Senate Handbook.

CARRIED.

### 9.3 Senate Committee on Scholarships and Bursaries

Weeks

#### **“For Information” Items:**

##### **SCSB20150128.03**

##### **New Terms and Conditions — Nordic Sport Leadership Awards**

That the new Terms and Conditions for the Nordic Sport Leadership Awards be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (Consent Agenda)

##### **SCSB20150128.04**

##### **Revised Terms and Conditions — Northern Gateway Pipelines Bursary**

That the revised Terms and Conditions for the Northern Gateway Pipelines Bursary be approved.

Effective Date: 2014-2015 Academic Year

CARRIED (Consent Agenda)

##### **SCSB20150128.05**

##### **Revisions to Awards Guide Information for the UNBC Doctoral Tuition Scholarship**

That the revised Awards Guide Information for the UNBC Doctoral Tuition Scholarship be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (Consent Agenda)

##### **SCSB20150128.06**

##### **Reactivated Terms and Conditions — Chapter B – P.E.O. Sisterhood Bursary**

That the Terms and Conditions for the Chapter B – P.E.O. Sisterhood Bursary be re-activated.

Effective Date: 2014-2015 Academic Year

CARRIED (Consent Agenda)

##### **SCSB20150128.07**

##### **Reactivated Terms and Conditions — Spectra Energy Bursary**

That the Terms and Conditions for the Spectra Energy Bursary be re-activated.

Effective Date: 2015-2016 Academic Year

CARRIED (Consent Agenda)

- 10.0**     **S-201503.11**  
**Approval of Motions on the Consent Agenda**  
Smith  
That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED
- 11.0**     **Other Business**  
No other business was presented.
- 12.0**     **Information**
- 12.1**     The Postdoctoral Fellow Guide and Intake Process
- 13.0**     **S-201503.12**  
**Move to In Camera Session**  
Young  
That the meeting move In Camera.  
CARRIED
- 14.0**     **S-201503.16**  
**Adjournment**  
Whitcombe  
That the Senate meeting be adjourned.  
CARRIED

**SENATE MEETING  
PUBLIC SESSION  
AGENDA**

April 22, 2015  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

A. Aravind, J. Bankole, S. Beaumont, R. Bird, M. Bouchard, R. Brouwer, D. Burke, D. Clarkson, M. Dale, B. Deo, D. Desai, D. Erasmus, M. Green, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording), K. Keen, A. Kehler, A. Kitchenham, C. Koehn, A. LeBlanc, D. Wessell Lightfoot, B. Menounos, M. Murphy, D. Nyce, W. Owen, A. Palmer, K. Reimer, R. Robinson, D. Ryan, W. Schwab, P. Siakaluk (Vice Chair), K. Smith, A. Stroet, J. Sui, P. Tobin, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:**

G. Deo, W. Fellers, J. S. MacDonald, S. MacKay, M. Ouellet, D. Shirodaria, J. Young

**Absent:**

M. Dale, S. Green, K. Kuo, B. Schorcht, B. Simpson

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The meeting commenced at 3:30 p.m. The Chair of Senate welcomed the new Senators and thanked them for their service. Mr. Jack Falk was introduced to the Senators. Mr. Falk will be serving as a consultant to the President of the University in the finance and admin portfolio. He will serve as the designate for the VP of Administration and Finance on an interim basis. Although he is not an appointment of UNBC, he will serve in this capacity for a number of weeks coming until there is a transition of that portfolio. Mr. Falk will have a draft of the budget as early as this week and a report on the draft by May 1, 2015. He will be doing a series of presentations on the budget on the following dates: President's Executive Council on May 19, 2015; President's Council on May 20, 2015; the Senate Committee on the University Budget on May 22, 2015 (this will be a public meeting and Senators are encouraged to come); Board of Governors Finance and Audit Committee May 26, 2015; Senate on May 27, 2015; and the Board of Governors on May 30, 2015. The Chair encouraged Senators to engage in every opportunity the can to watch the budget take shape.

**1.0 S-201504.01**

**Approval of the Agenda**

Smith

That the agenda for the April 22, 2015 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201504.02**

**Approval of Senate Minutes**

Smith

That the minutes of the March 25, 2015 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate (no material)**

No business arising was identified.

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#### 4.0 President's Report

Dr. Weeks

The President of Langara College was in Prince George. Dr. Weeks and he discussed a number of opportunities for partnering, including a number of the ongoing partnership activities. He attended the Winston's Breakfast Group. Dr. Weeks attended the First Nations Elders meeting on March 26, where Dr. Weeks was able to get a sense of where they would like to see some of UNBC's initiatives go and talk about some of his plans. They were able to make some simple changes to some of our practices, including clear announcements and opportunities to help First Nations students engage in the scholarship process. Dr. Weeks travelled to Toronto to meet with potential donors. He attended the Bob Ewert Memorial Lecture and Dinner in Prince George, which he feels was a spectacular event, which was well attended and productive. Dr. Weeks would like to see if it would possible to expand this event to be an even greater benefit to UNBC. Dr. Weeks attended a number of internal meetings. RUCBC has been very active, with several more meetings coming up. Dr. Weeks attended the LEED UNBC Graduation Ceremony and hope we are able to grow programs like this. The Athletic Banquet was last week and was a great opportunity to recognize our student athletes. Dr. Weeks recently met with Kathy Corrigan, who is the Opposition Deputy Chair and the Opposition spokesperson for Advanced Education.

A Senator asked about further details of the donors Dr. Weeks met with in Toronto. Dr. Weeks replied that these are contacts that he brought with him that he has known throughout his career. Dr. Weeks said that he is looking to gear up for a capital campaign, so he is starting to build up a rolodex of potential donors to a capital campaign.

#### 5.0 Report of the Provost

Dr. Young

Dr. John Young was not able to attend the meeting, so the Vice-Provost, Dr. William Owen provided a report.

Over the past couple of weeks, Lisa Scheck has been visiting College Councils talking about student orientation and looking for ways for faculty to be more involved with orientation. On April 21, twenty-two institutions from around the province met for an inter-university conversation on sexual assault, prevention, and response. The western universities are looking at a coordinated response, similar to what Ontario has done recently. Through the conversations on April 21, it was clear that Ontario was in a different category than BC. BC institutions already have some pro-active measures already in place. There will be more on this topic in the future as further conversations occur.

A Senator asked if there were any known incidences at the UNBC campus. Dr. Owen replied yes. There is a Presidential Task Force underway and their report will be coming out soon. Victims of sexual assault will report incidences where they feel most comfortable, so they are trying to figure out how to gather that information and find a way to best respond. There are lots of nuances. Dr. Weeks said the problem with numbers is that it may not truly be an indicator. A low number may in fact mean incidents are not being reported. Any number is not good.

A Senator commented that many students do not know about the committees, councils, and boards they can become involved with, and he wanted to know if there is anything in the student orientation that informs students that they are able to serve on Senate, the Board of Governors, councils, and committees. Dr. Owen replied that students are introduced to things they can get involved with at UNBC (NUGSS and clubs) and within Prince George. Dr. Owen said he would have to look into whether or not students are informed about opportunities with Senate.

Action Item: Dr. Owen to let Senators know whether or not students are informed at orientation about the opportunities available to them with Senate.
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#### 6.0 Report of the Registrar

Mr. Hanschen

The Senate elections are now complete. CSAM faculty were reminded of the election for the Board of Governors CSAM Faculty Representative on April 23<sup>rd</sup> and 24<sup>th</sup>. A polling station will be set up outside the Registrar's Office and the Senate Office will also be receiving regional votes. The results of the election are expected by April 29, 2015. The first election for the Undergraduate Student Senators was declared invalid because of an error on the ballot. Once the error was rectified, a re-election was held on April 16<sup>th</sup> and 17<sup>th</sup> where six undergraduate students were elected.

As noted further on the agenda, there are a number of appointments on Senate Committees. There are still more vacancies on Senate committees that need to be filled. Mr. Hanschen expressed the importance of the Senate Committees and how they are important to the process.

Mr. Hanschen reminded the members of the Senate Committee on Admissions and Degrees that there would be an important meeting coming up in May where the Convocation roll would have to be approved. He also reminded Senators that it is imperative that the May Senate meeting has quorum, as it is the meeting where the list of all the graduating students will be approved.

Dr. Weeks spoke to how he is inspired by the renewed interest in Senate and Senate taking its rightful roll in the university's governance. It is critical to fill the vacancies in the committees, and for the committees to do the necessary advance work.

A Senator asked if there were any plans to review the Senate election procedures for their adequacy and submission. Mr. Hanschen replied that any procedures that he may like reviewed would be outlined in the Senate Handbook and can be brought forward to the Steering Committee of Senate.

A Senator commented on how he understood that this is the first time in a number of years that an election needed to be held for Undergraduate Student Candidates for Senate. He asked if it was known when the last time an election needed to be held for Undergraduate Student Senators.

Action Item: Mr. Hanschen to find out the last time an election needed to be held for Undergraduate Student Candidates for Senate.

A Senator asked about the process for the setting up the schedule. Mr. Hanschen said the data was collected in October. It was vetted in November through December. In late December, a draft schedule went out to faculty. Any changes to the draft schedule were accepted until late January. Adjustments were being made through February, with the intention of having the second draft out in mid-March. That did not happen. April 1<sup>st</sup> is the Senate approved release date for the schedule; however it was one day late getting out. Requests can be put in to change the schedule; the requests are reviewed and all of the factors are evaluated.

A Senator said that there were classes students needed to graduate changed on them. Mr. Hanschen said he was not aware of this and suggested these students contact the Chairs of these programs in this particular situation.

## 7.0 Question Period

Dr. Weeks

A Senator asked if there are any plans for a joint one day retreat with Senate and the Board of Governors as in the past. It is an opportunity for Senators and Governors to talk about issues of commonality and topics they would like to collectively discuss. Dr. Weeks replied that there was a Board of Governors retreat in January where a lot needed to be covered. He would like to do the joint retreat in the future, perhaps this time of year or in the fall.

A Senator asked about the hiring process of the incoming head of human resources. There was a small number senior administrators from the University of Saskatchewan who departed the university in the wake of a scandal of the improper dismissal of a senior professor there. There was no public reason given as to why this person left the university. The Senator asked what measures UNBC took to ensure that we are not bringing the problem onboard here. Dr. Weeks replied that as there was no public response this may indicate there was nothing to say. The committee did a thorough review of this individual and was satisfied. He said that we are fortunate to attract someone who has such extensive experience in post-secondary and already knows the post-secondary system. Dr. Smith was on the hiring committee, and said the committee did a thorough background check on this individual and they contacted management, past vice-presidents, and past president to ask questions about the individual. The Senator asked if the committee asked any specific questions regarding the incident at the University of Saskatchewan. Dr. Smith said that the candidate was honest and had told them there were things she wished she had done differently. She said there was information she would have reported. She was not asked to leave the university; she resigned. There was a thorough background check, a Skype interview, a thorough interview, and discussion.

A Senator asked for clarification around the Mr. Jack Falk and whether he will hold an official title. Dr. Weeks replied that we still have a VP of Administration and Finance, as appointed by the Board, and

she still holds that position. Dr. Weeks has offered this person a different role, leading up to her retirement. As there is a short time frame to complete the budget and bring forward the information Senate should be rightfully provided, Dr. Weeks reached out to the Ministry to ask for advice and to see how to move forward. Through discussions with a number of individuals, it was felt it would be best to hire someone on a consultant basis. Mr. Falk has made it clear he is not interested in a position at the University; he is only here to help through the next several weeks. As soon as the new Provost arrives and gets settled, they will be going through the process of putting together a committee. Mr. Falk's role is that of a consultant; for example he does not have signing authority. With Mr. Falk's expertise, they have made a great deal of progress. The Senator asked for an approximate time frame. Dr. Weeks replied Mr. Falk's services would be required for about three months or perhaps slightly longer, depending on any unforeseen issues with the budget or the transitioning of that portfolio. The Senator asked if the current VP of Admin going to be having any official role in what Mr. Falk is doing. Dr. Weeks replied that the current VP of Admin and Finance has seven years of experience here and is a wealth of knowledge, and it important that Mr. Jack Falk has access to all the information that is available. Weeks has asked her to work on something far more specific than just the budget. A Senator asked why we need an extra consultant even though the University has a VP of Finance. He commented that enrolments are shrinking and budgets are tight and feel this is an unnecessary duplication of roles. Dr. Weeks replied that he can appreciate the question, however as this is nearing the terms and conditions of someone's employment, he was not comfortable discussing this in an open meeting of Senate. Dr. Weeks said that the VP of Admin and Finance has tendered her resignation effective September 30, 2015, and he has accepted it. As a consequence, there is much to do in a short period of time.

A Senator said institutional priorities were discussed at the previous Senate meeting and asked how this relates to the current discussion. Dr. Weeks said that he hopes the presentation that the Senators will have the opportunity to see will be a different kind of budget presentation. Dr. Weeks and Mr. Falk have the same kind of budgeting experience. It will be an integrated budget. There will be priorities built into the budget that come from the faculty, chairs, and deans. It will be a financial and priorities document. Mr. Falk has reached out to all the deans, librarian, and units and asked for a listing of priorities, and he is trying to match up those priorities with the budget document. You will see what we have the money for and what we are trying to accomplish.

A Senator followed up on a discussion that took place at the last Senate meeting regarding compensation for students for lost class time during the job action. Dr. Weeks said he would address this question during the In-Camera session.

A Senator had a question from a faculty member that asked the following: "Under what conditions can the admissions to a program be closed at either the undergrad or graduate levels. Can this decision be made by the Dean or Provost, or does it have to pass through Senate?" Mr. Hanschen replied that there are two answers to this question based upon specific circumstances. The first answer being that Admissions would not determine whether the university is accepting applications to a degree program. The Registrar's Office would go through the established application and admissions process, and it would then have to be determined if there is a viable cohort based upon those students qualified or not qualified for the program. The second answer is that the suspension of admissions to a program must go through Senate. If it is a question of the viability of a program or cohort, the program would work with the Deans to decide whether it is viable or not to run the program. Dr. Weeks said that anything that is final must go through Senate.

**8.0 Removal of Motions from the Consent Agenda Dr. Weeks**

There were no requests to remove motions from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs Dr. Young "For Approval" Items:**

**S-201504.03**

**Guidelines for Administering Teaching Evaluations**

Smith

That upon further review of the minimum number of students suitable for teaching evaluations, SCAAF would recommend to Senate a policy of no lower limit to the size of class for which teaching evaluations would be performed but it should be stressed to students that filling out teaching evaluations is entirely voluntary – both at the time they are administered and through such language being included on the forms. Further, it should be stressed to students that the written comments are for the instructor only



and that students have other routes for commenting on a course or content by direct communication with the Chair and/or Dean as appropriate. Faculty members, Chairs, and Deans should be encouraged to use evaluations of teaching beyond surveys, particularly in cases where faculty members consistently teach small classes.

Effective date: Upon approval by Senate  
CARRIED.

There was a discussion on when there is a class with low enrolments, as the results are invalid. There is concerned about professors trying to achieve tenure, and negative results of evaluations in classes with low enrolment. One Senator said that even though comments from the evaluations are typed up by administrative assistants, professors may still be able to figure out which students wrote what comments. This may inhibit a student in feeling like they cannot offer honest negative or positive feedback that could help the instructor. Numerical data from evaluations can be skewed based on the number of students enrolled in your class.

Dr. Whitcombe said the sub-committee tried to balance a number of issues. The purpose of the evaluations is to provide the best mechanism of teaching to our students as possible. The evaluations are to help instructors improve their teaching and provide a high quality teaching environment for the students.

A Senator said he would like to see a new type of evaluation instead of continuing with the same default evaluation, at least a new format for those classes where the enrolment is lower. Whitcombe said that this was what they were trying to express in this motion. There are other mechanisms in which evaluations can take place.

A Senator stated that the teaching evaluations should be improved, if not replaced with something better. He pointed out that in the past, he was not aware students could go to the Dean or Program Chair regarding an instructor. It would nice to be for students to be made aware that they have those options. He asked if it sending the evaluations to the Program Chairs instead of the instructor had ever been considered. Dr. Whitcombe replied they did not consider this because of the legalities involved and the structure of the institution.

A Senator asked for clarification around the motion; that there would be no lower enrolment limit on class evaluations. Dr. Whitcombe said yes.

Point of order:

Senator Schwab pointed it out that it may be easier to ask for the no votes first before the yes votes. Weeks replied that in a recorded vote, we should take those in favor for a motion first.

A Senator asked if there would be an opportunity to discuss this further. Dr. Weeks replied that replacing this evaluation with another evaluation will bring along other challenges. Dr. Weeks suggested any further discussion on this topic should be what can be added to this to add to the tool kit of teaching evaluations.

#### **S-201504.04**

#### **New Academic Program Proposal — Master's Academic Preparation Program (MAPP)**

Kitchenham

That, on the recommendation of the Senate Committee on Academic Affairs, the new Master's Academic Preparation Program (MAPP) be approved as proposed.

Proposed start date: To be determined.

Upon a lengthy discussion among the Senators, the above motion was changed to the following:

#### **Motion to refer**

Whitcombe

That the motion S-201504.04, along with the following subsequent motions S-201504.05 to S-201504.13, be referred back to SCAAF.

CARRIED.

#### **S-201504.05**

#### **New Course Approval — MAPP 411-3 and 421-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP

411-3/421-3 Understanding Canadian Academic and Cultural Practices be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFFERED BACK TO SCAAF.

**S-201504.06**

**New Course Approval — MAPP 412-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 412-3 English Listening and Speaking be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFFERED BACK TO SCAAF.

**S-201504.07**

**New Course Approval — MAPP 413-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 413-3 English Reading and Writing be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFFERED BACK TO SCAAF.

**S-201504.08**

**New Course Approval — MAPP 414-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 414-3 The Organization of Canadian Higher Education be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFFERED BACK TO SCAAF.

**S-201504.09**

**New Course Approval — MAPP 415-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 415-3 English Phonetics and Phonemics be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFFERED BACK TO SCAAF.

**S-201504.10**

**New Course Approval — MAPP 422-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 422-3 Comparative Education and Globalization be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFFERED BACK TO SCAAF.

**S-201504.11**

**New Course Approval — MAPP 423-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 423-3 Introduction to Research Methods be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFFERED BACK TO SCAAF.

**S-201504.12**

**New Course Approval — MAPP 424-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 424-3 Learning to Succeed in Graduate School be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

**S-201504.13**

**New Course Approval — MAPP 425-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 425-3 Capstone Project be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

Motions S-201504.14 to S-201504.16 were dealt with as an omnibus motion.

**S-201504.14**

**New Course Approval — ENGR 117-3**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 117-3 Engineering Design I be approved as proposed.

Proposed semester of first offering: September 2015  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course teaches problem solving skills specific to engineering design challenges and introduces the engineering design process. Students gain experience through multiple project based design exercises. These are complemented with relevant tours (e.g., wastewater treatment plant) and contact with the local engineering community.

**Prerequisites (taken prior):** none

**Prerequisites with concurrency (taken prior or simultaneously):** PHYS 110-4, MATH 100-3

**Co-requisites (must be taken simultaneously):** ENGR 151-1

**S-201504.15**

**New Course Approval — ENGR 151-1**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 151-1 Engineering Tools I be approved as proposed.

Proposed semester of first offering: January 2016  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to engineering problem solving using common software tools, including spreadsheets and numerical computing software (e.g., Microsoft Excel and MathWorks MATLAB). Case studies provide relevance and serve to bind together many of the topics covered in the course.

**Prerequisites (taken prior):** none

**Prerequisites with concurrency (taken prior or simultaneously):** PHYS 100-4, MATH 100-3

**Co-requisites (must be taken simultaneously):** ENGR 117-3

**S-201504.16****New Course Approval — ENGR 152-1**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 152-1 Engineering Tools II be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to engineering problem solving using common software tools, including CAD and GIS software. Case studies provide relevance and serve to bind together many of the topics covered in the course.

**Prerequisites (taken prior):** ENGR 117-3, ENGR 151-1

**Prerequisites with concurrency (taken prior or simultaneously):** none

**Co-requisites (must be taken simultaneously):** none

**S-201504.17****Changes to Program Requirements — BASc – Environmental Engineering**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BASc – Environmental Engineering, on page 107 of the 2014/15 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Semester 1 and 2 completed at UNBC**

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
<del>ENSC 100-1</del>	<del>Introduction to Engineering Seminar</del>
<u>ENGR 117-3</u>	<u>Engineering Design I</u>
<del>ENSC 150-3</del>	<del>Fundamentals of Environmental Engineering</del>
<del>ENSC 151-1</del>	<del>Engineering Tools</del>
<u>ENGR 151-1</u>	<u>Engineering Tools I</u>
<u>ENGR 152-1</u>	<u>Engineering Tools II</u>
MATH 100-3	Calculus I
MATH 101-3	Calculus II
NRES 100-3	Communications in NRES
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

**S-201504.18****Course Deletion — ENSC 100-1**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the course ENSC 100-1 Introduction to Engineering Seminar be deleted and removed from the UNBC Calendar.

Effective date: September 2015

CARRIED (consent agenda).

**S-201504.19****Course Deletion — ENSC 150-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the course ENSC 150-3 Fundamentals of Environmental Engineering be deleted and removed from the UNBC Calendar.

Effective date: September 2015

CARRIED (consent agenda).

#### **S-201504.20**

##### **Course Deletion — ENSC 151-1**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the course ENSC 151-1 Engineering Tools be deleted and removed from the UNBC Calendar.

Effective date: September 2015

CARRIED (consent agenda).

#### **S-201504.21**

##### **Change to Course Prefix and Calendar Description — PHYS 120-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prefix and calendar description for PHYS 120-3 Introduction to Astronomy I: The Solar System, on page 276 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **ASTR PHYS 120-3 Introduction to Astronomy I: The Solar System**

This is a one-semester introductory course in Astronomy ~~mainly for science students, but that is~~ general enough to be of interest to science and non-science majors with a proper background in mathematics. This course is complementary to ASTR PHYS 121-3. Topics include: an overview of our solar system; the Sun; Earth and Moon; the inner planets: Mercury, Venus, and Mars; the gas giants: Jupiter, Saturn, Uranus, and Neptune; moons and ring structure of the gas giants; Pluto and Charon; asteroids, comets, meteors, and meteorites; the origin and evolution of our solar system; the origin and evolution of the sun; other solar systems and exoplanets. ASTR PHYS 120 and ASTR PHYS 121 may be taken in either order.

*Prerequisites:* Principles of Math 11 or Pre-calculus 11 or Foundations of Mathematics 11

*Precluded:* PHYS 120-3

#### **S-201504.22**

##### **Change to Course Prefix and Calendar Description — PHYS 121-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prefix and calendar description for PHYS 121-3 Introduction to Astronomy II: The Universe, on page 276 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

##### **ASTR PHYS 121-3 Introduction to Astronomy II: The Universe**

This is a one-semester introductory course in Astronomy ~~mainly for science students, but that is~~ general enough to be of interest to science and non-science majors with a proper background in mathematics. This course is complementary to ~~ASTR PHYS 120-3~~. Topics include: the origins of stars and planetary systems; the sun; properties and structures of stars; stellar interiors; the evolution of stars; stellar remnants; white dwarfs; neutron stars; black holes, worm holes and warped spacetime; the Milky Way; the universe of galaxies; distance scales and indicators; active galaxies and quasars; cosmology: past, present, and future of the universe, "Is 'Anyone' Out There?". ASTR PHYS 121 and ASTR PHYS 120 may be taken in either order.

*Prerequisites:* Principles of Math 11 or Pre-calculus 11 or Foundations of Mathematics 11

*Precluded:* PHYS 121-3

**S-201504.23**

**Changes to Academic Breadth Requirements, Sciences Quadrant — Addition of Astronomy (ASTR)**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to add Astronomy courses (prefix ASTR) to the Sciences quadrant of the Academic Breadth Requirements, on p. 55 of the 2014-15 Undergraduate Calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Motions S-201504.24 to S-201504.27 were dealt with as an omnibus motion.

**S-201504.24**

**Approval of Exchange Agreement Between Chonnam National University and the University of Northern British Columbia**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the draft exchange agreement between Chonnam National University and UNBC be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**S-201504.25**

**Renewal of Bilateral Exchange Agreement Between Syktyvkar State University (SyktSU), Russia and the University of Northern British Columbia**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the bilateral exchange agreement between Syktyvkar State University (SyktSU), Russia and the University of Northern British Columbia be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**S-201504.26**

**Renewal of Bilateral Exchange Agreement Between Lillehammer University College, Norway and the University of Northern British Columbia**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the bilateral exchange agreement between Lillehammer University College, Norway and and the University of Northern British Columbia be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**S-201504.27**

**Renewal of Exchange Agreement Between Massey University, New Zealand and the University of Northern British Columbia**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the exchange agreement between Massey University, New Zealand and the University of Northern British Columbia be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**9.2 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

**“For Information” Items:**

**SCSB201500325.03**

**New Terms and Conditions - President’s Silver Anniversary Award for Excellence in Leadership**

Smith

That the new Terms and Conditions for the Nordic Sport Leadership Awards be approved.  
Effective Date: 2016-2017 Academic Year  
CARRIED (consent agenda).

**SCSB 20150325.04**

**Revised Terms and Conditions - UNBC Leadership Award**

Smith

That the Awards Guide Description for the UNBC Leadership Award be revised.

Effective Date: 2016-2017 Academic Year

CARRIED (consent agenda).

**SCSB20150325.05**

**Revised Terms and Conditions - Dean Mason & Company Inc. Chartered Accountants Scholarship**

Smith

That the revised Terms and Conditions for the Dean Mason & Company Inc. Chartered Accountants Scholarship be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150325.06**

**Revised Terms and Conditions - Dean Mason & Company Inc. Chartered Accountants Bursary**

Smith

That the revised Terms and Conditions for the Dean Mason & Company Inc. Chartered Accountants Bursary be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150325.07**

**Revised Terms and Conditions - Sharon Revel Bursary**

Smith

That the revised Terms and Conditions for the Sharon Revel Bursary be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150325.08**

**Revised Terms and Conditions - BC Association of Social Workers Prize**

Smith

That the revised Terms and Conditions for the BC Association of Social Workers Prize be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150325.09**

**De-activation of Terms and Conditions - President's Scholarship**

Smith

That the President's Scholarship be de-activated.

Effective Date: 2016-2017 Academic Year

CARRIED (consent agenda).

**SCSB20150325.12**

**Approval of SCSB Annual Report**

Smith

That the SCSB Annual Report be approved.

Effective Date: March 2015

CARRIED (consent agenda).

**9.3 Senate Committee on the University Budget**

**Dr. Whitcombe**

Dr. Whitcombe spoke about the Senate Committee on the University Budget open meeting on May 22, 2015, where Mr. Jack Falk will present the University budget. The time and room has yet to be determined.

**9.4 Senate Committee on Nominations (SCN)**

**Dr. Zahir**

As Senator Zahir was unable to attend the meeting, this report was presented by Dr. Weeks.

**“For Approval” Items:**

**S-201504.28**

**Membership Changes to Senate Committees**

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate  
CARRIED.

**SENATE COMMITTEE POSITION TO BE FILLED**  
***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Steering Committee of Senate**

Faculty Senator (until March 31, 2018)

Faculty Senator (until March 31, 2018)

Dr. Kevin Keen

Dr. Dan Wessell Lightfoot

**Senate Committee on Nominations**

Student Senator (until March 31, 2016)

Faculty Senator (until March 31, 2017)

Faculty Senator (until March 31, 2018)

Faculty Senator (until March 31, 2018)

Lay or Regional Senator (until March 31, 2016)

Mr. Dhruv Desai

Dr. Andrew Kitchenham

Dr. Corinne Koehn

Dr. Brian Menounos

Ms. Moira Green

**Senate Committee on Academic Appeals**

Faculty Senator – CASHS (until March 31, 2018)

Faculty Senator – CSAM (until March 31, 2018)

Graduate Student Senator (until March 31, 2016)

Undergraduate Student Senator (until March 31, 2016)

Student Senator (Aboriginal if possible) (until March 31, 2016)

Dr. Michael Murphy

Dr. Todd Whitcombe

Mr. Darshik Shirodaria

Mr. David Clarkson

Mr. Daniel Burke

**Senate Committee on Admissions and Degrees**

Faculty Member – CASHS (until March 31, 2018)

Faculty Member – CSAM (until March 31, 2018)

Undergraduate Student (until March 31, 2016)

Dr. Sherry Beaumont

Dr. Alex Aravind

Ms. Mercedes Ouellet

**Senate Committee on Academic Affairs**

Faculty Senator (until March 31, 2018)

Faculty Senator (until March 31, 2018)

Faculty Member — CASHS (until March 31, 2016)

Graduate Student — CASHS (until March 31, 2016)

Undergraduate Student — CASHS (until March 31, 2016)

Undergraduate Student — CSAM (until March 31, 2016)

Lay Senator (until March 31, 2018)

Regional Senator (until March 31, 2016)

Dr. Dana Wessell Lightfoot

Dr. Todd Whitcombe

Dr. Catherine Whalen

Ms. Valerie Ward

Mr. Wendel Schwab

Ms. Angela Kehler

Ms. Rheanna Robinson

Ms. Moira Green

**Senate Committee on Honorary Degrees and**

**Other Forms of Special Recognition**

Faculty Senator – CASHS (until March 31, 2018)

Faculty Senator – CSAM (until March 31, 2018)

Student Senator (until March 31, 2016)

Lay Senator (until March 31, 2018)

Dr. Michel Bouchard

Dr. Todd Whitcombe

Ms. Shannon MacKay

Ms. Rheanna Robinson

**Senate Committee on Scholarships and Bursaries**

Faculty Senator — CASHS (until March 31, 2017)

Faculty Senator – CASHS (until March 31, 2018)

Faculty Senator — CSAM (until March 31, 2018)

Undergraduate Student (until March 31, 2016)

Dr. Catherine Whalen

Dr. Sherry Beaumont

Dr. Daniel Erasmus

Ms. Melissa Lasure



Student Senator (until March 31, 2016)  
Lay Senator (until March 31, 2017)

Mr. Gurbind Deo  
Ms. Andrea Palmer

**Senate Committee on the University Budget**

Faculty Senator — CASHS (until March 31, 2018)  
Faculty Member (until March 31, 2018)  
Undergraduate Student (until March 31, 2016)  
Student Senator (until March 31, 2016)

Dr. Michel Bouchard  
Dr. Todd Whitcombe  
Ms. Angela Kehler  
Mr. Daniel Burke

**Senate Committee on Student Discipline Appeals**

Faculty Senator – CASHS (until March 31, 2018)  
Faculty Senator – CSAM (until March 31, 2018)  
Undergraduate Student (until March 31, 2016)

Dr. Dana Wessell Lightfoot  
Dr. Jueyi Sui  
Ms. Karlee Nadorozny

**“For Information” Items:**

**Faculty Senators elected to Senate for positions beginning April 1, 2015:**

Faculty Senator (CASHS)  
Faculty Senator (CASHS)  
Faculty Senator (CASHS)  
Faculty Senator (CASHS)  
Faculty Senator (CASHS)  
Faculty Senator (CASHS)  
\*Faculty Senator (CASHS)  
Faculty Senator (CSAM)  
Faculty Senator (CSAM)  
Faculty Senator (CSAM)  
Faculty Senator (CSAM)  
Faculty Senator (CSAM)  
Faculty Senator (CSAM)  
\*\*Faculty Senator (CSAM)  
Faculty Senator (At Large)

Dr. Catherine Whalen  
Dr. Sherry Beaumont  
Dr. Michel Bouchard  
Dr. Kristin Guest  
Dr. Corinne Koehn  
Dr. Dana Wessell Lightfoot  
Dr. Michael Murphy  
Dr. Alex Aravind  
Dr. Daniel Erasmus  
Ms. Wendy Fellers  
Dr. Brian Menounos  
Dr. Todd Whitcombe  
Dr. Jueyi Sui  
Dr. Kuo-Hsing Kuo

\*To March 31, 2017, replacing Dr. Luke Harris who has resigned from Senate

\*\*To March 31, 2017, filling vacant Faculty Senator (CSAM) position

**Student Senators elected to Senate for positions beginning April 1, 2015:**

Student Senator – Undergraduate  
Student Senator – Undergraduate  
Student Senator – Undergraduate  
Student Senator – Undergraduate  
Student Senator – Undergraduate  
Student Senator – Undergraduate  
Student Senator – Graduate  
Student Senator – Graduate  
Student Senator – Graduate  
Student Senator – Graduate

Mr. Daniel Burke  
Mr. David Clarkson  
Mr. Gurbind Deo  
Ms. Angela Kehler  
Ms. Mercedes Ouellet  
Mr. Wendel Schwab  
Mr. Julius Bankole  
Mr. Dhruv Desai  
Ms. Shannon MacKay  
Mr. Darshik Shirodaria

**Lay Senators elected to Senate for positions beginning April 1, 2015:**

Lay Senator  
Lay Senator  
Lay Senator  
Lay Senator

Ms. Andrea Palmer  
Ms. Pam Tobin  
Ms. Rheanna Robinson  
Mr. Allan Stroet

10.0

**S-201504.29**

**Dr. Weeks**

**Approval of Motions on the Consent Agenda**

Smith

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.

**11.0 Other Business**

**11.1 S-201503.30**

**Dr. Siakaluk**

Siakaluk

That the Vice-President of Finance will present budget documentation for the past five years, showing actual revenues and expenditures to ensure that Senate can have a full grasp and understanding of the true financial situation of the University.

**Amended motion:**

Weeks/Siakaluk

That the President and Vice-President Administration and Finance (or designate) will present sufficient documentation including actual and projected revenues and expenditures and the demographics of faculty, staff, and students to ensure that Senate can have a full grasp and understanding of the true fiscal situation of the University.

CARRIED.

**11.2 Senate Engagement in Consultation of Physical Infrastructure at UNBC**

**Dr. Reimer**

*(for discussion)*

Senator Reimer spoke to the Senate about what kind of role would they like to play in the consultation of the physical infrastructure of the University. Dr. Weeks said that this could be looked at further through the Steering Committee of Senate.

Action Item: The Steering Committee of Senate to put together a small ad hoc committee of Senate to look further into how Senate can be more engaged in the consultation of physical infrastructure at UNBC.

Clarkson asked how the Board discharges its obligation to consult with Senate. Weeks replied through Senate committee work and through management.

**11.3 Exchange agreements between UNBC and other institutions**

Action Item: Senator Owen is to bring information on counselling services and mental health counselling services available at the institutions that UNBC has exchange agreements with.

**12.0 Information**

**13.0 S-201503.31**

**Move to In Camera Session**

Whitcombe

That the meeting move In Camera.

CARRIED.

At 5:30 p.m., the following motion was proposed:

**Motion to extend Senate meeting**

Schwab

That the Senate meeting be extended beyond 5:30 p.m. in accordance with the requirement in the Senate Handbook.

CARRIED.

**14.0 S-201503.36**

**Adjournment**

Schwab

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:47 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 27, 2015

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

A. Aravind, J. Bankole, R. Bird, M. Bouchard, D. Clarkson, M. Dale, G. Deo, D. Desai, D. Erasmus, W. Fellers, S. Green, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), K. Keen, A. Kehler, C. Koehn, B. Krane, D. Wessell Lightfoot, S. MacKay, B. Menounos, M. Murphy, M. Ouellet, A. Palmer, K. Reimer, R. Robinson, D. Ryan, B. Schorcht, W. Schwab, D. Shirodaria, P. Siakaluk (Vice Chair), K. Smith, J. Sui, P. Tobin, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:**

S. Beaumont, D. Burke, A. Kitchenham, A. LeBlanc, J. S. MacDonald,

**Absent:**

R. Brouwer, B. Deo, M. Green, K. Kuo, D. Nyce, B. Simpson, A. Stroet,

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The meeting commenced at 3:31 p.m.

**1.0 S-201505.01**

**Approval of the Agenda**

Keen

That the agenda for the May 27, 2015 Public Session of Senate be approved as presented.

CARRIED, with the following amendments:

1. That agenda item 13.0, the In-Camera session, be moved to the beginning of the meeting in order to ensure the list of graduands passes through Senate.
2. That agenda item 9.3, the Senate Committee on the University Budget presentation of the University Budget, takes place upon the return to the Public Session of Senate after the In-Camera Session.

**2.0 S-201505.31**

**Move to In Camera Session**

Dale

That the meeting move In Camera.

CARRIED.

**3.0 Senate Committee on the University Budget**

**Dr. Whitcombe**

**Presentation of the University Budget**

**Mr. Jack Falk**

Dr. Whitcombe and Dr. Weeks thanked everyone involved in the budgetary process. Dr. Weeks introduced Mr. Jack Falk. Mr. Falk delivered a presentation on the University Budget to Senate

(attached to the minutes as "Appendix I"). Senators and participants from the Gallery asked questions. Mr. Falk, Dr. Weeks, and Dr. Krane responded to questions.

#### 4.0 Senate Committee Reports

##### Senate Committee on Academic Affairs

Dr. Krane

##### "For Approval" Items:

###### S-201505.25

##### **Approval of the Dual University/High School Credit Memorandum of Understanding**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Dual University/High School Credit Memorandum of Understanding between the University of Northern British Columbia and School District 57 (Prince George) be approved as proposed.  
Effective Date: September 2015

CARRIED.

#### 5.0 Removal of Motions from the Consent Agenda

Dr. Weeks

No requests were made to remove motions from the Consent Agenda.

#### 6.0 S-201505.30

Dr. Weeks

##### **Approval of Motions on the Consent Agenda**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

#### 7.0 **Approval to Postpone Remaining Agenda Items until the Senate meeting on June 24, 2015**

Whitcombe

That any remaining items on the Senate agenda be brought forward to the Senate meeting on June 24, 2015.

CARRIED.

#### 8.0 S-201505.02

##### **Approval of Senate Minutes**

Whitcombe

That the minutes of the April 22, 2015 Public Session of Senate be approved as presented.  
Postponed, until the Senate meeting on June 24, 2015.

#### 9.0 **Business Arising from Previous Minutes of Senate**

##### 9.1 Student Orientation – Information given to incoming students about Senate.

Dr. Owen

As a result of the meeting running long, Dr. Owen did not have an opportunity to provide this information.

##### 9.2 Last time election needed to be held for undergraduate candidates for Senate.

Mr. Hanschen

As a result of the meeting running long, Mr. Hanschen did not have an opportunity to provide this information.

##### 9.3 Counselling services and mental health counselling services available at the institutions that UNBC has exchange agreements with.

Dr. Owen

As a result of the meeting running long, Dr. Owen did not have an opportunity to provide this information.

##### 9.4 Senate Engagement in the Consultation of Physical Infrastructure at UNBC - Establishment of an *ad hoc* committee of Senate

Dr. Weeks

As a result of the meeting running long, Dr. Weeks did not have an opportunity to provide this information.

**10.0 President's Report** **Dr. Weeks**

As a result of the meeting running long, Dr. Weeks did not make a report.

**11.0 Report of the Provost** **Dr. Krane**

As a result of the meeting running long, Dr. Krane did not make a report.

**12.0 Report of the Registrar** **Mr. Hanschen**

As a result of the meeting running long, Mr. Hanschen did not make a report.

**13.0 Question Period** **Dr. Weeks**

As a result of the meeting running long, there was not time for a question period.

**14.0 Committee Reports**

**14.1 Senate Committee on Academic Affairs** **Dr. Krane**

**"For Approval" Items:**

**S-201505.03**

**New Course Approval - POLS 480-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, POLS 480-3 Law and Politics in the Arctic, be approved as proposed.

Proposed semester of first offering: January 2016

POSTPONED, until the Senate meeting on June 24, 2015.

**S-201505.04**

**New Course Approval - POLS 680-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, POLS 680-3 Law and Politics in the Arctic, be approved as proposed.

Proposed semester of first offering: January 2016

POSTPONED, until the Senate meeting on June 24, 2015.

**S-201505.05**

**Changes to Program Requirements – Major in Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Major in Political Science, on page 177-78 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

**S-201505.06**

**Changes to Program Requirements – Joint Major in Economics/Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Joint Major in Economics/Political Science, on page 86 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

**S-201505.07**

**Changes to Program Requirements - Joint Major in English/Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Joint Major in English/Political Science, on page 104 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

#### **S-201505.08**

#### **Changes to Program Requirements - Joint Major in Environmental Studies and Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Joint Major in Environmental Studies and Political Science, on page 120-121 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

#### **S-201505.09**

#### **Changes to Program Requirements - Joint Major in History/Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Joint Major in History/Political Science, on page 145 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

#### **S-201505.10**

#### **Changes to Program Requirements - Joint Major in Global and International Studies/Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Joint Major in Global and International Studies/Political Science, in UNBC Senate motion # S-201411.09 passed on Nov. 26, 2014, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

#### **S-201505.11**

#### **Changes to Program Requirements - Joint Major in Political Science/Women Studies**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Program requirements for the Joint Major in Political Science/Women Studies, on page 178-79 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

#### **S-201505.12**

#### **Changes to Course Title - POLS 360-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title for POLS 360-3, Politics of Public Finance, on page 280 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: May 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 360-3 ~~Politics of Public~~ Local Government Finance** This course examines budgeting with a particular focus on local government. Topics include assessment, taxation collection, the development of local budgets, provincial and federal government transfers, and long-term financial planning.

*Prerequisites:* Upper-division standing or permission of the instructor

**S-201505.13**

**Changes to the Prerequisites - POLS 400-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for POLS 400-3 Classics in Political Philosophy, on page 280 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 400-3 Classics in Political Philosophy** This course provides a close analysis of a classic treatise in political philosophy. Texts vary yearly. The course may be repeated for a maximum of ~~six~~ 6 credit hours with permission of the instructor.

*Prerequisites:* PHIL 205-3, POLS 270-3, PHIL 305-3 or POLS 370-3, or permission of instructor

**S-201505.14**

**Changes to the Preclusion - POLS 600-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the preclusion for POLS 600-3 Classics in Political Philosophy, on page 139 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 600-3 Classics in Political Philosophy** This course provides a close analysis of a classic treatise in political philosophy. Texts vary yearly. The course may be repeated for a maximum of 6 credit hours with permission of the instructor.

*Precluded:* POLS 400-3

**S-201505.15**

**Changes to the Preclusion - POLS 627-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the preclusion for POLS 627-3 Ethics and Public Affairs, on page 139 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 627-3 Ethics and Public Affairs** This course ~~is an~~ exploration of the ~~explores the~~ ethical foundations of domestic and foreign policy making in contemporary democratic states. Special emphasis is placed on the tension that frequently arises between moral idealism and political realism in the conduct of public affairs.

*Precluded:* POLS 427-3

**S-201505.16**

**Changes to the Preclusion - POLS 672-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the preclusion for POLS 672-3 Seminar in Political Philosophy, on page 139 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 672-3 Seminar in Political Philosophy** This ~~is a~~ participatory seminar ~~in which students are guided~~ guides students through the process of conducting a research project in political philosophy. Topics are chosen according to students' interests. The course may be repeated for a maximum 6 credit hours with permission of the instructor.  
~~Precluded: POLS 472-3~~

#### **S-201505.17**

##### **Changes to the Preclusion - POLS 698-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the preclusion for POLS 698-3 Special Topics in Political Science, on page 140 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 698-3 Special Topics in Political Science** This course provides students with in-depth knowledge of a specialized topic in political science. The topic of the course will be noted on the transcript. ~~Credit is available for both POLS 498-3 and ANTH 698-3 provided if the topic differs substantively between offerings.~~ POLS 698 may be repeated for credit if the subject matter differs ~~substantively~~ **substantially**.  
~~Prerequisites:~~ Permission of the instructor  
~~Precluded: POLS 498-3~~

#### **S-201505.18**

##### **Changes to the Program Requirements - Geography GIS Minor**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Geography GIS Minor on pages 138 of the 2014-2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

#### **S-201505.19**

##### **Changes to the Program Requirements - Public Administration and Community Development major**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Public Administration and Community Development major on pages 134-136 of the 2014-2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

#### **S-201505.20**

##### **Change to the Undergraduate Calendar Entry - School of Business (BCOMM Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the undergraduate calendar entry for the School of Business (BCOMM Program) on page 68 in the



PDF calendar accessible on the UNBC web page of the 2014/2015 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

**S-201505.21**

**New Academic Program Proposal - Bachelor of Commerce Honours Program**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new Bachelor of Commerce Honours Program be approved as proposed.

Proposed Start Date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

**S-201505.22**

**New Course Approval - COMM 497-(3,6) Honours Thesis in Business Administration**

Whitcombe

That the new course COMM 497-(3,6) Honours Thesis in Business Administration be approved as proposed.

Proposed semester of first offering: September, 2015

POSTPONED, until the Senate meeting on June 24, 2015.

**S-201505.23**

**Approval of the new bilateral exchange agreement between Kangwon National University, Republic of South Korea**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the proposed new bilateral exchange agreement between Kangwon National University, Republic of South Korea be approved as proposed.

Effective Date: Upon approval of the Senate

POSTPONED, until Senate meeting on June 24, 2015.

**S-201505.24**

**Renewal the Bilateral Exchange Agreement between University of Northern British Columbia and ESGCV – Groupe ESG, France**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to renew the bilateral Exchange Agreement between University of Northern British Columbia and ESGCV – Groupe ESG, France, be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED (consent agenda).

**S-201505.25**

**Approval of the Dual University/High School Credit Memorandum of Understanding**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Dual University/High School Credit Memorandum of Understanding between the University of Northern British Columbia and School District 57 (Prince George) be approved as proposed.

Effective Date: September 2015

CARRIED.

**14.2 Senate Committee on Admissions and Degrees**

**Dr. Owen**

**“For Approval” Items:**

**S-201505.26**

**Changes to the Admissions Table for Graduate Program Admission Dates**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the admissions table for graduate program admission dates, on page 21 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: May 1, 2015 for the January 2016 admission cycle

POSTPONED, until the Senate meeting on June 24, 2015.

**S-201505.27**

**Changes to the English Language Requirements for Admission to Graduate Studies**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the English Language Requirements for admission to Graduate Studies, on page 36 of the 2014 Graduate Academic Calendar be approved as proposed.

Effective date: May 1, 2015 for the January 2016 admission cycle

POSTPONED, until the Senate meeting on June 24, 2015.

**S-201505.28**

**Changes to the Admission Requirements for the School of Social Work**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Admission Requirements for the School of Social Work be approved as proposed.

Effective date: September 2015

POSTPONED, until the Senate meeting on June 24, 2015.

**14.3 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

**“For Information” Items:**

**SCSB20150422.03**

**New Terms and Conditions - UNBC Psychology Club Award**

Whitcombe

That the new Terms and Conditions for the UNBC Psychology Club Award be approved in principal.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB 20150422.04**

**Revised Terms and Conditions/Dissolution of Terms and Conditions - Provincial Chapter of BC IODE Bursary for Mature Students**

Whitcombe

That the revised Terms and Conditions for the Provincial Chapter of BC IODE Bursary for Mature Students be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**14.4 Senate Committee on Nominations (SCN)**

**Dr. Zahir**

**“For Approval” Items:**

**S-201504.29**

**Membership Changes to Senate Committees**

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

POSTPONED, until the Senate meeting on June 24, 2015.

**SENATE COMMITTEE POSITION TO BE FILLED**

*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**SENATE COMMITTEE ON ADMISSIONS AND DEGREES (SCAD)**

Faculty Member — Professional Program (3/31/2018)

Faculty Member (3/31/2018)

One of the “two persons appointed by the Registrar”

Graduate Student (3/31/2016)

Dr. Jueyi Sui (CSAM)

Dr. Kristen Guest

Ms. Heidi Lawson

Ms. Ibukun Oluseyi Olasanmi

**SENATE COMMITTEE ON ACADEMIC AFFAIRS (SCAAF)**

Faculty Member — CSAM (03/31/2018)

Dr. Pranesh Kumar

**SCAAF Subcommittee on Curriculum and Calendar (SCCC)**

Faculty Senator, designate of Dean of CSAM (30/31/2018)

Dr. Daniel Erasmus

Faculty Senator, designate of Dean of Graduate Programs (3/31/2017)

Dr. Andrew Kitchenham

**Senate Committee on First Nations and Aboriginal Peoples (SCFNAP)**

First Nations Representative – Protocol Group (03/31/2018)

Ms. Deanna Nyce

Faculty Member – CSAM (03/31/2018)

Dr. Annie Booth

**Senate Committee on Scholarships and Bursaries (SCSB)**

Graduate Student (03/31/2016)

Mr. Julius Bankole

**Senate Committee on the University Budget (SCUB)**

Faculty Member — Professional Program (03/31/2017)

Dr. Andrew Kitchenham

CUPE Staff Representative, appointed by CUPE (03/31/2018)

Mr. John Orłowski

**15.0 Other Business**

No other business was identified.

**16.0 Information**

There were no items for information.

**17.0 S-201505.38**

**Adjournment**

Erasmus

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 24, 2015  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

A. Aravind, J. Bankole, M. Bouchard, D. Clarkson, M. Dale, B. Deo, G. Deo, D. Desai, D. Erasmus, K. Guest, K. Howitt (Recording Secretary), K. Keen, C. Koehn, B. Krane, H. Lawson (Designate for Secretary of Senate), A. LeBlanc, M. Murphy, M. Ouellet, A. Palmer, R. Robinson, B. Schorcht, W. Schwab, D. Shirodaria, P. Siakaluk (Vice Chair), K. Smith, J. Sui, P. Tobin, C. Whalen, T. Whitcombe, A. Wilson

**Regrets:**

S. Beaumont, R. Bird, D. Burke, S. Green, T. Hanschen (Secretary of Senate), A. Kehler, A. Kitchenham, D. Wessell Lightfoot, J. S. MacDonald, K. Reimer, D. Ryan, A. Stroet, D. Weeks (Chair)

**Absent:**

R. Brouwer, W. Fellers, M. Green, K. Kuo, S. MacKay, B. Menounos, D. Nyce, B. Simpson

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The meeting commenced at 3:30 p.m. In the absence of the Chair of Senate, the meeting was chaired by Senator Siakaluk, Vice Chair of Senate. Dr. Siakaluk indicated that Dr. Weeks expressed his regrets for being absent.

**1.0**      **S-201506.01**  
**Approval of the Agenda**

Schwab

That the agenda for the June 24, 2015 Public Session of Senate be approved as presented.

Dr. Siakaluk asked if Senators were amenable to the presentation (formerly agenda item 12.1) being delivered after Agenda Item 2 (Approval of the Senate Minutes), and there being no objections, Senate proceeded in that manner.

CARRIED.

**2.0**      **S-201506.02.1**  
**Approval of Senate Minutes**

Whitcombe

That the minutes of the May 27, 2015 Public Session of Senate be approved as presented.

CARRIED.

**S-201506.02.2**  
**Approval of Senate Minutes**

Whitcombe

That the minutes of the April 22, 2015 Public Session of Senate be approved as presented.

CARRIED.

### **3.0 Information**

#### **3.1 Presentation – Northern Medical Program Dr. Winwood**

Dr. Paul Winwood delivered a presentation on the Status of the Northern Medical Program at UNBC (attached to the minutes as Appendix I) and responded to questions from the Senators.

### **4.0 Business Arising from Previous Minutes of Senate**

#### **4.1 Student Orientation – Information given to incoming students about Senate. Dr. Owen**

Dr. Owen reported that the current Student Orientation has three main components (academic, personal, and social development); the orientation contains a lot of information, so information about Senate to incoming students is not given. Dr. Owen said the point raised is important, and they are looking at a way to try to inform students later in the semester on how they can contribute to Senate and other bodies at the University.

#### **4.2 Last time election needed to be held for undergraduate candidates for Senate. Mr. Hanschen**

Mr. Hanschen was unable to attend the meeting. Ms. Lawson (Designate for Secretary of Senate) reported that the last time an election for undergraduate student candidates for Senate was held was in 2011. There were seven candidates that ran for that election.

#### **4.3 Counselling services and mental health counselling services available at the institutions that UNBC has exchange agreements with. Dr. Owen**

Dr. Owen asked that this be deferred until the fall. He would like the opportunity to review all the exchange agreements that UNBC has with other institutions.

#### **4.4 Senate Engagement in the Consultation of Physical Infrastructure at UNBC - Establishment of an *ad hoc* committee of Senate Dr. Weeks**

As Dr. Weeks was unable to attend the meeting, Ms. Lawson spoke on behalf of Dr. Weeks. She said that Dr. Weeks has done quite a bit of follow-up on this and has a lot to report back to Senate, so with their indulgence, he would like to ask that this be postponed to the September meeting of Senate.

There were no objections or questions from the Senators.

### **5.0 President's Report Dr. Weeks**

Dr. Siakaluk spoke on behalf of Dr. Weeks, who wanted Senate to know that he would like to delay this report until the next Senate meeting.

There were no objections or questions from the Senators.

### **6.0 Report of the Provost Dr. Krane**

Dr. Krane spoke about Academic Planning Committee. The Academic Planning Office, where Bernadette Patenaude is now the Director, will support the group. One of the first responsibilities of the Academic Planning Office was to draft a process chart. The draft has been completed and it is being revised. Dr. Annie Booth is designing and overseeing the community engagement piece. Both the process chart and the community engagement plan will go up on the website that is currently under development.

### **7.0 Report of the Registrar Mr. Hanschen**

Ms. Lawson let the Senators know that the Steering Committee of Senate has decided to cancel the July 22, 2015 Senate meeting. The next Senate meeting will take place on August 26, 2015.

Ms. Lawson also let the Senators know that some of the 100 level classes are filling up, so faculty can expect emails coming to various departments from the Registrar's Office requesting permission to open more sections of classes.

## 8.0 Question Period

Dr. Krane was asked several questions regarding Academic Planning Committee. A discussion on the committee followed. Dr. Krane said the committee is made up of people from the Deans Council, the two Colleges, First Nations and Aboriginal Peoples, undergraduate and graduate students, Senate, and Alumni. The committee will make proposals and recommendations to Senate and will require the approval of Senate before it can move ahead with those proposals. The purpose of the committee is to reflect on some of the work that has already gone on in respect to how the community in general have used this University, some of the priorities that have been previously set to determine if they still apply in the current environment, and to try to come up with some basic elements that are missing in order for an effective job to be done. Dr. Krane is dealing with a hard deadline that will occur towards the beginning of November and a group needed to be pulled together quickly that would be able to start working on some of these issues. The committee is coming up with a list of issues for people to consider, and what the community feels are the things that need to be articulated in an Academic Plan. The Chairs will take part in the consultation and engagement process that is being designed. The committee will continue to work throughout the summer and into the fall. The committee should be able to wrap up its work by November. Then other groups will probably pick up various pieces after that. The entire process will take at least a couple of years.

## 9.0 Removal of Motions from the Consent Agenda

Dr. Weeks

No requests were made to remove motions from the Consent Agenda.

## 10.0 Committee Reports

### 10.1 Senate Committee on Academic Affairs

Dr. Krane

#### "For Approval" Items:

Motions S-201506.03 to S-201506.11 were dealt with as an omnibus motion.

#### **S-201506.03**

##### **New Course Approval - POLS 480-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, POLS 480-3 Law and Politics in the Arctic, be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on legal and political issues in the Arctic, including relevant areas of international law, comparative constitutional law, political science and international relations. Topics may include sovereignty, resources, the environment, geo-political trends, human rights including Indigenous peoples' rights, governance, international cooperation, security, diplomacy and globalization.

Prerequisites (taken prior): Upper-division standing

#### **S-201506.04**

##### **New Course Approval - POLS 680-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, POLS 680-3 Law and Politics in the Arctic, be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on legal and political issues in the Arctic, including relevant areas of international law, comparative constitutional law, political science and international relations. Topics may include sovereignty, resources, the environment, geo-political trends, human rights including Indigenous peoples' rights, governance, international cooperation, security, diplomacy and globalization.

Preclusions: POLS 480-3

### **S-201506.05**

#### **Changes to Program Requirements – Major in Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Major in Political Science, on page 177-78 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Major in Political Science**

Political Science majors are required to take 51 credit hours in Political Science and related disciplines.

The Political Science major offers a foundation in four fields of political science: Canadian Government, Comparative Politics, Political Philosophy, and International Politics.

The minimum requirement for completion of a Bachelor of Arts with a major in Political Science is 120 credit hours.

### **Program Requirements**

#### **Lower-Division Requirement**

##### **100 Level**

POLS 100-3 Contemporary Political Issues

INTS 100-3 Introduction to Global Studies

##### **200 Level**

~~INTS 205-3 Introduction to International Studies~~

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

POLS 290-3 Research and Writing ~~in~~ for Political Science

#### **Upper-Division Requirement**

##### **300 and 400 Level**

~~INTS 310-3 Origins and Evolution of International Studies~~

POLS 303-3 Democracy and Dictatorship

POLS 320-3 Canadian Politics and Policy

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

~~An additional 21 credit hours in POLS or INTS, of which at least 6 credit hours must be at the 400 level.~~

Nine credit hours of 400-level Political Science courses

Six additional credit hours of upper-division Political Science courses

Nine credit hours of upper-division Global and International Studies courses

## Elective and Academic Breadth

Students take Electives ~~electives~~ at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours. This ~~including~~ **includes taking** any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201506.06**

#### **Changes to Program Requirements – Joint Major in Economics/Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Joint Major in Economics/Political Science, on page 86 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Economics/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Economics and Political Science is 120 credit hours.

### Program Requirements

#### Lower-Division Requirement

ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics  
ECON 202-3 History of Economic Thought  
ECON 203-3 Canadian Economic History  
ECON 205-3 Statistics for ~~the~~ Social and Management Science  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 **Canada in** Comparative Government and Politics Perspective  
POLS 270-3 Political Philosophy: Antiquity to Early Modernity  
POLS 290-3 Research and Writing for Political Science

#### Upper-Division Requirement

ECON 310-3 Intermediate Microeconomic Theory  
ECON 311-3 Intermediate Macroeconomic Theory  
POLS 303-3 Democracy and Dictatorship  
POLS 320-3 Canadian Politics and Policy  
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Nine credit hours in Political Science at the ~~300 or~~ 400 level.

Eighteen credit hours in Economics at the 300 or 400 level.

### Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).



## S-201506.07

### **Changes to Program Requirements - Joint Major in English/Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Joint Major in English/Political Science, on page 104 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in English/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and Political Science is 120 credit hours.

### Program Requirements

#### Lower-Division Requirement

ECON 205-3 Statistics for the Social and Management Sciences  
or STAT 240-3 Basic Statistics  
ENGL 211-3 Survey of English Literature I  
ENGL 212-3 Survey of English Literature II  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Canada in Comparative Perspective  
POLS 270-3 Political Philosophy: Antiquity to Early Modernity  
POLS 290-3 Research and Writing for Political Science

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Film

One of:

ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory

Two of:

ENGL 210-3 Women and Literature: A Survey  
ENGL 280-3 Shakespeare  
ENGL 281-3 Introduction to Renaissance Literature  
ENGL 282-3 Introduction to Restoration and 18th Century Literature  
ENGL 283-3 Introduction to Romantic Literature  
ENGL 284-3 Introduction to Victorian Literature  
ENGL 285-3 Modern British Literature

#### Upper-Division Requirement

Of the ~~thirteen~~ **13** English courses (39 credit hours) required for this joint major, seven courses (21 credit hours) must be at the 300 and/or 400 level, with at least two of those seven courses (6 of those 21 credit hours) at the 400 level.

POLS 303-3 Democracy and Dictatorship  
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Two of:

ENGL 320-3 First Nations Literature  
ENGL 331-3 Genres in Canadian Literature

ENGL 340-3 Postcolonial Literature  
ENGL 350-3 Comparative Literature  
ENGL 381-3 Renaissance Literature  
ENGL 382-3 Restoration and 18th Century Literature  
ENGL 383-3 Romantic Literature  
ENGL 384-3 Victorian Literature  
ENGL 386-3 19th Century Literature in the United States  
ENGL 410-3 Contemporary Women's Literature  
ENGL 420-3 Special Topics in First Nations Literature  
ENGL 430-3 Special Topics in Canadian Literature  
ENGL 440-3 Special Topics in Postcolonial Literature I  
ENGL 450-3 Special Topics in Comparative Literature

~~One 300-level POLS course~~

~~One 400-level POLS course~~

Five additional English courses (15 credit hours). Up to two of the following ancillary courses (up to 6 credit hours) may be counted among those five additional courses:

WMST 306-3 Indigenous Women: Perspectives  
WMST 309-3 Gender and Film  
WMST 311-3 History of Feminism  
WMST 401-3 Cultural Studies: Gender, Race and Representation  
WMST 411-3 Contemporary Feminist Theories

Three additional courses (9 credit hours) of Political Science at the ~~300 or~~ 400 level.  
Two additional courses (6 credit hours) of Political Science at the upper division.

### Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth

#### **S-201506.08**

#### **Changes to Program Requirements - Joint Major in Environmental Studies and Political Science** Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Joint Major in Environmental Studies and Political Science, on page 120 121 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Environmental Studies and Political Science

The Joint Major in Environmental Studies and Political Science is for students who want both a broad understanding of environmental issues and the political knowledge needed to respond to those issues. The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Environmental Studies and Political Science is 120 credit hours.

### Program Requirements

#### Lower-Division Requirement

##### ~~100-Level~~

ANTH 102-3 Anthropology: A World of Discovery

or FNST 100-3 The Aboriginal Peoples of Canada  
BIOL 110-3 Introductory Ecology  
ENPL 104-3 Introduction to Planning  
ENVS 101-3 Introduction to Environmental Citizenship  
GEOG 101-3 Human Geographies of Global Change  
INTS 100-3 Introduction to Global Studies  
POLS 100-3 Contemporary Political Issues  
GEOG 204-3 Introduction to GIS for the Social Sciences  
or GEOG 205-3 Cartography and Geomatics  
GEOG 206-3 Society and Space  
~~INTS 205-3 Introduction to International Studies~~  
~~POLS 100-3 Contemporary Political Issues~~  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Canada in Comparative Perspective  
POLS 270-3 Political Philosophy: Antiquity to Early Modernity

### Upper-Division Requirement

ENVS 306-3 Human Ecology  
ENVS 309-3 Gender and Environmental Studies  
or GEOG 305-3 Political Ecology  
or GEOG 420-3 Geographies of Environmental Justice  
ENVS 325-3 Global Environmental Change: Science and Policy  
ENVS 326-3 Natural Resources, Environmental Issues and  
Public Engagement  
FNST 304-3 Indigenous Environmental Philosophy  
or NREM 303-3 First Nations' Approaches to Resource  
Management  
NREM 306-3 Society, Policy and Administration  
or POLS 344-3 Society, Policy and Administration of Natural  
Resources  
POLS 302-3 How Government Works  
or POLS 320-3 Canadian Politics and Policy  
POLS 303-3 Democracy and Dictatorship  
POLS 370-3 Political Philosophy: Early Modernity to  
Post-Modernity  
or POLS 372-3 Theories of Justice  
ENPL 401-3 Environmental Law  
ENVS 440-(2-6) Internship  
or POLS 440-3 Internship I  
ENVS 414-3 Environmental and Professional Ethics  
ORTM 408-3 The ~~Psychology~~ Psychology of Recreation and Tourism  
or PSYC 408-3 Environmental Problems and Human  
Behaviour  
POLS 400-(3-6) Classics in Political Philosophy  
or POLS 472-3 Seminar in Political Philosophy  
**POLS 413-3 Democracy, Citizenship and Human Rights and Diversity**  
or POLS 415-3 Comparative Northern Development

### One of the following:

NRES 421-1 Professional Writing  
and NRES 422-2 Undergraduate Report  
or  
NRES 430-6 Undergraduate Thesis

### Elective and Academic Breadth

**Students take Electives** ~~Electives~~ **electives** at any level in any subject ~~sufficient~~ sufficient to ensure completion of a minimum of 120 credit hours. This ~~including~~ **includes taking** any additional credits ~~hours~~ necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201506.09**

#### **Changes to Program Requirements - Joint Major in History/Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Joint Major in History/Political Science, on page 145 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in History/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Political Science is 120 credit hours.

### Program Requirements

#### Lower-Division Requirement

HIST 190-3 World History to 1550  
HIST 191-3 World History since 1550  
POLS 100-3 Contemporary Political Issues  
ECON 205-3 Statistics for ~~the~~ Social and Management Sciences  
or STAT 240-3 Basic Statistics  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Canada in Comparative Government and Politics Perspective  
POLS 270-3 Political Philosophy: Antiquity to Early Modernity  
POLS 290-3 Research and Writing for Political Science

Nine credit hours of History at the 100 or 200 level.

#### Upper-Division Requirement

HIST 300-3 Historiography: The Nature of the Historical Discipline  
POLS 303-3 Democracy and Dictatorship  
POLS 320-3 Canadian Politics and Policy  
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Nine credit hours in Political Science at the ~~300 or~~ 400 level.

Eighteen credit hours in History at the 300 or 400 level.

#### Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

#### **S-201506.10**

#### **Changes to Program Requirements - Joint Major in Global and International Studies/Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to program requirements for the Joint Major in Global and International Studies/Political Science, in UNBC Senate motion # S-201411.09 passed on Nov. 26, 2014, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Global and International Studies/Political Science

Joint majors are designed for students interested in combining two related fields of study. They normally involve a specific set of course requirements selected to provide solid specialization in each of the two fields. The graduation requirements for a joint major can normally be met in four years of study.

The minimum requirement for completion of a Bachelor of Arts with a joint major in Global and International Studies and Political Science is 120 credit hours.

### Lower-Division Requirement

ECON 100-3 Microeconomics  
or ECON 202-3 History of Economic Thought  
ECON 101-3 Macroeconomics  
ECON 205-3 Statistics for the Social and Management Sciences  
or STAT 240-3 Basic Statistics  
INTS 100-3 Introduction to Global Studies  
INTS 210-3 Globalizations  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Canada in Comparative Perspective  
POLS 270-3 Political Philosophy: Antiquity to Early Modernity  
POLS 290-3 Research and Writing for Political Science

### Upper-Division Requirement

INTS 310-3 Origins and Evolution of Our Globalizing World  
~~Nine (9) Twelve additional credit hours of 300 or 400-level upper-division Global and International Studies courses.~~  
POLS 303-3 Democracy and Dictatorship  
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity  
~~POLS 303-3 Democracy and Dictatorship~~  
Two One of the following:  
POLS 305-3 United States Politics  
POLS 309-3 Politics and Society in China  
POLS 311-3 Russian Politics and Society  
POLS 314-3 European Politics and Government  
POLS 315-3 Contemporary Issues in the Circumpolar World  
POLS 380-3 Law and Aboriginal Peoples  
One of:  
POLS 405-3 Topics in Society and Democracy  
POLS 414-3 Comparative Federalism  
POLS 415-3 Comparative Northern Development  
POLS 480-3 Law and Politics in the Arctic  
~~Fifteen additional credit hours of 300 or 400-level Global and International Studies and Political Science courses.~~  
Six additional credit hours of 400-level Political Science courses  
Six additional credit hours of upper-division Global and International Studies or Political Science courses

### Language and Regional Studies Requirement

One of the following:

GEOG 220-3	World Regions: Latin America and the Caribbean
GEOG 222-3	World Regions: Russia
HIST 218-3	Republican Latin America
INTS 200-3	Contemporary Russia
INTS 203-3	Contemporary Japan
INTS 204-3	Contemporary China
INTS 207-3	Contemporary Latin America
INTS 240-3	Contemporary Circumpolar North

Twelve (~~4~~2) credit hours of Global and International Studies language courses. At least two courses must be in one language

### Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

## **S-201506.11**

### **Changes to Program Requirements - Joint Major in Political Science/Women Studies**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Program requirements for the Joint Major in Political Science/Women Studies, on page 178-79 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Political Science/Women's Studies

The Political Science/Women's Studies Joint Major ~~will~~ equips students to understand the relationship between the study of the literature and its women's studies context. The degree ~~will be~~ is particularly attractive to students who intend to pursue a career in teaching or further studies in Political Science or Women's Studies.

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Political Science and Women's Studies is 120 credit hours.

### Program Requirements

#### Lower-Division Requirement

#### **ECON 205-3 Statistics for the Social and Management Sciences** **or STAT 240-3 Basic Statistics**

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

~~WMST 100-3 Introduction to Women's Studies~~

POLS 202-3 **Canada in Comparative Government and Politics Perspective**

~~ECON 205-3 Statistics for the Social and Management Sciences~~

~~or STAT 240-3 Basic Statistics~~

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

POLS 290-3 ~~Reading~~ **Research** and Writing for Political Science

**WMST 100-3 Introduction to Women's Studies**

Three additional Women's Studies courses at the 100 or 200 level.

#### Upper-Division Requirement

#### **HIST 311-3 History of Feminism**

INTS 308-3 Gender and International Studies

POLS 320-3 Canadian Politics and Policy

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

WMST 302-3 Women and the Contemporary World

WMST 307-3 Qualitative Research Methods

~~HIST 311-3 History of Feminism~~

Three additional Political Science courses (9 credit hours) at the 400 level.

#### Additional Requirement

Three additional courses selected from **the following**:

ANTH 401-3 Anthropological Perspectives on Inequality

ANTH 406-3 Feminist Perspectives in Anthropology

COMM 333-3 Women in Organizations

ECON 301-3 Women and the Economy

ENVS 309-3 Gender and Environment

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

HIST 309-3 Women in Canada  
HIST 453-3 Topics in the History of Gender  
HIST 454-3 Topics in Women's History  
NURS 412-3 Women and Health  
SOCW 433-3 Women in the Human Services  
SOCW 449-3 Gender **and** Sexuality  
WMST 303-3 Lesbian and Bisexual Lives  
WMST 304-3 Contemporary Women's Writing in an International Frame  
WMST 309-3 Gender and Film  
WMST 312-3 Introduction to the History of Gender  
WMST 401-3 Cultural Studies: Gender, Race, and Representation  
WMST 410-3 Feminist Political Philosophy  
WMST 411-3 Contemporary Feminist Theories  
WMST 413-3 Topics in Aboriginal Women's Studies  
WMST 420-3/ **ENGL 410-3 Contemporary Women's Literature**  
~~ENGL 410-3 Contemporary Women's Literature~~  
WMST 498-(3-6) Selected Topics **in Women's Studies**

Three of:

~~POLS 303-3 Democracy and Dictatorship~~  
~~POLS 305-3 United States Politics~~  
~~POLS 311-3 Russian Politics and Society~~  
~~POLS 314-3 European Politics and Government~~  
~~POLS 405-3 Topics in Society and Democracy~~  
~~POLS 415-3 Comparative Northern Development~~

### Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Motions S-201506.12 to S-201506.13 were dealt with as an omnibus motion.

#### **S-201506.12**

#### **Changes to Program Requirements - Psychology (PhD Program)**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, the requirement to submit scores on the Graduate Record Examination Advanced Psychology test for applicants who do not have a Master's degree in Psychology be removed from the Admission section in the Psychology (PhD Program) on page 91 of the 2014/2015 Graduate Calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

# Psychology (PhD Program)

Cindy Hardy, Professor and Chair  
Sherry Beaumont, Associate Professor  
Henry Harder, Professor  
Han Li, Professor  
Paul Madak, Professor  
Kenneth Prkachin, Professor  
Robert Tait, Professor  
William Owen, Associate Professor  
Glenda Prkachin, Associate Professor

Paul D. Siakaluk, Associate Professor  
Loraine Lavallee, Assistant Professor

Website: [www.unbc.ca/psychology](http://www.unbc.ca/psychology)

The PhD in Psychology at UNBC provides breadth in the substantive and methodological areas of Psychology, with a focus on health and human psychology. The PhD provides advanced research and experiential training so that graduates gain skills beneficial to academic and related areas.

More specifically, the objectives of the PhD program in Psychology is to develop scholars and researchers who can contribute to the larger body of scientific knowledge of psychology through research and have an advanced level of understanding of the psychological sciences, including comprehensive knowledge of contemporary theory and evidence in Psychology and a high level of methodological expertise. ~~and can contribute to the larger body of scientific knowledge of psychology through research.~~

## Admission

Applicants must have both a ~~Bachelor's~~ Bachelor's and ~~Master's~~ Master's degree, at least one of which must be in Psychology with a research-based thesis.

Students interested in applying for the PhD in Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline:

- a letter of interest; ;
- official transcripts from all post-secondary institutions; ;
- three letters of reference from academic referees; ; and
- a copy of a thesis or paper submitted for course work.

~~In addition to the above, applicants who do not have a Master's degree in Psychology must submit scores on the Graduate Record Examination Advanced Psychology test by the application deadline.~~

Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Psychology PhD Program accepts students for September semester admission.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduate-programs](http://www.unbc.ca/graduate-programs).

## Requirements

Students in the PhD program are required to complete a minimum of 12 credit hours of course work consisting of ~~two~~ one graduate seminars:

PSYC 800-3 Graduate Seminar

3 credit hours of research practica:  
PSYC 860-(3-6) Research Practicum

and two courses from:

- PSYC 810-3 Cognitive Neuroscience
- PSYC 815-3 Social Psychology
- PSYC 820-3 Health Psychology
- PSYC 822-3 Cross-Cultural Communication in Health Care Settings



PSYC 825-3 Cognitive Neuropsychological Assessment  
PSYC 826-3 Personality Assessment  
PSYC 830-3 Psychological Interventions  
PSYC 831-3 Psychopathology  
PSYC 835-3 Cognition and Learning  
PSYC 845-3 Developmental Psychology

Required courses in Psychology are offered on a two-year schedule. These courses provide students with the basic foundations upon which to build their PhD research. In addition, students are required to complete successfully a comprehensive examination and a PhD dissertation (PSYC 890-12). The comprehensive examination is tailored to ensure each student is adequately prepared to begin work on the PhD dissertation.

Students must have a ~~cumulative~~ Cumulative GPA of 3.33 (B+) ~~B+~~ or better by the end of their second semester of registration, and maintain it at B+ or better thereafter.

Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required.

Normally, students take a comprehensive examination by the end of the first year in the program (or 12 credit hours for part-time students). Upon successfully completing the comprehensive examination, and presenting an acceptable dissertation proposal to their supervisory committee, a student is granted PhD Candidate status, and embarks upon completion of the dissertation under the supervision of a Faculty Academic Supervisor. Normally, it is expected that the defence of the dissertation by full-time PhD Candidates ~~will~~ take place within three years of acceptance into the program.

#### **S-201506.13**

#### **Changes to Program Requirements – Psychology (MSc Program)**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, the requirement to submit scores on the Graduate Record Examination General and Advanced Psychology tests be removed from the Admission section in the Psychology (MSc Program) on page 90 of the 2014/2015 Graduate Calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

# Psychology (MSc Program)

Cindy Hardy, Professor and Chair  
Sherry Beaumont, Professor  
Henry Harder, Professor  
Han Li, Professor  
Paul Madak, Professor  
Kenneth Prkachin, Professor  
Robert Tait, Professor

William Owen, Associate Professor  
Glenda Prkachin, Associate Professor  
Paul D. Siakaluk, Associate Professor  
Loraine Lavallee, Assistant Professor

Website: [www.unbc.ca/psychology](http://www.unbc.ca/psychology)

The MSc in Psychology at UNBC provides breadth in the substantive and methodological areas of Psychology, with a focus on health and human psychology. The MSc provides advanced research and experiential training so that graduates gain skills beneficial to academic and related areas.

## Admission

Applicants must have an Honours degree in Psychology or an undergraduate degree in Psychology (or a related field) with research experience.

Students interested in applying for the MSc in Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline:

- a completed application form;
- a letter of interest;
- official transcripts from all post-secondary institutions;
- ~~scores on the Graduate Record Examination General and Advanced Psychology tests,~~
- three letters of reference from academic referees; and
- a copy of a thesis or paper submitted for course work.

Application deadlines are found in this calendar under “Semester Dates” or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under “Semester Dates.” The Psychology MSc Program accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduate-programs](http://www.unbc.ca/graduate-programs).

## Requirements

Students in the MSc Program are required to complete a minimum of 20 credit hours of course work consisting of two quantitative methods courses:

PSYC 600-4 Quantitative Methods I  
PSYC 605-4 Quantitative Methods II

and four courses, two of which must be from ~~among~~ the following:

PSYC 610-3 Cognitive Neuroscience  
PSYC 615-3 Social Psychology  
PSYC 620-3 Health Psychology  
PSYC 631-3 Psychopathology  
PSYC 635-3 Cognition and Learning  
PSYC 645-3 Developmental Psychology

Required graduate courses in Psychology are offered on a two-year schedule.

These courses will provide students with the basic foundations upon

which to build their MSc research. In addition, all MSc students are required to successfully complete an MSc thesis (PSYC 690-12).

Students must have a cumulative GPA of 3.33 (B+) B+ or greater by the end of their second semester of registration, and maintain it at B+ or better thereafter.

Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required.

Normally, ~~a student will~~ students present an acceptable thesis proposal to their supervisory committee by the end of their first year in the program. It is expected that defence of the Master's thesis will take place within two years of acceptance into the program.

Motions S-201506.14 to S-201506.20 were dealt with as an omnibus motion.

#### **S-201506.14**

##### **Changes to Electives – Masters of Social Work**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the electives available for Masters of Social Work students be approved as proposed.

Effective date: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

From page 93 of graduate calendar:

## Electives

SOCW 604-3\* Directed Readings  
SOCW 610-3 Wellness: Alternate Approaches  
SOCW 613-3 Clinical Social Work Practice  
SOCW 615-3 Multi-Cultural Social Work Practice  
SOCW 620-3 Policy Making/Human Services  
SOCW 621-3 Comparative Welfare Analysis  
SOCW 640-3 Social Work Supervision and Leadership  
SOCW 651-3 Legal Issues for Women  
SOCW 670-3 Aboriginal Peoples in Canada: Past/Present/Future  
SOCW 671-3 Reflections on Practice: Child/Youth Mental Health  
SOCW 672-3 Social Work/Counselling Skills with Children/Youth  
SOCW 673-3 Mental Illness and Addictions Among Children/Youth  
SOCW 674-3 Crisis Work With Children/Youth: Restoring Balance  
SOCW 675-3 Community-based Prevention: Creating Balance  
SOCW 698-3 Special Topics  
SOCW 701-3 Research Practicum

#### **S-201506.15**

##### **New Course Approval - SOCW 670-3 Aboriginal Peoples in Canada: Past/Present/Future**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course SOCW 670-3 Aboriginal Peoples in Canada: Past/Present/Future be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the history of Aboriginal peoples in Canada and current and future impacts on Aboriginal children and youth. A particular focus is on the importance and knowledge of traditional family systems, parental attachment, and evolving methods and practices. Discussions also include managing personal issues in professional practice, self-care and the intersection of Aboriginal and Western frameworks for physical and mental health.

Prerequisites (taken prior): BSW, Bachelor of Child & Youth Care or other bachelor-level degree subject to Chair Approval.

#### **S-201506.16**

#### **New Course Approval - SOCW 671-3 Reflections on Practice: Child/Youth Mental Health Whitcombe**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course SOCW 671-3 Reflections on Practice: Child/Youth Mental Health be approved as proposed.  
Proposed semester of first offering: May 2016  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an opportunity to reflect on practice. The course surveys historical and cultural development of social work practice, emphasizing contemporary models such as anti-oppressive practice, constructivism, and feminist practice. The students study assessment, intervention, planning, advocacy, organizing, recording, confidentiality, evaluation, case management, interdisciplinary environments, and termination.

Prerequisites (taken prior): BSW, Bachelor of Child & Youth Care or other bachelor-level degree subject to Chair Approval.

#### **S-201506.17**

#### **New Course Approval - SOCW 672-3 Social Work/Counseling Skills with Children/Youth Whitcombe**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course SOCW 672-3 Social Work/Counseling Skills with Children/Youth be approved as proposed.  
Proposed semester of first offering: September 2016  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines practice and intervention skills for working with Aboriginal children and youth. Topics discussed include: basic issues of child development; communication skills that are effective in working with younger people; and specific therapeutic assessments and interventions. The importance of balancing the relationship between western and traditional treatment and intervention approaches is also explored.

Prerequisites (taken prior): BSW, Bachelor of Child & Youth Care or other bachelor-level degree subject to Chair Approval.

**S-201506.18**

**New Course Approval - SOCW 673-3 Mental Illness and Addictions among Children/Youth**  
Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course SOCW 673-3 Mental Illness and Addictions among Children/Youth be approved as proposed.  
Proposed semester of first offering: January 2017  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on common types of mental illness with an overview of substance misuse and addictions. Students are introduced to structural elements impacting mental health such as poverty, racism, and isolation, as well as biological, traumatic, attachment, and familial factors. The epidemiological and etiological related mental illness among Aboriginal children and youth are examined. Pharmacological interventions are also examined.

Prerequisites (taken prior): BSW, Bachelor of Child & Youth Care or other bachelor-level degree subject to Chair Approval.

**S-201506.19**

**New Course Approval - SOCW 674-3 Crisis Work With Children/Youth: Restoring Balance**  
Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course SOCW 674-3 Crisis Work with Children/Youth: Restoring Balance be approved as proposed.  
Proposed semester of first offering: May 2017  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the nature and types of crisis situations faced by children and youth, with special attention to Aboriginal children and youth. Basic crisis intervention skills are identified and aimed at the restoration of balance. There is a particular focus on suicide, including assessment of suicide lethality, intervention skills, skills for working with survivors, cluster suicide and suicide epidemics, and prevention work. The course addresses other trauma or crisis work, critical incident debriefing with children and youth and individual, family and community risk and protective factors.

Prerequisites (taken prior): BSW, Bachelor of Child & Youth Care or other bachelor-level degree subject to Chair Approval.

**S-201506.20**

**New Course Approval - SOCW 675-3 Community-Based Prevention: Creating Balance**  
Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course SOCW 675-3 Community-Based Prevention: Creating Balance be approved as proposed.  
Proposed semester of first offering: September 2017  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines community prevention strategies and risk reduction as it applies to child and youth mental health, and highlights the role and restoration of traditional activities that promote wellness for Aboriginal children and youth. Interventions and

practical application of prevention strategies in relation to suicide, parenting, disability, and other issues are addressed. The course emphasizes approaches to identifying and building on existing community programs and community strengths.

Prerequisites (taken prior): BSW, Bachelor of Child & Youth Care or other bachelor-level degree subject to Chair Approval.

Motions S-201506.21 to S-201506.24 were dealt with as an omnibus motion.

### **S-201506.21**

#### **Changes to Degree Requirements - Master of Science in Business Administration**

B. Deo

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the program prerequisites for the Master of Science in Business Administration, on page 50 in the PDF calendar accessible on the UNBC web page of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Additional Required Courses**

~~(taken in either first or second year)~~

~~STAT 671-3 Linear Models~~

~~STAT 675-3 Methods for Multivariate Data~~

~~With permission of the Chair of the MSc Program in Business Administration, alternative courses in other programs may be taken as substitutes for STAT 671-3 and STAT 675-3 if the STAT courses are not available when needed to meet MSc Program requirements. When the above two STAT courses are available they are to be taken in preference to alternative courses.~~

#### **Additional Required Courses In Statistics**

~~(taken in either first or second year)~~

STAT 671-3 An Introduction to Linear Modelling;

and one of the following:

STAT 672-3 Survey Sampling Design and Analysis;

STAT 673-3 Experimental Design and Analysis; or

STAT 675-3 Methods for Multivariate Data.

The student and supervisor choose the additional STAT course from the above list to best fit the student's MSc program of study. More specifically, the three additional STAT courses align to the business disciplines within the MSc as:

\_\_\_\_\_ STAT 672-3 (All business disciplines);

\_\_\_\_\_ STAT 673-3 (Human Resources Management, Marketing, and Operations Management); and

\_\_\_\_\_ STAT 675-3 (All business disciplines)

A different graduate-level statistics course may be taken from the School of Business or other UNBC department as an alternative to STAT 671-3, STAT 672-3, STAT 673-3, or STAT 675-3. Students select both required statistics courses in consultation with their supervisor and require the permission of the Chair of the MSc – BA Program.

### **S-201506.22**

#### **Change to the Undergraduate Calendar Entry - School of Business (BCOMM Program)**

B. Deo

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the undergraduate calendar entry for the School of Business (BCOMM Program) on page 68 in the PDF calendar accessible on the UNBC web page of the 2014/2015 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Common Requirements for all Business Students**

#### **Students**

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of "~~C-~~ C- or better. BCOMM students can only register in 300- and 400-level BCOMM courses when MATH 150-3 and MATH 152-3 are completed with a minimum grade of "~~C-~~ C- or better. In exceptional circumstances the Program Chair may waive these requirements, ~~on a case by case basis.~~

### **S-201506.23**

#### **New Academic Program Proposal - Bachelor of Commerce Honours Program**

B. Deo

That, on the recommendation of the Senate Committee on Academic Affairs, the new Bachelor of Commerce Honours Program be approved as proposed.

Proposed Start Date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **General Calendar Description:**

#### **BCOMM Honours**

Students in the BCOMM Honours Program must complete all requirements for the BComm in their major(s) of choice. In addition, the students must successfully complete 6 credit hours of COMM 497-(3,6) Honours Thesis. The Honours Thesis must be conducted under the supervision of a faculty member with PhD qualifications. Entry to the Honours Program takes place after the end of the second year of BComm studies (i.e., upon completion of at least 60 credit hours) and requires a minimum GPA of 3.33 calculated on the last 60 credit hours completed at the time of declaration to the Honours Program. Prospective BComm Honours Students must have successfully completed MATH 150-3, MATH 152-3, CPSC 250-3, and ECON 205-3, or their equivalents, before they will be considered for entry to the BComm Honours Program. Attaining a minimum GPA of 3.33 in the first two years of the BComm does not guarantee entry to the Honours Program, which is at the discretion of the Department. To remain in the Honours Program students must maintain a minimum Semester GPA of 3.33 to be calculated at the end of each semester and receive no grade lower than a C+ in any course after entry to the Honours Program.

**Curriculum:** Students in the BCOMM Honours Program must complete all requirements for the BCOMM in their major(s) of choice. In addition, the students must successfully complete six credit hours of COMM 497-(3,6) Honours Thesis. The minimum requirement for completion of a BSc Honours in Business Administration is 120 credit hours which includes six credit hours of COMM 497-(3,6) Honours Thesis.

**Specialties within Program:** Students will complete an Honours thesis as appropriate to the area of concentration of their faculty supervisor, including but not limited to, the Majors in the Business Program: Accounting, Finance, Marketing, International Business, General Business and Human Resources Management.

**Related Programs at Other Institutions:** The Honours degree in Business Administration at Simon Fraser University is a non-research program that gives students “additional depth” in their area of concentration, rather than research skills. UBC has a “Commerce Scholars Program” which serves the function of a BCOMM Honours at their Business School. The University of Victoria’s Business School does not have a BBA or BCOMM Honours Program option. There does appear to be a unique niche for a BCOMM Honours Program that is dedicated to business-related research at UNBC when we are compared to the Business Programs at the other three research-intensive universities in British Columbia.

**Relation to Existing Programs:** The proposed BCOMM Honours will direct highly-qualified graduates of our undergraduate business program into our existing Master of Science Program in Business Administration.

**Articulation Arrangement:** None

**Consultations with Other Institutions:** None. There does not appear to be an substantive basis for such discussions with other research-intensive universities in British Columbia given the uniqueness of this proposal.

**S-201506.24**

**New Course Approval - COMM 497-(3,6) Honours Thesis in Business Administration**

B. Deo

That the new course COMM 497-(3,6) Honours Thesis in Business Administration be approved as proposed.

Proposed semester of first offering: September, 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students pursue an independent research study under the supervision of a PhD-qualified faculty member in the School of Business. Students present the results of their thesis research to members of the School of Business and other interested members of the university community.

**S-201506.25**

**Changes to the Program Requirements - Geography GIS Minor**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Geography GIS Minor on pages 138 of the 2014-2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Minor in GIS (Geographic Information Systems)**

The aim of the minor is to provide a level of competence in, and exposure to, a combination of courses in Geographic Information Systems and Computer Science technologies. ~~This grouping is designed to serve both majors in NRES programs and in Computer Science.~~ Combining these selected courses in Geography and Computer Science will provide a level of proficiency in geographic data processing and analysis suitable for careers in the GIS industry.

The three required Geography courses are the core of the minor, along with four additional courses selected from a list of GIS courses and Computer Science courses, ~~of which~~ CPSC 110-3 (Introduction to Computer Systems and Programming); CPSC 126-3 (~~Introduction to Computer Systems~~ Introduction to Computing); and CPSC 350-3 (~~Introduction to Computer Graphics~~) and CPSC 344-3 (Data Communications and Networking) are aimed at those not majoring in Computer Science.

A maximum of two courses (~~six~~ 6 credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in GIS.



The minimum requirement for the completion of the minor in GIS is 21 credit hours, of which at least 12 **credit hours** must be upper-year credits in the division.

#### Requirements

GEOG 205-3	Cartography and Geomatics
GEOG 300-3	Geographic Information Systems
GEOG 432-3	Remote Sensing

Four (4) courses from the ~~courses listed~~ below, to include at least one (1) in GEOG/ENPL and two (2) in CPSC:

GEOG 204-3	Introduction to GIS for the Social Sciences
ENPL 303-3	Spatial Planning with <del>GIS</del> <b><u>Geographical Information Systems (GIS)</u></b>
GEOG 413-3	Advanced GIS
GEOG 457-3	Advanced Remote Sensing
CPSC 100-4	Computer Programming I
or CPSC 110-3	Introduction to Computer Systems and Programming
CPSC 126-3	<del>Introduction to Computer Systems</del> <u>Introduction to Computing</u>
CPSC 270-3	Human Interface Design
CPSC 324-3	<u>Introduction to Database Systems</u>
CPSC 350-3	<del>Computer Graphics</del> <u>Introduction to Computer Graphics</u>
CPSC 422-3	<del>Database Systems</del>
CPSC 440-3	<del>Computer Networks</del>
CPSC 344-3	<u>Data Communications and Networking</u>
or COMM 353-3	<u>Business Data Communications and Networking</u>
or CPSC 444-3	<u>Computer Networks</u>

#### **S-201506.26**

#### **Changes to the Program Requirements - Public Administration and Community Development major**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Public Administration and Community Development major on pages 134-136 of the 2014-2015 undergraduate calendar, be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Major in Public Administration and Community Development**

The Public Administration and Community Development major gives students the skills required to function within a range of groups, organizations, and offices. ~~The graduate~~ **Graduates are** able to interact with appropriate professionals, receive their input and reports, and collate a wide range of information and material in service of their group/organization/office. Skills in analysis and synthesis are complemented by an ability to work cooperatively and effectively, and an ability to communicate clearly through written, oral, and graphic ~~mediums~~ **media**.

The Public Administration and Community Development major requires completion of 120 credit hours, 48 of which must be at the upper-~~division~~ **division** level. At the lower-~~division level~~ **division**, students must take the seven required courses and a minimum of one course from each of the seven categories. At the upper-~~division level~~ **division**, students must take the four required courses and a minimum of one course from each of the seven categories. To complete the 120 credit hours, students must take 45 credit hours of electives, of which ~~48~~ **15** credit hours must be at the upper-~~division level~~ **division**.

It is possible for students to organize their course choices (categories and electives) to achieve a "specialization" of course work. An Area of Specialization requires **eight courses** (24 credit hours) ~~(eight courses)~~ in one of the following:

- Specialization in Local Public Administration
- Specialization in Aboriginal Community Development

- Specialization in Planning

## Program Requirements

### Lower-Division Requirements

#### Required:

COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
ECON 101-3	Macroeconomics
ENPL 104-3	Introduction to Planning
FNST 100-3	Aboriginal Peoples of Canada
GEOG 101-3	<del>Human Geography</del> <u>Human Geographies of Global Change</u>
POLS 100-3	Contemporary Political Issues

Select ONE course from each category below:

#### Community:

GEOG 206-3	<del>Social Geography</del> <u>Society and Space</u>
GEOG 209-3	Migration and Settlement
FNST 217-3	Contemporary Challenges Facing Aboriginal Communities

#### Public Administration:

<del>ECON 440-3</del> <u>ECON 210-3</u>	Introduction to Health Economics and Policy
<u>POLS 255-3</u>	<u>Introduction to Law in Canada</u>
<u>SOCW 201-3</u>	<u>Introduction to Social Welfare</u>

#### Governance:

<u>ENVS 101-3</u>	<u>Introduction to Environmental Citizenship</u>
HIST 257-3	Public Law in Canada
POLS 200-3	Canadian Government and Politics
POLS 257-3	Public Law in Canada

#### First Nations:

<del>ENPL 208-3</del>	<del>First Nations Community and Environmental Planning</del>
<u>FNST 200-3</u>	<u>Perspectives in First Nations Studies</u>
FNST 249-3	Aboriginal Resource Planning
or <u>ENPL 208-3</u>	<u>First Nations Community and Environmental Planning</u>
<u>HIST 215-3</u>	<u>Global History of Indigenous People</u>

#### Methods:

ECON 205-3	Statistics for the Social and Management Sciences
ENPL 204-3	Principles and Practices of Planning
ENPL 206-3	Planning Analysis and Techniques
FNST 200-3	<del>Methods and</del> Perspectives in First Nations Studies
FNST 203-3	Introduction to Traditional Environmental Knowledge
GEOG 204-3	Introduction to GIS for the Social Sciences
GEOG 205-3	Cartography and Geomatics

#### Economics:

COMM 230-3	Organizational Behaviour
ECON 203-3	Canadian Economic History
GEOG 202-3	Economic Geography <u>of Resources and Sustainability</u>
ORTM 200-3	Sustainable Resource <del>Resource</del> <u>Outdoor</u> Recreation and Tourism

#### General:

<del>ANTH 101-3</del>	<del>People and Cultures</del>
ANTH <u>102-3</u>	<u>Anthropology: A World of Discovery</u>
ARTS 102-3	Research Writing
COMM 240-3	Introduction to Marketing
<u>ECON 120-3</u>	<u>Globalization and the World's Economies</u>

POLS 290-3  
ORTM 100-3

Research and Writing ~~in~~ for Political Science  
~~Leisure in Life~~ Foundations of Outdoor Recreation and Tourism

## Upper-Division Requirements

### Required:

ENPL 313-3 Rural Community Economic Development  
~~POLS 302-3~~ ~~Canadian Public Administration~~  
POLS 332-3 Community Development  
POLS 403-3 Social and Health Policy and Administration  
GEOG 424-3 Social Geography of Northern Communities

Select ONE course from each category below:

### Community:

ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society  
COMM 302-3 Entrepreneurship  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
GEOG 301-3 Cultural Geography  
ORTM 407-3 Recreation, Tourism, and Communities  
POLS 434-3 Resource Communities in Transition  
SOCW 437-3 Social Work with Groups and Communities  
SOCW 457-3 Individual and Community Wellness

### Public Administration:

COMM 330-3 Human Resources Management  
ENPL 304-3 Mediation, Negotiation, Public Participation  
ENPL 401-3 Environmental Law  
POLS 302-3 How Government Works  
POLS 344-3 Society, Policy, and Administration of Natural Resources  
POLS 351-3 Local Services and Public Policy  
POLS 360-3 Politics of Public Finance  
~~POLS 403-3~~ ~~Social and Health Policy and Administration~~  
SOCW 435-3 Community Social Policy  
SOCW 455-3 First Nations Governance and Social Policy

### Governance:

ANTH 410-3 Theory of Nation and State  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
GEOG 305-3 ~~Political Geography~~ Ecology  
POLS 316-3 ~~Community~~ Municipal Government and Politics  
POLS 320-3 Canadian Politics and Policy  
POLS 333-3 Politics and Government of BC  
POLS 350-3 Law and Municipal Government

### First Nations:

ANTH 404-3 Comparative Study of Indigenous Peoples of the World  
ENPL 409-3 Advanced First Nations Community and Environment Planning  
FNST 304-3 ~~First Nations~~ Indigenous Environmental Philosophy and Knowledge  
GEOG 403-3 ~~Aboriginal Geography~~ First Nations and Indigenous Geography  
GEOG 426-3 Geographies of Culture, Rights and Power  
HIST 390-3 Aboriginal People in Canada  
NREM 303-3 First Nations Approaches to Resource Management  
ORTM 306-3 Indigenous Tourism and Recreation  
POLS 415-3 Comparative Northern Development  
~~SOCW 455-3~~ ~~First Nations Governance and Social Policy~~

### Methods:

ANTH 421-3-6 Ethnographic Field Methods  
ENPL 305-3 Environmental Impact Assessment  
~~ENPL 419-3~~ 319-3 Social Research Methods

FNST 300-3                      Research Methods in First Nations Studies  
 ORTM 410-3 ~~310-3~~        Research Methods and Analysis

Economics:

COMM 303-3                      Introduction to International Business  
 ECON 305-3                      Environmental Economics and Environmental Policy  
~~ECON 401-3~~                      ~~Global Economy~~  
ECON 331-3                      Forest Economics  
 ECON 407-3                      The Economy of Northern BC  
 GEOG 401-3                      Tenure, Conflict and Resource Geography

General:

COMM 332-3                      Business and Professional Ethics  
 COMM 340-3                      Marketing Communications  
 COMM 342-3                      Services Marketing  
 ENV5 414-3                      Environmental and Professional Ethics  
~~FNST 440-3-6~~                      ~~Internship in First Nations Studies~~  
FNST 451-3                      Traditional Use Studies  
 FNST 498-3                      Special Topics in First Nations Studies  
GEOG 200-3                      British Columbia: People and Places  
 GEOG 308-3                      ~~Introduction to Medical Geography~~ Environments of Health and Care  
 GEOG 420-3                      Geographies of Environmental Justice  
HIST 360-3                      An Introduction to Environmental History  
 POLS 327-3                      Leadership and Ethics in Local Government

**Areas of Specialization**

It is possible for students to organize their course choices (areas and electives) to achieve an Area of Specialization of course work. For the PACD major, completion of a specialization requires **eight courses** (24 credit hours) (~~eight courses~~) from one of the following:

- Specialization in Local Public Administration
- Specialization in Aboriginal Community Development
- Specialization in Planning

***Area of Specialization in Local Public Administration:***

\* Students choosing this Area of Specialization should be aware that UNBC also offers a Public Administration Certificate through the Department of Political Science, as well as a First Nations Public Administration Certificate through the Department of First Nations Studies.

Lower-Division course choices

COMM 100-3                      Introduction to Canadian Business  
 COMM 230-3                      Organizational Behaviour  
~~POLS 220-3~~                      ~~Canadian Law and Aboriginal People~~  
POLS 255-3                      Introduction to Law in Canada  
 POLS 290-3                      Research and Writing in Political Science

Upper-Division course choices

POLS 316-3                      ~~Community~~ Municipal Government and Politics  
 POLS 320-3                      Canadian Politics and Policy  
 POLS 327-3                      Leadership and Ethics in Local Government  
 POLS 333-3                      Politics and Government of BC  
~~POLS 335-3~~                      ~~Community Politics~~  
 POLS 350-3                      Law and Municipal Government  
 POLS 351-3                      Local Services and Public Policy  
 POLS 360-3                      Politics of Public Finance  
 POLS 403-3                      Social and Health Policy and Administration

### ***Area of Specialization in Aboriginal Community Development:***

#### Lower-Division course choices

<del>ENPL 208-3</del>	<del>First Nations Community and Environmental Planning</del>
FNST 200-3	Methods and Perspectives in First Nations Studies
FNST 203-3	Introduction to Traditional Environmental Knowledge
FNST 217-3	Contemporary Challenges Facing Aboriginal Communities
FNST 249-3	Aboriginal Resource Planning
or ENPL 208-3	<u>First Nations Community and Environmental Planning</u>
POLS 220-3	<u>Canadian Law and Aboriginal People</u>

#### Upper-Division course choices

ANTH 404-3	Comparative Study of Indigenous Peoples of the World
COMM 302-3	Entrepreneurship
ENPL 409-3	Advanced First Nations Community and Environment Planning
FNST 300-3	Research Methods in First Nations Studies
FNST 304-3	<del>First Nations</del> <u>Indigenous</u> Environmental Philosophy and Knowledge
FNST 416-3	International Perspective
<del>FNST 440 (3-6)</del>	<del>Internship in First Nations Studies</del>
FNST 451-3	<u>Traditional Use Studies</u>
FNST 498-3	Special Topics in First Nations Studies
GEOG 403-3	<del>Aboriginal</del> <u>First Nations and Indigenous</u> Geography
<u>HIST 390-3</u>	<u>Aboriginal People in Canada</u>
NREM 303-3	First Nations Approaches to Resource Management
ORTM 306-3	Indigenous Tourism and Recreation
<u>SOCW 455-3</u>	<u>First Nations Governance and Social Policy</u>
<u>SOCW 457-3</u>	<u>Individual and Community Wellness</u>

### ***Area of Specialization in Planning:***

\* It should be noted that the Area of Specialization in Planning does not lead to an accredited planning degree. The School of Environmental Planning offers a professional accredited Canadian Institute of Planner degree. Refer to the calendar for further information.

#### Required courses

ENPL 104-3	Introduction to Planning
ENPL 204-3	Principles and Practices of Planning
ENPL 301-3	Sustainable Communities: Structure and Sociology
ENPL 304-3	Mediation, Negotiation, Public Participation

#### Four of the following:

ENPL 206-3	Planning Analysis and Techniques
ENPL 208-3	First Nations Community and Environmental Planning
<u>ENPL 305-3</u>	<u>Environmental Impact Assessment</u>
ENPL 313-3	Rural Community Economic Development
<u>ENPL 401-3</u>	<u>Environmental Law</u>
ENPL 409-3	Advanced First Nations Community and Environment Planning
<del>ENPL 419-3</del> <u>319-3</u>	Social Research Methods
<u>ENVS 326-3</u>	<u>Natural Resources, Environmental Issues and Public Engagement</u>

### **Elective and Academic Breadth Requirement**

45 **Forty-five** elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours (at least ~~18~~ **15** of these elective **credit** hours must be at the 300 or 400 level) including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see [Academic Regulation 15](#)).

Motions S-201506.27 to S-201506.33 were dealt with as an omnibus motion.

**S-201506.27**

**Approval of the new bilateral exchange agreement between Kangwon National University, Republic of South Korea**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the proposed new bilateral exchange agreement between Kangwon National University, Republic of South Korea be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED.

**S-201506.28**

**Approval of Renewal of the Bilateral Exchange Agreement between University of Northern British Columbia and PSB Paris School of Business, France**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to renew the bilateral Exchange Agreement between University of Northern British Columbia and PSB Paris School of Business, France, be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED.

**S-201506.29**

**Approval of Renewal of the Exchange Agreement between University of Northern British Columbia and Hebei University, China**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to renew the Exchange Agreement between University of Northern British Columbia and Hebei University, China be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED.

**S-201506.30**

**Approval of Draft Exchange Agreement between Hankyong National University (HKNU), Korea and UNBC**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the draft exchange agreement between Hankyong National University (HKNU), Korea and UNBC be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED.

**S-201506.31**

**Approval of Updated language for the approved 1+1 Master of Science Degree with Wenzhou University and UNBC**

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the updated language for the approved 1+1 Master of Science Degree with Wenzhou University and UNBC be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED (consent agenda).

**S-201506.32**

**Approval of Memorandum of Understanding between University of Northern British Columbia and MingDao University, Taiwan**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to approve the Memorandum of Understanding between University of Northern British Columbia and MingDao University, Taiwan be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED.

**S-201506.33**

**Approval of the Memorandum of Understanding between University of Northern British Columbia and Zhengzhou University, China**

Schorcht

That the motion to approve the Memorandum of Understanding between University of Northern British Columbia and Zhengzhou University, China be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED.

**S-201506.34**

**Approval of the Establishment of the (NH-UNBC) Knowledge Mobilization Research Chair**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approves the establishment of the (NH-UNBC) Knowledge Mobilization Research Chair.

Effective Date: Immediately upon approval of Senate.

CARRIED.

**10.2 Senate Committee on Admissions and Degrees**

**Dr. Owen**

**“For Approval” Items:**

**S-201506.35**

**Changes to the Admissions Table for Graduate Program Admission Dates**

Smith

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the admissions table for graduate program admission dates, on page 21 of the 2014/2015 graduate calendar, be approved as proposed.

Effective date: Upon approval of the Senate for the January 2016 admission cycle

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Application for Admission Deadline\* Dates** Refer to [www.unbc.ca/apply/graduate](http://www.unbc.ca/apply/graduate) for updates or changes

Application Deadline According to Preferred Semester of Entry

Degree (Alphabetical by subject)	September	January	May
<i>Business Administration (MBA)</i>	<del>February 01</del> <u>December 15</u>	<i>no intake</i>	<i>no intake</i>
<i>Business Administration (MScBA)</i>	<del>February 15</del> <u>December 15</u>	<i>no intake</i>	<i>no intake</i>
<del><i>Community Health Science (MSc)</i></del>	<del>February 15</del>	<del><i>no intake</i></del>	<del><i>no intake</i></del>
<i>Development Economics (MA)</i>	<del>February 15</del> <u>December 15</u>	<i>September 15</i>	<i>no intake</i>
<i>Disability Management (MA)</i>	<del>February 15</del> <u>December 15</u>	<i>no intake</i>	<i>no intake</i>
<i>Education (MEd – Counselling Specialization)</i>	<i>December 15</i>	<i>no intake</i>	<i>no intake</i>
<i>Education (MEd – Multidisciplinary Leadership Specialization)</i>	<del>February 15</del> <u>December 15**</u>	<i>no intake***</i>	<del>February 15**</del> <u>December 15**</u>
<i>Education (MEd – Special Education Specialization)</i>	<del>February 15</del> <u>December 15</u>	<i>no intake</i>	<i>no intake</i>
<i>English (MA)</i>	<del>January 15</del> <u>December 15</u>	<i>no intake</i>	<i>no intake</i>
<i>First Nations Studies (MA) - biennial intake</i>	<del>February 15</del> <u>December 15</u>	<i>no intake</i>	<i>no intake</i>

Gender Studies (MA)	<del>February 15</del>	<del>September 15</del>	
	<u>December 15</u>	<u>May 1</u>	no intake
Health ScienceS (MSc)	<del>December 15</del>	<del>no intake</del>	<del>no intake</del>
Health Sciences (PhD)	<del>February 15</del>		
	<u>December 15</u>	no intake	no intake
History (MA)	<del>February 15</del>		
	<u>December 15</u>	September 15	no intake
Interdisciplinary Studies (MA and MSc)	<del>February 15**</del>	<del>September 15</del>	<del>February 15**</del>
	<u>December 15</u>	<u>May 1</u>	<u>December 15</u>
International Studies (MA)	<del>February 15</del>	<del>September 15</del>	no intake
	<u>December 15</u>	<u>May 1</u>	
Mathematical, Computer, Physical, & Molecular Sciences (MSc)	<del>February 15</del>	<del>September 15</del>	no intake
	<u>December 15</u>	<u>May 1</u>	
Natural Resources and Environmental Studies (MA)	<del>February 15**</del>	<del>September 15</del>	<del>February 15**</del>
	<u>December 15**</u>	<u>May 1</u>	<u>December 15**</u>
Natural Resources and Environmental Studies (MNRES)	<del>February 15**</del>	<del>September 15</del>	<del>February 15**</del>
	<u>December 15**</u>	<u>May 1</u>	<u>December 15**</u>
Natural Resources and Environmental Studies (MSc)	<del>February 15**</del>	<del>September 15</del>	<del>February 15**</del>
	<u>December 15**</u>	<u>May 1</u>	<u>December 15**</u>
Natural Resources and Environmental Studies (PhD)	<del>February 15**</del>	<del>September 15</del>	<del>February 15**</del>
	<u>December 15**</u>	<u>May 1</u>	<u>December 15**</u>
Nursing (MScN)	<del>February 15</del>	<del>September 15</del>	no intake
	<u>December 15</u>	<u>May 1</u>	
Nursing (MScN) Family Nurse Practitioner)	<del>February 15</del>	no intake	no intake
	<u>December 15</u>		
Political Science (MA)	<del>February 15</del>	<del>September 15</del>	no intake
	<u>December 15</u>	<u>May 1</u>	
Psychology (MSc)	<del>January 15</del>	no intake	no intake
	<u>December 15</u>		
Psychology (PhD)	<del>January 15</del>	no intake	no intake
	<u>December 15</u>		
Social Work (MSW)	<del>February 15</del>	no intake	no intake
	<u>December 15</u>		

### **S-201506.36**

#### **Changes to the English Language Requirements for Admission to Graduate Studies**

Bankole

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the English Language Requirements for admission to Graduate Studies, on page 36 of the 2014 Graduate Academic Calendar be approved as proposed.

Effective date: Upon approval of the Senate for the January 2016 admission cycle

CARRIED.

There was a question about whether the motion went through CSAM College Council or not, as the motion only had a CASHS CC motion number. Dr. Smith said it had gone to the Graduate Deans Advisory Group.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant be able to demonstrate an acceptable level of proficiency in the use of English in order to receive and participate in classroom instruction and discussion as well as to complete written assignments.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. French-speaking Canadians and Canadian First Nations language speakers are exempted from this requirement. ~~Students who completed their undergraduate degree program entirely in the English language are exempted from this requirement.~~ Students who have completed a degree program entirely in the English Language at a recognized institution from a country approved by UNBC where English is an official language may be exempted from this requirement. A listing of English Language Proficiency test exempt countries is maintained by the Office



of the Registrar. Applicants from countries not on the waiver list who have completed their four year undergraduate degree entirely in the English language may request a waiver of the English Language Proficiency Requirement. The Office of the Registrar and the Dean of Graduate Programs, in consultation with programs, will assess each waiver and supporting documentation. Waivers are not guaranteed. The decision of the Office of the Registrar and the Dean of Graduate Programs will be final. It is recommended that applicants for whom English is not their primary language submit an accepted English Language Proficiency test score.

Acceptable evidence of English language proficiency may be any one of the following:

- TOEFL (Test of English as a Foreign Language) score of 88 or higher in the internet-based test, with not less than 20 in any of the Reading, Listening, Writing or Speaking components; or equivalent other TOEFL score. UNBC's institutional TOEFL code is 0320.
- IELTS (International English Language Testing System) score of at least 6.5 overall, with not less than 6.0 in any of the four modules.
- ~~LPI (Language Proficiency Index) score of at least 5.~~
- Comparable results in any other internationally recognized English Language Assessment test considered as equivalent to TOEFL or IELTS.
- A final grade of 3.00 (B) or better in both the UNBC English Language Studies 50 and English Language Studies 170, obtained concurrently and prior to application for Graduate admission.
- ~~A final grade of 2.00 (C) or better in the UNBC English Language Studies 50 Component 1 and 2, obtained prior to application for Graduate admission.~~

In order to be considered valid, these scores must be sent directly from the testing agency/institution to the Office of the Registrar. Scores are valid for a period of two years.

Graduate programs may require higher English Language proficiency scores. Please consult the Program section of the calendar for additional requirements.

The University of Northern British Columbia reserves the right to consider, in addition to test scores, any factors that it considers appropriate in making a final determination of the English language proficiency of an applicant.

### **S-201506.37**

#### **Changes to the Admission Requirements for the School of Social Work**

Smith

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Admission Requirements for the School of Social Work be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Admission Requirements**

Admission to the Bachelor of Social Work program is limited and is based on academic qualifications and available space. Students will normally complete 60 credit hours of study that includes a minimum of 48 credit hours of liberal arts and science courses. Students will ~~and~~ achieve a minimum grade point average of 2.67 (B-) (calculated on a student's most recent 60 credit hours of study) and meet other selection criteria prior to program entry. More information about these criteria can be found in the BSW Supplementary Application for Admission form.

Motions S-201506.38 to S-201506.40 were dealt with as an omnibus motion.

**S-201506.38**

**Application for Admission Deadline – Master of Engineering in Integrated Wood Design**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the Application for Admission Deadline to the Master of Engineering in Integrated Wood Design be approved as proposed.

Effective date: As soon as approved by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Application for Admission Deadline\* Dates**

Please refer to **Apply to Graduate Programs** web site for update or changes and information on late applications.

Degree (Alphabetical by Subject)	Application Deadline According to Preferred Semester of Entry		
	September	January	May
Business Administration (MBA)	February 01	no intake	no intake
Business Administration (MSc)	February 15	no intake	no intake
Community Health Science (MSc)	February 15	no intake	no intake
Development Economics (MA)	February 15	September 15	no intake
Disability Management (MA)	February 15	no intake	no intake
Education (MEd -- Counselling Specialization)	December 15	no intake	no intake
Education (MEd -- Multidisciplinary Leadership Specialization)	February 15**	no intake***	February 15**
Education (MEd -- Special Education Specialization)	February 15	no intake	no intake
English (MA)	January 15	no intake	no intake
First Nations Studies (MA) - <i>biennial intake</i>	February 15	no intake	no intake
Gender Studies (MA)	February 15	September 15	no intake
Health Sciences (PhD)	February 15	no intake	no intake
History (MA)	February 15	September 15	no intake
<u>Integrated Wood Design (MEng)</u>	<u>no intake</u>	<u>May 1</u>	<u>no intake</u>

Interdisciplinary Studies (MA and MSc)	February 15**	September 15	February 15**
International Studies (MA)	February 15	September 15	no intake
Mathematical, Computer, Physical, and Molecular Sciences (MSc)	February 15	September 15	no intake
Natural Resources and Environmental Studies (MA)	February 15**	September 15	February 15**
Natural Resources and Environmental Studies (MNRES)	February 15**	September 15	February 15**
Natural Resources and Environmental Studies (MSc)	February 15**	September 15	February 15**
Natural Resources and Environmental Studies (PhD)	February 15**	September 15	February 15**
Nursing (MScN) (MScN: FNP)	February 15 February 15	September 15 no intake	no intake no intake
Political Science (MA)	February 15	September 15	no intake
Psychology (MSc)	January 15	no intake	no intake
Psychology (PhD)	January 15	no intake	no intake
Social Work (MSW)	February 15	no intake	no intake

Applications after May 15<sup>th</sup> may be considered on a case by case basis.

Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.

**S-201506.39**

**Application for Admission Deadline – Master of Engineering in Integrated Wood Design**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the application for admission deadline to the Master of Engineering in Integrated Wood Design Program for January 2016 intake be approved as proposed.

Effective date: As soon as approved by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The application deadline for admission to the Master of Engineering in Integrated Wood Design program is September 15, 2015 for the January 2016 start only. Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.

**S-201506.40**

**Requirements for Admission - Master of Engineering in Integrated Wood Design**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the Requirements for Admission to the Master of Engineering in Integrated Wood Design Program be approved as proposed.

Effective date: As soon as approved by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants are required to hold a four-year (120 credit hours) baccalaureate degree from a recognized institution in Civil Engineering.

**Exceptional Admission**

Applicants who have a four-year (120 credit hours) baccalaureate degree (or equivalent) may be granted admission to the program if sufficient related engineering content can be demonstrated .

The Pre-Entry Program as outlined in Section 1.7.2 is not applicable for applicants to gain entry in the MEng Program.

**10.3 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

**“For Information” Items:**

**SCSB20150519.03**

**Jan Goodlad Memorial Scholarship**

Murphy

That the new Terms and Conditions for the Jan Goodlad Memorial Scholarship be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150519.04**

**Ricci Dalton Award**

Murphy

That the new Terms and Conditions for the Ricci Dalton Award be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB 20150519.05**

**Cloverdale Paint Bursary**

Murphy

That the revised Terms and Conditions for the Cloverdale Paint Bursary be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB 20150519.06**

**Spectra Energy Transmission Bursaries for Aboriginal Students**

Murphy

That the revised Terms and Conditions for the Spectra Energy Transmission Bursaries for Aboriginal Students be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB 20150519.08**

**Dissolution of the NutritionLink Award**

Murphy

That the dissolution of the Terms and Conditions for the NutritionLink Award be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**10.4 Senate Committee on the University Budget**

**Dr. Whitcombe**

The members of Senate Committee on the University Budget continue to meet. The next meeting of SCUB will be in July.

**10.5 Senate Committee on Nominations (SCN)**

**Vacant**

**“For Approval” Items:**

As there is no Chair for the Senate Committee on Nominations, Dr. Siakaluk put forth the following Motion on behalf of the SCN.

**S-201506.41**

**Membership Changes to Senate Committees**

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**SENATE COMMITTEE ON ADMISSIONS AND DEGREES (SCAD)**

Faculty Member — Professional Program (3/31/2018)

Faculty Member (3/31/2018)

One of the “two persons appointed by the Registrar”

Graduate Student (3/31/2016)

Dr. Jueyi Sui (CSAM)

Dr. Kristen Guest

Ms. Heidi Lawson

Ms. Ibukun Oluseyi Olasanmi

**SENATE COMMITTEE ON ACADEMIC AFFAIRS (SCAAF)**

Faculty Member — CSAM (03/31/2018)

Dr. Pranesh Kumar

**SCAAF Subcommittee on Curriculum and Calendar (SCCC)**

Faculty Senator, designate of Dean of CSAM (30/31/2018)

Dr. Daniel Erasmus

Faculty Senator, designate of Dean of Graduate Programs (3/31/2017)

Dr. Andrew Kitchenham

**Senate Committee on First Nations and Aboriginal Peoples (SCFNAP)**

First Nations Representative – Protocol Group (03/31/2018)

Ms. Deanna Nyce

Faculty Member – CSAM (03/31/2018)

Dr. Annie Booth

**Senate Committee on Scholarships and Bursaries (SCSB)**

Graduate Student (03/31/2016)

Mr. Julius Bankole

**Senate Committee on the University Budget (SCUB)**

Faculty Member — Professional Program (03/31/2017)

Dr. Andrew Kitchenham

CUPE Staff Representative, appointed by CUPE (03/31/2018)

Mr. John Orlowsky

CARRIED.

As no one from the current SCN membership has stepped forward to take on the role of SCN Chair, Ms. Lawson asked if there were any Senators interested in this position. If anyone is interested in Chairing the SCN, they can contact Ms. Lawson or Ms. Howitt.

- 11.0**      **S-201506.42**      **Dr. Weeks**  
**Approval of Motions on the Consent Agenda**  
Murphy  
That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.
- 12.0**      **Other Business**  
  
No other business was identified.
- 13.0**      **S-201506.43**  
**Move to In Camera Session**  
Desai  
That the meeting move In Camera.  
CARRIED.
- 14.0**      **S-201506.47**  
**Adjournment**  
Whitcombe  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:15 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

August 26, 2015  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

A. Aravind, M. Bouchard, R. Brouwer, D. Clarkson, M. Dale, B. Deo, D. Desai, D. Erasmus, W. Fellers, M. Green, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), K. Keen, A. Kitchenham, C. Koehn, B. Krane, A. LeBlanc, B. Menounos, M. Murphy, M. Ouellet, R. Robinson, W. Schwab, D. Shirodaria, P. Siakaluk (Vice Chair), K. Smith, A. Stroet, J. Sui, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson,

**Regrets:**

J. Bankole, S. Beaumont, R. Bird, D. Burke, G. Deo, K. Guest, A. Kehler, D. Wessell Lightfoot, J. S. MacDonald, A. Palmer, K. Reimer, D. Ryan, B. Schorcht, P. Tobin,

**Absent:**

K. Kuo, S. MacKay, D. Nyce, B. Simpson

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The meeting commenced at 3:31 p.m.

**1.0 S-201508.01**

**Approval of the Agenda**

Smith

That the agenda for the August 26, 2015 Public Session of Senate be approved as presented.

**Amendment to the Agenda**

Smith

That the President's Report be broken into two parts; the first part will be presented during the public session and the second part during the In-Camera session.

The main motion and amendment were CARRIED.

**2.0 S-201508.02**

**Approval of Senate Minutes**

Kitchenham

That the minutes of the June 24, 2015 Public Session of Senate be approved as presented with the change of AGENDA to MINUTES on page 1 of the minutes.

CARRIED.

A Senator asked for clarification on the Policy of Minute Taking which resulted in the following action item:

Action Item: The Secretary of Senate will present the Policy on Minute Taking at the next scheduled Senate meeting on September 23, 2015.
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### **3.0 Business Arising from Previous Minutes of Senate** *(no material)*

There was a discussion about the Northern Medical Program presentation at the Senate meeting on June 24, 2015 and how the NMP may fit into the UNBC structure.

### **4.0 President's Report**

**Dr. Weeks**

Dr. Weeks met with a number of college Presidents over the summer and discussed reconstituting the Northern Post-Secondary Council. He attended a conference in Nanaimo about Indigenous Higher Education, which was facilitated by the Canada Mexico Accord and largely relevant to First Nations People in British Columbia. Vancouver Island University hosted the event. Dr. Weeks had two meetings over the summer with the Assistant Deputy Ministers in International Affairs for the province to see how UNBC can align international activity with the province's agenda. Dr. Weeks has been asked to the BC Business Council, and he has attended two meetings in Vancouver, one of which was with Rheanna Robinson. Dr. Weeks said it is useful for UNBC to try to align with some of the opportunities that business and industry present for students. He has also had a number of conversations with government individuals and a conference with the President of the Canadian Bureau of International Education.

### **5.0 Report of the Provost**

**Dr. Krane**

Dr. Krane updated Senate on the Academic Planning exercise. There are websites available for people to peruse. A tight schedule is being followed in order to meet the deadline of the November Senate meeting. The extensive community engagement process has begun, which has been coordinated by Annie Booth. There are two engagement processes that are being operated in parallel. Themes have been identified by the committee and collaborative groups have been established to pursue work on those themes. In order to move on from the first phase in November, it is important to come to a conclusion about what will be adopted as the University's vision, mission, values, and some of the institutional goals. This engagement process is going on along with the engagement process in the other themed areas. Graffiti Walls exercises have begun. The week of August 24 –August 28 include sessions with CUPE Staff, Faculty/Post-doc/Research Managers & Associates, and CUPE Staff again. The week of August 31-September 4 consist of sessions for Exempt/Administration, CUPE Staff/ Faculty/Post-doc/Research Managers & Associates/Exempt, and Faculty. The week of September 8-11 consists of three sessions for students. Then there will be a travelling road show where there will be sessions at the Regional Campuses. There are plans on engaging the University's external stakeholders. Dr. Krane and Rheanna Robinson attended an Educational Council earlier in the week which was hosted by the City of Prince George. School District 57 was represented and both the President and Provost from CNC were in attendance. Dr. Krane told the members of the council about the process the University has begun around vision, mission, values, and institutional goals, and there was a great deal of interest expressed from around the table. All of the parties at the table wanted to have some input, so arrangements are being made to do this. The Alumni Representative on the committee works at the Prince George Library, so she has been able to arrange for some of the surveys to be delivered to the public through the library. This will give a broad discussion on the kind of institution UNBC should be. This first step must be completed as everything must align with the institution's vision, mission, values, and goals.

There will be an Extraordinary Senate Engagement session (graffiti wall) in regard to the Academic Planning on September 16, 2015 from 3:30 – 5:00 p.m. Annie Booth and Bernadette Patenaude will be hosting the event.

There was a discussion on what led to the exercise in identifying the University's vision, mission, values, and institutional goals. Dr. Krane said one of the main reasons why it was decided that this was a good place to start was, depending on which document you pick up, the wording in the vision, mission, values, and institutional goals is not used consistently across the University. It is important for the vision, mission, values, and institutional goals to be absolutely clear as they will be the foundation moving forward with the Academic Planning.

There was discussion on what a good mission statement should be. There is often a lot of commonality between universities' vision, mission, and value statements. Dr. Krane said he has not been able to find what would be characterized as institutional goals at UNBC yet. It is important to set some of those goals. Everyone at the University should know how their role aligns with the goals of the University.



There was a discussion about the Action Plan from 2003 on the University website and on the Policy on Policies.

There was a question about standardization. Dr. Krane said that what he meant was that the same words need to be used in the vision, mission, values, and institutional goals across the University.

## **6.0 Report of the Registrar**

**Mr. Hanschen**

The Senate Committee vacancies have been included as Appendix I.

Mr. Hanschen said that the Senate Committee on Nominations is still looking for a Chair. A call for a Chair will be put out to the committee. If no one fills the vacancy, the Chair of Senate will have to appoint someone.

Mr. Hanschen announced that the election of the Vice-Chair of Senate will take place in September. Vice-Chairs are able to serve two terms.

Mr. Hanschen reminded Senate committees and their Chairs that of their reporting months. The list of the committees and their reporting months have been attached to the minutes as Appendix II. Mr. Hanschen asked that the Chairs and committees work with himself and Ms. Howitt on completing the reports.

## **7.0 Question Period**

**Dr. Weeks**

Dr. Weeks spoke about a topic discussed at a previous Senate Meeting, regarding Senate Engagement in the Consultation of Physical Infrastructure at UNBC. Dr. Weeks said that the University already has committees with a significant representation by faculty. The Teaching Space Optimization Committee (Chaired by a faculty member and two faculty members, one from each College), which is a sub-committee of the Space Allocation Committee; The Research Sub Space Sub-Committee (Chaired by the VP of Research and it is made up of six faculty members, three from each College), which is a subcommittee of the Space Allocation Space Committee; there is a Five Year Capital Plan, like other universities, there has not been a planning committee in recent years, largely due to the provincial freeze on capital funding; the Director of Facilities Management plans to reinvigorate this committee. There are Capital Plans that need to be made. Faculty members from both Colleges would be included in this committee. Senate can request a report from any of those committees anytime it chooses. Dr. Weeks said that he wanted Senate to have this information before they decide to strike another committee. Dr. Weeks said he will leave this with Senate for information and will raise the topic again at the next Senate meeting when the Senator that asked the question would be available.

A senator asked how many meetings Dr. Weeks had with the Northern Post-Secondary Council. Dr. Weeks replied two meetings; one of which was with just the Northern Post-Secondary Representatives. There was a question about the redundancy of course offerings in the north. Dr. Weeks said while there is not a lot we can do about the redundancy, we can continue to improve the pathways and transitions between the institutions.

## **8.0 Removal of Motions from the Consent Agenda**

**Dr. Weeks**

There were no motions on the Consent Agenda.

## **9.0 Committee Reports**

### **9.1 Senate Committee on Academic Affairs**

**Dr. Krane**

#### **“For Approval” Items:**

##### **S-201508.03**

##### **New Course Approval - POLS 380-3 Law and Indigenous Peoples**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, POLS 380-3 Law and Indigenous Peoples, be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

**S-201508.04**

**New Academic Program Proposal - Aboriginal Child and Youth Mental Health Graduate Certificate**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new program Aboriginal Child and Youth Mental Health Graduate Certificate be approved as proposed.

Proposed Start Date: May 2016

CARRIED, with the amendment at the request of the School of Social Work that the proposed start date be changed from January 2016 to May 2016.

**S-201508.05**

**Memorandum of Understanding between the University of Northern British Columbia (UNBC), Tahltan Central Council (TCC), Northern Lights College, and Northwest Community College to support the TahltanWorks strategy**

Kitchenham

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to approve the Memorandum of Understanding between the University of Northern British Columbia (UNBC), Tahltan Central Council (TCC), Northern Lights College, and Northwest Community College to support the TahltanWorks strategy be approved as proposed.

Effective Date: September 2015

CARRIED.

**9.2 Senate Committee on Admissions and Degrees**

**Dr. Owen**

**“For Approval” Items:**

**S-201508.06**

**Change to English Language Requirements for Admission - Master of Engineering in Integrated Wood Design**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to English Language Requirements for Admission to the Master of Engineering in Integrated Wood Design Program be approved as proposed.

Effective date: As soon as approved by Senate

Amendment

Clarkson / Schwab

That the English Language Requirements for Admission into the Master of Engineering in Integrated Wood Design be reviewed every three years.

The main motion and the amendment were CARRIED.

**S-201508.07**

**Change to English Language Requirements for Admission - Northern Collaborative Baccalaureate Nursing Program**

Kitchenham

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to the English Language Requirement on page 24 of the 2014-15 calendar be approved as proposed.

Effective date: September 2016

CARRIED.

**S-201508.08**

**Change to Admission Requirements - Northern Collaborative Baccalaureate Nursing Program**

Kitchenham

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to the admission requirements for the NCBNP listed on page 169 of the 2014-15 calendar be approved as proposed.

Effective date: September 2016

CARRIED.

**S-201508.09****New Policy - the Selection Procedures for the Search Committee for the Associate Vice-President Academic and Vice-Provost**

Smith

In accordance with the University Act Section 27 (2)(f) and further to Board of Governors Motion 2015HRC08.05.02, that Senate approve the Selection Procedures for the Search Committee for the Associate Vice-President Academic and Vice-Provost.

Effective Date: August 26, 2015

CARRIED, with the following editorial change, "... there is consideration to appoint a First Nation's student." should read: "... there is consideration to appoint a First Nations/Aboriginal Peoples student."

Senator Menounos wanted it noted on record he felt that the committee needed more faculty representation.

## 9.4 Senate Committee on Scholarships and Bursaries

Dr. Owen

There was no material from the Senate Committee on Scholarships and Bursaries.

## 9.5 Senate Committee on the University Budget

Dr. Whitcombe

The Senate Committee on the University Budget met in the middle of July for a lesson on budgeting. SCUB will meet on September 3, 2015 to begin to discuss how SCUB will assist in developing the budget for this coming year.

## 9.6 Senate Committee on Nominations (SCN)

Vacant

**"For Approval" Items:****S-201508.10****Membership Changes to Senate Committees**

Smith

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED****CANDIDATE***(except as otherwise noted, all terms begin immediately)***STEERING COMMITTEE OF SENATE**

Student Senator

Ms. Mercedes Ouellet

**SENATE COMMITTEE ON ACADEMIC APPEALS (SCAA)**

Lay Senator (03/31/2018)

Ms. Pam Tobin

**SCAAF ART ACQUISITION SUBCOMMITTEE (SAAS)**

Faculty Member knowledgeable in archaeology, visual arts, archives or heritage conservation (03/31/2018)

Dr. Maryna Romanets

Ad hoc expert (03/31/2018)

Dr. Farid Rahemtulla

**SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES (SCFNAP)**

Faculty Senator (03/31/2017)

Dr. Kevin Keen

**SENATE COMMITTEE ON THE UNIVERSITY BUDGET**

Exempt Staff Representative, appointed by the Exempt Group

Ms. Jennifer Keryluik

**SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS**

Member of the administrative staff

Mr. Kevin Stewart

Graduate Student

Ms. Sara Pyke

There were no further nominations so the motion was CARRIED.

**“For Information” Items:**

Appointment of Faculty Member to the Search Committee for the Vice-President Administration and Finance

Faculty Member

Dr. Kevin Keen

Appointment of Faculty Members to the Search Committee for the Vice-President External Relations

CASHS Faculty Member

Dr. Andrew Kitchenham

CSAM Faculty Member

Dr. Jennifer Hyndman

**10.0 Approval of Motions on the Consent Agenda**

**Dr. Weeks**

There were no motions on the Consent Agenda.

**11.0 Other Business**

Senator Aravind had a question regarding the Graduate English Language requirements and if someone could appeal the University’s decision regarding these requirements. Mr. Hanschen said that one of the terms of reference of the Senate Committee on Admissions and Degrees speaks to admission appeals. Mr. Hanschen said that all academic decisions made at UNBC are open to appeal. All decisions are final unless the outcome of an appeal says otherwise.

**12.0 Information**

There were no items for Information.

**13.0 S-201508.11  
Move to In Camera Session**

Smith  
That the meeting move In Camera.  
CARRIED.

**14.0 S-201508.13  
Adjournment**

Krane  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:17 p.m.

**SENATE MEETING  
EXTRAORDINARY SESSION  
MINUTES**

September 16, 2015  
3:30 – 5:00 PM  
Senate Chambers (Room 1079 Administration Building)

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**Present:**

M. Bouchard, D. Clarkson, M. Dale, B. Deo, G. Deo, W. Fellers, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), K. Keen, D. Wessell Lightfoot, B. Menounos, M. Ouellet, K. Reimer, R. Robinson, D. Ryan, B. Schorcht, W. Schwab, D. Shirodaria, P. Siakaluk (Vice Chair), K. Smith, J. Sui, D. Weeks (Chair), T. Whitcombe,

**Regrets:**

R. Bird, S. Beaumont, R. Brouwer, D. Erasmus, M. Green, A. Kehler, A. Kitchenham, C. Koehn, B. Krane, A. LeBlanc, J. S. MacDonald, S. MacKay, M. Murphy, D. Nyce, B. Simpson, A. Stroet, P. Tobin, A. Wilson,

**Absent:**

A. Aravind, J. Bankole, D. Desai, D. Burke, K. Guest, K. Kuo, A. Palmer, C. Whalen,

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The meeting commenced at 3:30 p.m.

As part of developing the new Academic Plan, the purpose of the Senate Extraordinary Session was for the members of Senate to participate in a critical opportunity to discuss core elements of UNBC's current Mission, Mandate, Values and Goals.

**1.0 Opening remarks**

Dr. Weeks started the session with some opening remarks and introduced Ms. Patenaude and Dr. Booth.

Ms. Patenaude gave an overview of the graffiti wall process. She said that those who would like to provide further feedback can do so through the word document that was circulated in the email invitation (included in the minutes as Appendix I). Responses can be sent by email to [unbcplan@unbc.ca](mailto:unbcplan@unbc.ca). She said the Academic Planning Collaborative Team will be hosting two open engagement sessions; one on Thursday, September 17 from 2:30 – 4:00 p.m. in the Bentley Centre and the second on Monday, September 21 from 9:00 – 11:00 a.m. in the Gathering Place. These are drop in sessions and everyone is welcome.

Dr. Booth introduced the Graffiti Wall exercise. The members of Senate participated in the exercise, made comments, and discussed various points.

As this was an open session of Senate, members arrived and left at their discretion. The session ran from 3:30 p.m. to 5:00 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 23, 2015

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

A. Aravind, J. Bankole, S. Beaumont, M. Bouchard, D. Clarkson, B. Deo, G. Deo, D. Desai, D. Erasmus, W. Fellers, M. Green, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), E. Jensen, K. Keen, A. Kehler, A. Kitchenham, C. Koehn, A. LeBlanc, D. Wessell Lightfoot, S. MacKay, B. Menounos, M. Ouellet, A. Palmer, K. Reimer, D. Ryan, B. Schorcht, W. Schwab, D. Shirodaria, P. Siakaluk (Vice Chair), K. Smith, A. Stroet, J. Sui, P. Tobin, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:**

M. Dale, B. Krane, J. S. MacDonald, M. Murphy, D. Nyce, R. Robinson

**Absent:**

R. Brouwer, D. Burke, K. Kuo

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The meeting commenced at 3:33 p.m.

**1.0 S-201509.01**

**Approval of the Agenda**

Whitcombe

That the agenda for the September 23, 2015 Public Session of Senate be approved as presented.

**Amendment to the Agenda**

Bouchard

That the addition of the following motion "A vote of confidence for Dr. Ranjana Bird in the position of the Vice President of Research" be added as an agenda item under **Other Business**.

The main motion and amendment were CARRIED.

**2.0 S-201509.02.1**

**Approval of Senate Minutes**

Schwab

That the minutes of the September 16, 2015 Extraordinary Session of Senate be approved as presented.

CARRIED.

**S-201509.02.2**

**Approval of Senate Minutes**

Smith

That the minutes of the August 26, 2015 Public Session of Senate be approved as presented.

CARRIED.

### **3.0 Business Arising from Previous Minutes of Senate**

#### **3.1 Policy on Minute Taking**

**Mr. Hanschen**

Mr. Hanschen said the Minute Taking Policy had been included in the meeting package on pages 17-18 for information.

There was question on how Senate could change the policy. Mr. Hanschen replied that the policy is an administrative policy and not a Senate policy so Senate cannot change it. There was discussion around abstaining; Mr. Hanschen said that abstentions are not recorded in the minutes.

#### **4.0 President's Report**

**Dr. Weeks**

Dr. Weeks welcomed everyone back and updated Senate on Dr. Krane's condition and will continue to keep everyone updated on Dr. Krane's condition.

Shortly after the announcement of the crisis in Syria, the executive tried to quickly find a way to assist. Dr. Weeks is hoping that they will be able to announce soon that UNBC will be able to assist five Syrian students to come and study at UNBC. There are financial concerns and other considerations to be made in regard to international students. The City of Prince George and some local service groups are interested in helping UNBC on this front.

Dr. Weeks said he sent out a couple of email messages prior to the Senate meeting stating that Dr. Ranjana Bird has resigned from her position as the Vice President of Research. She will take an administrative leave and then return to UNBC as a full professor.

The President's Report to Senate from June 1, 2015 – September 23, 2015 has been attached to the minutes as Appendix I.

#### **5.0 Report of the Provost**

**Dr. Ryan**

Dr. Ryan has only been in the role for about a week. He thanked Dr. Erik Jensen for taking on the role of the Acting Dean of CSAM. Dr. Ryan has been learning about the portfolio. He will be supporting Dr. Krane's direction on the Academic Planning. The Academic Planning website has a number of updates. Dr. Ryan was at an Academic Planning meeting in Quesnel in the morning and he will travel through the region in the next few days for further meetings.

Dr. Ryan said that the Master of Engineering in Integrated Wood design received approval from the Degree Quality Assessment Board about a week ago, and students are now in the midst of being enrolled.

#### **6.0 Report of the Registrar**

**Mr. Hanschen**

Mr. Hanschen had nothing to report.

#### **7.0 Question Period**

**Dr. Weeks**

A Senator asked for further explanation as to why UNBC has lost the Vice President Finance and Administration, the Vice President External Relations, the Vice President Academic and Provost, and the Vice President Research in the past year. Dr. Weeks replied that each situation is unique and has its own nuances. He has reported openly about each one.

A Senator asked if there was a hold on the search for the Associate Vice-President Academic and Vice-Provost. Dr. Weeks said they are re-examining the terms of reference for the position and clarifying the role that person will play. The intention is to still proceed with the position and the recommendation to the search committee will be that the search should begin internally. A Senator asked with the changes in the position, if it will come back to Senate for approval. Dr. Weeks said it will come back to Senate. The terms under which this position exists will not change. All of the newly created positions that are not accounted for as a line item, will be softly funded and have a term attached to them. When the terms are ready to expire, and if it can be justified to keep these positions, Dr. Weeks will make the case that these are necessary positions that add value to the institution.

A Senator asked if it was a good idea to continue to move ahead with the Academic Planning without all the key people in place. He asked what the advantage was in moving ahead quickly rather than taking a step back and moving ahead slowly. Dr. Weeks expressed the importance of continuing to move forward. Dr. Krane gave a very good roadmap as to how to proceed. There are some unanticipated challenges, but it is important to move onto the second phase because we need to find out where we are heading, and we no longer have the luxury of postponing this. The problem with the budget and how it interacts with our academic aspirations has existed for about a decade. Ms. Daigle said we are in an urgent situation with our budget and it is important to have more conversations about what our priorities are as an institution, so they can align with the University budget. There are many financial factors that need to be considered, and Ms. Daigle would like to do a presentation with the Provost at an upcoming Senate meeting around what that looks like, building on the work Mr. Falk did.

A Senator asked if Dr. Dale had been considered for the Acting Vice President Academic and Provost, as he has been in this portfolio before. Dr. Weeks said that given Dr. Dale's current role as the Dean of Regional Programs, it was important he stay engaged in this critical portfolio moving forward with the Academic Plan. It would not be a tenable decision to move him out of this role now. Dr. Weeks said that Dr. Dale is a constant source of information and support.

A Senator said she heard there will be elected faculty members on the committee in the second phase of the Academic Plan and wanted to know what the composition of that committee will be. Dr. Weeks said we are currently finishing up phase one and are discussing how to deploy phase two. In phase two, high level thematic ideas will be taken from phase one and put into an operational context. As these ideas work their way down, it will make more sense to have the people best positioned to advice on them. Dr. Weeks said they have not yet determined how they will appoint or elect people to these committees.

A Senator said that there is a substantial feeling from College Council that the planning process should have originated with Senate in the first place and faculty feel there should be a democratic presence in this. Due to the number of unfortunate circumstances, she suggested it would better to start the process from the beginning in Senate where she felt it should have happened in the first place. Another Senator said the process started in Senate a year and a half ago with a SCUB report that said the University needed to change its priorities and develop an Academic Plan, and the Academic Plan would be what would drive the budget. The report was presented to Senate, and Senate that said the University needed to start this process. Dr. Weeks said he has been at several universities where this process has taken place, and he does not know of them doing things differently. He said Senate has the absolute authority in determining the academic direction of the University. Information that comes from the Academic Planning will be recommendations to Senate.

A Senator said in order to involve Senate and have an Academic Plan move forward, it is important to have the expertise and experience of senior administrators on these committees.

A Senator said that Dr. Weeks was not present at the meeting where Senators found out that a lot more work had been done in regard to the Academic Plan than they initially thought, and it was said at that meeting that faculty felt people should have been elected onto the committee. He said it is difficult for faculty to understand why senior administration does not understand this is a big issue to the people that deliver the academic programs at the University. Dr. Weeks said Dr. Krane came in with no agenda and that he looked around for people willing to help. He has heard an overwhelming response to the activities that have taken place over the summer. Dr. Weeks said moving forward, there will be elections for faculty. He said that at other universities he has been at, the planning process was led by the Provost. A lot of people have a stake in the decisions that will be made and it was not intended as a slight to Senate by not holding elections.

Dr. Weeks asked Senators to not throw out all the hard work that has been done so far. He said UNBC has gotten to this point in the Academic Planning Process on more than one occasion in the past. It is at our peril if we do not move onto the next step and make it a reality.

## 8.0 Removal of Motions from the Consent Agenda

Dr. Weeks

Menounos asked for motion **SCSB20150826.03 - Governor General's Gold Medal Adjudication Process & Criteria** to be removed from the Consent Agenda. Hanschen said this motion came to Senate for information as Senate has delegated deciding authority to the Senate Committee on Scholarships and Bursaries. It was decided that the motion would be discussed under **Other Business**.



There were no other requests made to remove motions from the Consent Agenda.

## 9.0 Committee Reports

### 9.1 Senate Committee on Academic Affairs

Dr. Ryan

#### "For Approval" Items:

##### S-201509.03

##### **Change in Calendar Entry – Graduate Calendar**

Kitchenham

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to specific regulations of graduate calendar, be approved as proposed.

Effective date: As soon as approved by Senate

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### 1.3 Admission to Master's Degrees

1.3.3 A faculty member who wishes to supervise an applicant ~~to a Graduate Program~~ who has a four-year (120 credit hours) Baccalaureate degree (or equivalent) ~~which~~ that does not meet the ~~grade point average~~ GPA requirements stated above and who obtains the recommendation of the appropriate program ~~may seek~~ must have approval from the Dean of Graduate Programs who ~~to~~ admits the applicant. The applicant must have significant formal training and relevant professional experience to offset ~~such grade point average~~ GPA deficiencies.

### 2.5 Leave of Absence or Withdrawal from the University

2.5.1 Students who wish to request a leave of absence must apply using the Leave of Absence Form to the Dean of Graduate Programs, with supporting documentation from their supervisor, and with detailed documentation (~~e.g.~~ E.g., a doctor's note) explaining the need for such a leave. A student should apply prior to the beginning of the leave of absence or in the same academic year if the request is retroactive. ~~may normally have a~~ A leave of absence is normally for no more than one year in a graduate degree program. Under exceptional circumstances and only as recommended by the supervisor and approved by the Dean of Graduate Programs, a further leave of absence may be granted. Students cannot undertake academic or research work nor use any of the University's facilities during the period of leave. After the leave of absence is completed, students must register for the next semester. The transcript will record the notation: "Leave of Absence".

### 2.7 2.6.1 Western Deans' Agreement

Students currently registered in a graduate program who wish to undertake studies at a western Canadian university for transfer credit toward their graduate degree at the University of Northern British Columbia may be eligible for exchange status under the provision of the Western Deans' Agreement. Information and relevant forms ~~for this purpose~~ are available from the Graduate Programs ~~web site~~ website, [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms), or at the Office of Graduate Programs. Students must include an outline of the course work that they propose to ~~take~~ undertake including a demonstration of the appropriateness of the selected course to as a replacement of existing courses in the program of study. The application must be submitted to, and supported, by the supervisor. ~~when submitting their Western Deans' Agreement Form to their supervisor~~. If the application is approved by the Dean of Graduate Programs, the university concerned ~~will be~~ is notified by the Office of Graduate Programs. All applicable tuition fees ~~will be~~ are waived by the host institution.

However, ancillary student fees are still applied. All students attending other institutions under the provisions of the Western Deans' Agreement must register concurrently at the University of Northern British Columbia in their thesis or project, and pay the semester appropriate fees.

#### 4.1 Course and Program Requirements

**4.1.1 Graduate Programs** Within the first semester of attendance registration in a graduate degree program, the supervisor will forward to the Office of Graduate Programs forward a completed Graduate Program Approval Form ~~will be forwarded to the Office of Graduate Programs by the Supervisor~~ on behalf of each student.

**4.1.2 Graduate supervision** Supervision Unless otherwise specified, the graduate supervisor nominates the supervisory committee ~~will be nominated by the graduate supervisor~~ and the Program forwards the names forwarded ~~by the Program~~ to the Office Dean of Graduate Programs ~~by the Program~~ for approval, normally within one semester of the first registration in the thesis, project, practicum, comprehensive examination or dissertation.

**4.1.4 Integrated courses** Courses Normally, Master's students ~~enrolled~~ enrolled in thesis programs should complete at least ~~six~~ 6 credit hours of graduate course work in addition to any integrated delivery courses that may be taken. The Chair of Program or, if applicable, the Chair of the Graduate Committee decides whether or not a graduate course qualifies as part of the 6 credit hours requirement of a student's degree.

#### 4.2 Time Limit

The maximum time for completion given below is not intended to be the normal time for completion. It is intended to take into account a wide variety of extraordinary circumstances and events that may delay completion.

**4.2.1** Normally, a student proceeding toward a Master's degree will be required to complete all degree requirements within five years (60 consecutive months) from the date of the first registration in the Master's degree. In no case will a degree be awarded in less than 12 consecutive months from the time of the first registration. However, it is expected that a full-time student will complete a Master's degree within 36 consecutive months from the date of first registration.

**4.2.2** Variances to the time limits specified in **4.2.1** are as follows:

~~Master of Education (Part time) seven years (84 consecutive months).~~

**4.2.2** If a degree is not ~~awarded~~ completed within the specified period following the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the Dean of Graduate Programs. Such requests for time extension must be made in writing to the Dean of Graduate Programs prior to the end of the semester in which the student's time limit expires. The request must include a timeline for the completion of the degree and a letter of support from the student's supervisor.

**4.2.3** A time extension will normally be approved for one semester with the expectation that all outstanding degree requirements of a student's graduate program (including the defence and thesis corrections) are completed within this period of time. Only in exceptional circumstances will further time extensions be granted. Students who fail to complete at the end of a time extension will be required to withdraw from their graduate program.

**4.2.4** Variances to the time limits specified in **4.2.1** and **4.2.3** are as follows:

~~Master of Education (Part time) seven years (84 consecutive months).~~

The request must include a timeline for the completion of the degree accompanied by supporting documentation from the student's supervisor.

### 4.3 Academic Performance

**4.3.1** Students must attain a ~~semester grade point average~~ **Semester GPA** of at least 3.00 (B) for every semester in which they are registered. Individual programs may set higher standards. Any student with a ~~semester grade point average~~ **Semester GPA** below 3.00 may be allowed to register in the next semester while their academic performance is reviewed by their supervisory committee. ~~and~~ **Continuation** in their Graduate Program is recommended by the supervisory committee ~~and approved~~ **subject to approval** by the Dean of Graduate Programs.

Students who were registered in one course in a semester that resulted in a ~~semester grade point average~~ **Semester GPA** less than 3.00 based on a B- grade may be allowed to continue in their graduate program. However, if the student's ~~cumulative grade point average~~ **Cumulative GPA** is lower than a 3.00, a continuance review is ~~needed~~ **required**.

**4.3.3** Graduate students may not repeat graduate courses except under exceptional circumstances if recommended by the supervisory committee ~~and approved~~ **subject to approval** by the Dean of Graduate Programs.

**4.3.4** ~~Students registered in a thesis, project, practicum or comprehensive examination will have their progress evaluated through progress reports completed by their~~ **The** supervisor in consultation with the supervisory committee (if applicable) and the student, **completes a progress report for students registered in a thesis, project, practicum or comprehensive examination on a yearly basis** and ~~submitted~~ **submits** to the Dean of Graduate Programs **for approval**. If the progress report indicates a second Needs Improvement or Unsatisfactory progress, **the supervisory committee with the Graduate Program Chair reviews** the student's continuation is reviewed by their supervisory committee with the Graduate Program Chair **in a formal continuance review meeting and** ~~submits~~ **Recommendations are submitted** to the Dean of Graduate Programs for final decision.

**4.3.5** Conditions may be imposed by the Dean of Graduate Programs for continuation in the program. The conditions normally must be met within the next semester or the student will be required to withdraw.

### 4.5 Final Oral Examinations and Examining Committees

**4.5.6** Students who are awarded a pass decision with minor or major revisions will be required to submit a corrected thesis, which has been approved by the supervisory committee and /or external examiner, if applicable, to the Office of Graduate Programs by the date stated on the outcome of defence form. Students who do not submit a corrected thesis or fail to provide revisions which are acceptable to their examining committee will be deemed to have failed the defence and will not be recommended for the award of their graduate degree.

### 7.1 Admission

**7.1.3** The Dean of Graduate Programs may approve the ~~Admission~~ **of an applicant** to a Doctoral program without a Master's degree if the applicant has **received** ~~normally requires~~ a Baccalaureate degree from a recognized institution with a ~~cumulative grade point average~~ **Cumulative GPA** of at least 3.67 ("A-") **(A-)** and the

completion of **has completed** at least two semesters of a Master's degree program at the University of Northern British Columbia with a cumulative grade point average **Cumulative GPA** of at least 3.67 (~~"A-"~~) **(A-)**.

## 7.7 Time Limit

**7.7.3 A time extension is approved for one semester with the expectation that all outstanding degree requirements of a student's graduate program (including the defence and thesis corrections) are completed within this period of time. Only in exceptional circumstances are further time extensions granted. Students who fail to complete at the end of a time extension are required to withdraw from their graduate program.**

~~7.7.3~~ **7.7.4 Residency Requirement** A student with a Master's degree registering in a Doctoral program must pursue studies under the direction of a faculty member as a full-time student for at least two full semesters within 24 consecutive months of initial registration.

## 7.10 Final Oral Examinations (Doctorate)

**7.10.7 Format of the Examination** The first part of the oral examination shall consist of 25- to 30-minute oral presentation by the candidate to include a summary of the salient points of the research. ~~This~~ **which** is followed by the questioning and examination of the candidate by the examining committee. The question period is normally a maximum of two hours in duration. The initial questioner will be the external examiner, followed, if required, ~~thereafter~~ by the members of the supervisory committee. There will be two rounds of questions in total by all members of the examining committee followed by a final opportunity from the external examiner to ask any outstanding questions.

The Chair of the oral examination may exercise discretion in allowing questions from the audience following completion of the formal examination.

**The adjournment of a defence at any point is under the discretion of the Chair of the defence**

### **S-201509.04**

#### **Revised Language for Approved 1+1 Master of Science Degree with Wenzhou University and UNBC**

Kitchenham

That, on the recommendation of the Senate Committee on Academic Affairs, the revised language for the approved 1+1 Master of Science Degree with Wenzhou University and UNBC be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED (consent agenda).

### **S-201509.05**

#### **Approval for the Memorandum of Understanding between the University of Northern British Columbia and the University of Teacher Education Lucerne, Switzerland**

Kitchenham

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to approve the Memorandum of Understanding between the University of Northern British Columbia and the University of Teacher Education Lucerne, Switzerland be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED.

**“For Approval” Items:**

**S-201508.06**

**Revisions to Senate Handbook — Committee Membership**

Schwab

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook be approved as proposed.

Effective Date: September 23, 2015

CARRIED.

**9.3 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

As Dr. Owen was not available, Dr. Erasmus presented the SCSB committee report.

**“For Information” Items:**

**SCSB20150519.07**

**Miriam Matejova Award**

Kitchenham

That the revised Terms and Conditions for the Miriam Matejova Award be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150826.03**

**Governor General’s Gold Medal Adjudication Process & Criteria**

Kitchenham

That the definition of the adjudication process and criteria (including eligibility, selection criteria, and tiebreaker information) for the Governor General’s Gold Medal for graduate students be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150826.04**

**Master of Engineering in Integrated Wood Design Program Scholarships**

Kitchenham

That the Terms and Conditions for the new Master of Engineering in Integrated Wood Design Program Scholarships be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150826.05**

**Prince George Women’s Soccer Association Award**

Kitchenham

That the new Terms and Conditions for the Prince George Women’s Soccer Association Award be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150826.06**

**Earl Johnson Memorial Scholarship**

Kitchenham

That the new Terms and Conditions for the Earl Johnson Memorial Scholarship be approved.

Effective Date: 2016-2017 Academic Year

CARRIED (consent agenda).

**SCSB20150826.07**

**Tom Dennett Memorial Scholarship**

Kitchenham

That the new Terms and Conditions for the Tom Dennett Memorial Scholarship be approved.

Effective Date: 2016-2017 Academic Year

CARRIED (consent agenda).

**SCSB 20150826.08**

**Dissolution of the Northern Capital Sports Society Award**

Kitchenham

That the dissolution of the Terms and Conditions for the Northern Capital Sports Society Award be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150826.10**

**Academic Distinction Adjudication Process**

Kitchenham

That the definition of the adjudication process for Academic Distinction for graduate students be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150826.11**

**Doctoral Dissertation Completion Award Payment Installments Revision**

Kitchenham

That the payment installments for the Doctoral Dissertation Completion Award be amended such that the total award is \$6,000, with \$4,000 paid during the award tenure and the remaining \$2,000 after successful dissertation completion and defense.

Effective Date: August 26, 2015

CARRIED (consent agenda).

**9.4 Senate Committee on the University Budget**

**Dr. Whitcombe**

Dr. Whitcombe presented the draft document of the Guiding Principles for the Budget Planning Process (2015 – 2018) (included as Appendix II in the minutes) and asked for feedback from Senators. Feedback included:

- under the People category and Operational Effectiveness, Research Plan should be included, as well as other plans (for example, something like a business plan);
- should include effective leadership at the research level;
- the language in point 5 is too broad and could create possibility of conflict. It was decided that the statement was more about accountability than authority and will go back to SCUB for rewording.

Dr. Whitcombe asked for further feedback to be sent to Ms. Howitt. Dr. Whitcombe said SCUB wants to know if these guidelines are workable and meet the requirements of Senate in order to go forward with the budget. SCUB would like to bring the final version back to Senate for approval.

Action Item: Ms. Howitt is to send all feedback regarding the draft document of the Guiding Principles for the Budget Planning Process (2015 – 2018) to the Senate Committee on the University Budget.

**9.5 Senate Committee on Nominations (SCN)**

**Dr. Koehn**

**“For Approval” Items:**

**S-201509.07**

**Membership Changes to Senate Committees**

Schwab

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

**CANDIDATE**

***(except as otherwise noted, all terms begin immediately)***

**SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES (SCFNAP)**

There were no further nominations, so the motion was CARRIED.

**“For Information” Items:**

Appointment of Faculty Members by acclamation to the Search Committee for the Associate Vice-President Academic and Vice-Provost

Faculty Member – CASHS

Dr. Titi Kunkel

Faculty Member – CSAM

Dr. David Casperson

**9.5.1 Election of Vice Chair of Senate**

Dr. Paul Siakaluk was nominated for the position by Dr. Kevin Keen. There being no further nominations, Senate was asked to vote on the nomination of Dr. Siakaluk, where the nomination was CARRIED.

**10.0 S-201509.078**

**Approval of Motions on the Consent Agenda**

**Dr. Weeks**

Kitchenham

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.

**11.0 Other Business**

**11.1 Motion**

Bouchard

A vote of confidence for Dr. Ranjana Bird in the position of the Vice President of Research.  
CARRIED.

There was a discussion on the resignation of Dr. Ranjana Bird from the position of the Vice President of Research and the recognition of the leadership she showed and contributions she made while in that position. Dr. Geoff Payne will be taking on the role of Interim VP Research. As Dr. Weeks has been in this portfolio before and has some knowledge of its operation, he will be assisting Dr. Payne.

**11.2 Discussion on SCSB20150826.03 - Governor General’s Gold Medal Adjudication Process & Criteria**

A Senator said there was concern over the allocation of Governor Generals coming from the colleges and wanted to make sure the process is fair and equitable.

Dr. Smith said there is only one medal and they are trying to be fair to both Masters and PhD students. It is possible to ask programs and Chairs for this information.

Action Item: SCSB will look to see if there is some data that can be reported back to Senate regarding the Governor General’s Gold Medal Adjudication Process & Criteria to ensure it is a fair process.
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**12.0 Information**

There were no items for information.

**13.0 S-201509.08**

**Move to In Camera Session**

Smith

That the meeting move In Camera.  
CARRIED.

14.0

**S-201509.13**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 28, 2015

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, M. Bouchard, B. Deo, G. Deo, D. Desai, D. Erasmus, W. Fellers, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), E. Jensen, K. Keen, A. Kehler, A. Kitchenham, C. Koehn, A. LeBlanc, D. Wessell Lightfoot, B. Menounos, M. Ouellet, A. Palmer, G. Payne, K. Reimer, D. Ryan, B. Schorcht, W. Schwab, D. Shirodaria, P. Siakaluk (Vice Chair), K. Smith, A. Stroet, J. Sui, D. Weeks (Chair), C. Whalen, T. Whitcombe, R. Robinson, D. Burke,

**Regrets:**

J. Bankole, D. Clarkson, P. Tobin, M. Dale, B. Krane, J. S. MacDonald, M. Murphy

**Absent:**

M. Green, A. Wilson, D. Nyce, K. Kuo

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The meeting commenced at 3:30 p.m.

**1.0 S-201510.01  
Approval of the Agenda**  
Smith

That the agenda for the October 28, 2015 Public Session of Senate be approved as presented.

CARRIED.

Dr. Weeks noted Agenda Item 12.1 the Presentation by Cathy Ulrich would begin at approximately 4:30 p.m.

Dr. Weeks congratulated the staff, faculty, students, and administration on UNBC achieving the #1 spot in its category in Maclean's Magazine.

**2.0 S-201510.02  
Approval of Senate Minutes**  
Schorcht

That the minutes of the September 23, 2015 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Motion SCSB20150826.03 - Governor General's Gold Medal Adjudication Process & Criteria – Data** **Dr. Owen**

Dr. Owen reported that the distribution of the award began in 1995-1996. 19 of these awards have been given out; 9 to CSAM students; 7 to CASHS students; and 3 to Interdisciplinary Studies students. Some examples of the students' disciplines are Math, NRES, Biology, Environmental Science, MCSP, Gender Studies, Psychology, Social Work, Education, and English. There appears to be a non-biased distribution of the single Governor General's Award to both colleges.

#### **4.0 President's Report**

**Dr. Weeks**

Dr. Weeks said the Alumni Tour started last week in Prince Rupert, with a small but well-attended rigorous group. While in the northwest, he met with the President and faculty of Northwest Community College. Dr. Weeks attended the 10<sup>th</sup> Annual World Religions Conference at UNBC. Dr. Weeks attended a meeting with the Presidents from the Northern Post-Secondary Council who have not met in a number of years. He also attended the BC Business Council Board Meetings. While in Vancouver, Dr. Weeks met with a supporter of the University, Peter Webster, which led into a number of meetings with potential donors. In October, Dr. Weeks met with a number of MLAs via teleconferencing, and he met with potential funders and supporters of the University. There were a few great soccer games to start off the season. He, along with some senior administrators and others in a few units, attended a webinar on collegial environments and higher education. He attended a number of events at CNC, including their Team Canada Dinner, and spoke at a Rotary Club luncheon. He met with a number of individuals from several other institutions across the province, including UBCO and TRU. Students who are the recipients of the President's Scholarship Award were invited to the President's house for dinner. Some dignitaries from China came to UNBC and there were a number of meetings he participated in talking about the possibility working with a few institutions there. He attended the Prince George Chamber of Commerce Business Excellence Awards and was excited that the UNBC Students from the Pave the Way Campaign were the winners of the 2015 Environmental Leadership Award and also a number of the businesses that won significant awards are owned, run, and championed by UNBC alumni. On October 27<sup>th</sup>, Dr. Weeks has been participating in work for NSERC. NSERC is looking at potentially funding the next round of funding for the Canadian Council on Animal Care.

#### **5.0 Report of the Provost**

**Dr. Ryan**

Dr. Ryan congratulated everyone on UNBC achieving the #1 position in Maclean's Magazine. Dr. Ryan acknowledged the contributions Dr. Krane made to the University. Dr. Ryan has been spending time with colleagues listening about the opportunities and challenges within a number of portfolios. He has attended a number of meetings, including the Northern Post-Secondary Council with Dr. Weeks, the North Caribou Community Council, meetings with people from ministries, and meetings with external visitors, specifically related to external reviews in nursing and computer science, and updates on arbitration news. Dr. Ryan has been working on the Academic Planning and attended a number of the meetings and engagement sessions. He will be attending The Conference Board of Canada conference on post-secondary education and The Research Universities' Council of BC meeting next week. Dr. Ryan plans on communicating regularly with what he is doing, particularly at Senate. He expressed his appreciation for the opportunity to work in his current role, and he looks forward to working with colleagues, Senate, and members of other committees on the opportunities and challenges we have ahead.

#### **6.0 Report of the Registrar**

**Mr. Hanschen**

Mr. Hanschen reminded CSAM faculty of the election for a CSAM Faculty Senator on November 2<sup>nd</sup> and November 3<sup>rd</sup>, from 10:00 a.m. – 2:00 p.m. out front of the Registrar's Office. A Call for Nominations has been sent out for two CASHS Faculty Senator Positions that need to be filled; one due to the resignation of a faculty member and one due to an upcoming retirement. The deadline for nominations is November 10, 2015 at 4:00 p.m. A second call for nominations went out for a CASHS faculty representative on the Board of Governors. The deadline for nominations is November 10, 2015 at 4:00 p.m. Mr. Hanschen reminded Senators of the short turnaround on the next couple of upcoming Senate meetings; the next meeting on November 25<sup>th</sup> and following one on December 9<sup>th</sup>.

#### **7.0 Question Period**

**Dr. Weeks**

Dr. Weeks said the celebration he announced in his email regarding UNBC's ranking in Maclean's magazine to take place at 12:00 p.m. on October 29<sup>th</sup> has been changed to 11:00 a.m. due to a faculty event already scheduled for 12:00 p.m. The announcement will come out in another email.

A Senator asked about Dr. Weeks' meetings with local MLAs and politicians, and if he asked them about getting rid of the balanced budget approach. Dr. Weeks said that there was no indication from government in changing this approach.

A Senator asked if there is a timeline for the hiring of an Associate Vice-President Academic and Vice-Provost. Dr. Weeks said there is no timeline at the moment. The terms of this position were very clear while Dr. Krane was here, but with his absence terms of the position are not as clear. Dr. Weeks said he will not

act without speaking with Senate. For now the position has been put on hold and is not advertised.

A Senator said that according to Research Info Source, research at UNBC increased by 21% last year and Dr. Bird deserves recognition for this. UNBC was the only university in BC to go up significantly. The Senator asked if it is known when the new Vice President of Research will be hired. Dr. Weeks said once he knows the transition plan for Dr. Krane, he will give a fulsome report about all the positions at that time.

A Senator asked how long Dr. Ryan will be away from CSAM. Dr. Weeks said he does not know at this time. When the search begins for a person for this position, it will be according to the position search procedure.

A Senator asked for clarification as to what Dr. Weeks meant by Dr. Krane's transition; did he mean his health. Dr. Weeks said he meant transition in his status as a faculty member at the University.

**8.0 Removal of Motions from the Consent Agenda** **Dr. Weeks**

There were no requests made to remove motions from the Consent Agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs** **Dr. Ryan**

**"For Approval" Items:**

**S-201510.03**

**Changes to the Course Title / Course Description - HHSC 800-3 Graduate Seminar**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title / course description for (HHSC 800-3 Graduate Seminar,), on page 127 (in the Course Description area of the PDF calendar accessible on the UNBC web page) of the 2015/2016 graduate calendar, be approved as proposed.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HHSC 800-~~36~~ Graduate Seminar † This seminar ~~is geared toward developing~~ develops critical thinking skills and ~~aims to help~~ students ~~evaluates~~ a broad spectrum of topics. The seminar ~~functions to~~ generates debate on key issues, promotes interaction with faculty members and other students in the program, and ~~acts a context for~~ includes presentations by the students and invited speakers. Each PhD student~~s~~ is expected to give ~~two-four~~ 50-minutes presentations. ~~One presentation will be on a topic agreed upon by the students and the course instructor, and the other is related to the student's research thesis research.~~ This course ~~extends from~~ is scheduled from September to April.

**S-201510.04**

**Course Deletion - HHSC 801-3 Graduate Seminar II**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the course deletion of HHSC 801-3 Graduate Seminar II, on page 83 (PDF calendar accessible on the UNBC web page) of the 2015/2016 graduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda)

**S-201510.05**

**Changes to Program Requirements - Health Sciences (PhD Program)**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the PhD – Health Sciences, on page 67 (in the programs section of the PDF calendar accessible on the UNBC web page) of the 2015/2016 graduate calendar, be approved as proposed.

Effective date: September 2016  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Health Sciences (PhD Program)

The PhD in Health Sciences offers students the opportunity to develop an advanced level of understanding and training in any one scientific discipline, or a combination of scientific disciplines, related to human health, ~~including the organization and delivery of health services and~~ the processes (e.g., sociological, biological, chemical, physical) that influence human health. ~~or the organization and delivery of health services.~~ The PhD in Health Sciences promotes an integration of ~~the linkages between~~ social, ethical, political, and cultural dimensions, and an understanding of basic biological, ecological and physical determinants of health. Students are expected to acquire a familiarity with the scope of disciplines that contribute to knowledge and practice in health sciences while developing expertise in a specific disciplinary area. Graduates from this program ~~will~~ have an area of concentration, and a familiarity with other disciplines and ~~be~~ are able to work constructively and show leadership within the increasingly complex multidisciplinary frameworks that are evolving across all parts of the health continuum.

Students must complete 6 credit hours of a mandatory interdisciplinary seminar series: HHSC 800-~~63~~ Graduate Seminar I ~~and HHSC 801-3 Graduate Seminar II~~. The seminars ~~s~~ cover core topics of ~~G~~grant ~~W~~writing and ~~P~~project ~~M~~management, ~~E~~ethics and ~~H~~human ~~S~~subjects ~~R~~research, and ~~M~~methodologies ~~E~~employed in ~~H~~health ~~S~~sciences ~~R~~research ~~as well as and features~~ presentations on areas of concentration by faculty and senior students in the program.

Students must also complete a 12 credit-hour thesis dissertation (HHSC 890-12 PhD Dissertation) to the satisfaction of their committee. In addition, they must ~~also~~ take a minimum of 6 credit hours in elective courses relevant to their area of concentration as determined by their supervisor. ~~Students may be required,~~ At the discretion of their supervisory committee, students may be required to take additional courses within their area of concentration.

Students must pass three separate ~~checks assessments of on~~ their academic progress towards a PhD: a qualifying exam, a defense of the thesis dissertation proposal, and a defense of the thesis dissertation. The qualifying exam is tailored to ensure a cross-disciplinary aptitude, and tests the student's grasp of the core interdisciplinary materials presented in the seminar series as well as core concepts of their area of concentration derived from elective course work. The ~~thesis dissertation~~ proposal defense ~~is tailored to~~ ensure students have a grasp of their area of concentration, and therefore examines the level of knowledge within ~~the that~~ area of concentration. Upon successfully passing both the qualifying examination and the thesis proposal defense, students are granted candidate status, and embark upon the thesis work under the supervision of their faculty advisor. Following completion of the research, candidates must defend their thesis before an examination committee.

### Summary

HHSC 800- <del>63</del> Graduate Seminar I	<u>63</u> credit hours
<del>HHSC 801-3 Graduate Seminar II</del>	<del>3</del> credit hours
Elective Courses	6 credit hours
HHSC 890-12 PhD Dissertation	12 credit hours

Total Required

24 credit hours

**S-201510.06**

**Approval of Graduate and Undergraduate Academic Dates for the 2016-2017 Academic Year**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the Graduate and Undergraduate Academic Dates for the 2016-2017 Academic Year, be approved as proposed.

Effective date: September 2016

CARRIED.

# Academic Dates

## Academic Year

*The academic year extends from September 1 to August 31 and is composed of the following semesters:*

- *September Semester: September to December*
- *January Semester: January to April*
- *May Semester: May to August*

# 2016 – 2017 Undergraduate Semester Dates

## 2016 September Semester

### September

5	Monday	Labour Day, University closed
6	Tuesday	Orientation Day
7	Wednesday	First day of classes, September Semester All September Semester fees due
21	Wednesday	Last day to add/drop September Semester courses without financial penalty Last day to change September Semester courses from audit to credit and credit to audit

### October

10	Monday	Thanksgiving Day, University closed
27	Thursday	Last day to withdraw from September Semester courses without academic penalty, 50% tuition refund

### November

10	Thursday	Mid-Semester Break (no classes November 10)
11	Friday	Remembrance Day, University closed

### December

2	Friday	Last day of classes
6	Tuesday	First day of exam period
16	Friday	Last day of exam period
17	Saturday	Maintenance Shutdown, Prince George Campus closed
25	Sunday	Christmas Day, University closed
26	Monday	Boxing Day, University closed
27-31	Tues. to Sat.	University closed

### **Semester Summary**

60 Instructional Days

- 11 Mondays
- 12 Tuesdays

- 13 Wednesdays
- 12 Thursdays
- 12 Fridays

11 Exam Days

## 2017 January Semester

January

1	Sunday	New Year's Day, University closed
2	Monday	University closed
3	Tuesday	Orientation Day, University open
4	Wednesday	First day of classes, January Semester All January Semester fees due
18	Wednesday	Last day to add/drop January Semester courses without financial penalty Last day to change January Semester courses from audit to credit and credit to audit

February

13	Monday	Family Day, University closed
14-17	Tues to Fri	Mid-Semester Break (no classes February 14-17)
23	Thursday	Last day to withdraw from January Semester courses without academic penalty, 50% tuition refund

April

1	Saturday	Registration Opens for 2017-2018 Academic Year
7	Friday	Last day of classes
11	Tuesday	First day of exam period
14	Friday	Good Friday, University closed
16	Sunday	Easter Sunday, University closed
17	Monday	Easter Monday, University closed
26	Wednesday	Last day of exam period

### Semester Summary:

63 Instructional Days

- 12 Mondays
- 12 Tuesdays
- 13 Wednesdays
- 13 Thursdays
- 13 Fridays

11 Exam days

## 2017 May Semester and 2017 Spring Intersession

May

8	Monday	First day of classes, May Semester and Spring Intersession All May Semester fees due, including Spring/Summer Intersessions
12	Friday	*Last day to add/drop Spring Intersession courses without financial penalty
22	Monday	Victoria Day, University closed
23	Tuesday	Last day to add/drop May Semester courses without financial penalty Last day to change May Semester courses from audit to credit and credit to audit
26	Friday	Convocation *Last day to withdraw from Spring Intersession courses without academic penalty, 50% tuition refund

June

16	Friday	Last day of classes, Spring Intersession
19	Monday	First day of exam period, Spring Intersession
23	Friday	Last day of exam period, Spring Intersession
24	Saturday	Maintenance shutdown, Prince George Campus Closed
26-30	Mon. to Fri.	Summer break for May Semester courses (no classes June 26 - 30)
27	Tuesday	Last day to withdraw from May Semester courses without academic penalty, 50% tuition refund

## 2017 May Semester and 2017 Summer Intersession

### July

1	Saturday	Canada Day, University closed
3	Monday	University closed
4	Tuesday	First Day of classes, Summer Intersession
10	Friday	*Last day to add/drop Summer Intersession courses without financial penalty
24	Friday	*Last day to withdraw from Summer Intersession courses without academic penalty, 50% tuition refund

### August

7	Monday	BC Day, University closed
11	Friday	Last day of classes, May Semester and Summer Intersession
14	Monday	First day of exam period, May Semester and Summer Intersession
18	Friday	Last day of exam period, May Semester and Summer Intersession

*\* For condensed courses, the last day to add/drop and the last day to withdraw (50% tuition refund) is indicated in the course specific documentation.*

#### Semester Summary:

62 Instructional Days
• 11 Mondays
• 13 Tuesdays
• 13 Wednesdays
• 12 Thursdays
• 13 Fridays
5 Exam Days

#### Spring Intersession Summary:

29 Instructional Days
• 5 Mondays
• 6 Tuesdays
• 6 Wednesdays
• 6 Thursdays
• 6 Fridays
5 Exam Days

#### Summer Intersession Summary:

28 Instructional Days
• 4 Mondays
• 6 Tuesdays
• 6 Wednesdays
• 6 Thursdays
• 6 Fridays
5 Exam Days

# Academic Dates

## Academic Year

*The academic year extends from September 1 to August 31 and is composed of the following semesters:*

- *September Semester - September to December*
- *January Semester - January to April*
- *May Semester - May to August*

# 2016 – 2017 Graduate Semester Dates

## 2016 September Semester

## September

5	Monday	Labour Day, University closed
6	Tuesday	Orientation Day
7	Wednesday	First day of classes, September Semester All September Semester fees due
21	Wednesday	Last day to register or revise registration for the September Semester Last day to withdraw from program without financial penalty Last day to change September Semester courses from audit to credit and credit to audit

## October

10	Monday	Thanksgiving Day, University closed
27	Thursday	*Last day to withdraw from September Semester courses without academic penalty

## November

10	Thursday	Mid-Semester Break (no classes November 10)
11	Friday	Remembrance Day, University closed

## December

2	Friday	Last day of classes
6	Tuesday	First day of exam period
16	Friday	Last day of exam period
17	Saturday	Maintenance Shutdown, Prince George Campus closed
25	Sunday	Christmas Day, University closed
26	Monday	Boxing Day, University closed
27-31	Tues. to Sat.	University closed

### Semester Summary

#### 60 Instructional Days

- 11 Mondays
- 12 Tuesdays
- 13 Wednesdays
- 12 Thursdays
- 12 Fridays

#### 10 Exam Days

## 2017 January Semester

### January

1	Sunday	New Year's Day, University closed
2	Monday	University Closed
3	Tuesday	Orientation Day, University Open
4	Wednesday	First day of classes, January Semester All January Semester fees due
18	Wednesday	Last day to register or revise registration for the January Semester Last day to withdraw from program without financial penalty Last day to change January Semester courses from audit to credit and credit to audit

### February

13	Monday	Family Day, University Closed
14-17	Tues to Fri	Mid-Semester Break (no classes February 14-17)
23	Thursday	Last day to withdraw from January Semester courses without academic penalty

### April

1	Saturday	Registration Opens for 2017-2018 Academic Year
7	Friday	Last day of classes



11	Tuesday	First day of exam period
14	Friday	Good Friday, University closed
16	Sunday	Easter Sunday, University closed
17	Monday	Easter Monday, University closed
26	Wednesday	Last day of exam period

**Semester Summary:**

63 Instructional Days

- 12 Mondays
- 12 Tuesdays
- 13- Wednesdays
- 13 Thursdays
- 13 Fridays

11 Exam days

**2017 May Semester**

May

8	Monday	First day of classes, May Semester All May Semester fees due
22	Monday	Victoria Day, University closed
23	Tuesday	Last day to register or revise registration for the May Semester Last day to withdraw from program without financial penalty Last day to change May Semester courses from audit to credit and credit to audit
26	Friday	Convocation

June

24	Saturday	Maintenance Shutdown, Prince George Campus closed
26-30	Mon. to Fri.	Summer break (no classes June 26-30)
27	Tuesday	*Last day to withdraw from May Semester courses without academic penalty

July

1	Saturday	Canada Day, University closed
3	Monday	University closed

August

7	Monday	BC Day, University closed
11	Friday	Last day of classes
14	Monday	First day of exam period for May semester intersession
18	Friday	Last day of exam period for May semester intersession

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

**Semester Summary:**

62 Instructional Days

- 11 Mondays
- 13 Tuesdays
- 13 Wednesdays
- 12 Thursdays
- 13 Fridays

5 Exam Days

## 2016 – 2017 Senate Dates

September 28, 2016

October 26, 2016

November 23, 2016

December 14, 2016

January 25, 2017

February 22, 2017

March 22, 2017

April 26, 2017

May 24, 2017

June 28, 2017 (if required)

July 26, 2017 (if required)

August 23, 2017 (if required)

### 9.2 Senate Committee on Academic Appeals

Dr. Whitcombe

#### “For Information” Item:

##### **SCAA201510.01**

##### **Approval of the 2014-2015 Annual Report**

Whitcombe

That the 2014-2015 Annual Report (September 1, 2014 to August 31, 2015) from the Senate Committee on Academic Appeals be approved as proposed and forwarded to Senate for information.

Effective date: October 15, 2015

CARRIED (consent agenda)

### 9.3 Senate Committee on First Nations and Aboriginal Peoples

Dr. Ryan

#### “For Approval” Item:

##### **S-201510.07**

##### **Approval of Memorandum of Understanding between Nazko First Nation Government and the University of Northern British Columbia**

Schorcht

That, upon the recommendation of the Senate Committee on First Nations and Aboriginal Peoples, the Memorandum of Understanding between Nazko First Nation Government and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon the approval of Senate.

CARRIED.

### 9.4 Senate Committee on Scholarships and Bursaries

Dr. Owen

#### “For Information” Items:

##### **SCSB20150923.03**

##### **Gwyn Morgan “Be an Engineer” Bursary**

Whitcombe

That the new Terms and Conditions for the Gwyn Morgan “Be an Engineer” Bursary be Approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda)

**SCSB20150923.04**

**London Drugs Scholarship**

Whitcombe

That the new Terms and Conditions for the London Drugs Scholarship be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda)

**SCSB20150923.05**

**Dr. Galt Wilson Northern Medical Programs Trust Residency Placement Award**

Whitcombe

That the new Terms and Conditions for the Dr. Galt Wilson Northern Medical Programs Trust Residency Placement Award be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda)

**9.5 Senate Committee on the University Budget**

**Dr. Whitcombe**

**S-201510.08**

**Guiding Principles for the Budget Planning Process (2015-2018)**

Kitchenham

That, on the recommendation of the Senate Committee on the University Budget, Senate accept and recommend to the Board of Governors the Guiding Principles for the Budget Planning Process (2015-2018) intended to assist the President in preparing for the University budget.

Effective Date: October 28, 2015

CARRIED.

**9.6 Senate Committee on Nominations (SCN)**

**Dr. Koehn**

**“For Approval” Items:**

**S-201510.09**

**Membership Changes to Senate Committees**

Desai

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

Graduate Student — CSAM (03/31/2016)

Ms. Ibukun Olasanmi

**SCAAF ART ACQUISITION SUBCOMMITTEE**

UNBC Faculty Member from the UNBC Arts Council (03/31/2018)

Dr. Zoe Meletis

Ad hoc expert (03/31/2018)

Mr. George Harris

**SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES**

Faculty Senator — CASHS (03/31/2018)

Dr. Michael Murphy

There were no further nominations, so the motion was CARRIED.

**“For Information” Item**

**SCAAF SUBCOMMITTEE ON CURRICULUM AND CALENDAR**

Faculty Member, designate of Dean of CASHS

Dr. Lisa Dickson

**“For Information” Item**

Senator Appointed for Term of Office Commencing Immediately:

Student Senator (until March 31, 2016)  
Ms. Ibukun Olasanmi (Graduate)

- 10.0**     **S-201510.10**  
**Approval of Motions on the Consent Agenda** **Dr. Weeks**  
Whitcombe  
That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.
- 11.0**     **Other Business**  
  
No other business was identified.
- 12.0**     **S-201510.11**  
**Move to In Camera Session**  
Smith  
That the meeting move In Camera.  
CARRIED.
- 13.0**     **Information**
- 13.1**     **Presentation from Ms. Cathy Ulrich, President and CEO of Northern Health**  
The “Academic Side” of the Northern Health Authority (*The presentation had a 4:30 p.m. start time.*)  
  
Ms. Cathy Ulrich delivered a presentation on “Academic Side” of the Northern Health Authority. The Northern Health Research Review Committee Annual Report 2014 has been attached to the minutes as Appendix I and the Research Review Committee Annual Report Highlights has been attached to the minutes as Appendix II.
- 14.0**     **S-201510.11.01**  
**Move to In Camera Session**  
Schwab  
That the meeting move In Camera.  
CARRIED.
- 15.0**     **S-201510.17**  
**Adjournment**  
Schwab  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 5:00 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 25, 2015

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, J. Bankole, S. Beeler, M. Bouchard, D. Burke, D. Casperson, D. Clarkson, M. Dale B. Deo, D. Desai, D. Erasmus, W. Fellers, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), E. Jensen, K. Keen, A. Kehler, C. Koehn, A. LeBlanc, D. Wessell Lightfoot, B. Menounos, M. Murphy, D. Nyce, I. Olasanmi, M. Ouellet, A. Palmer, G. Payne, K. Reimer, R. Robinson, D. Ryan, B. Schorcht, W. Schwab, D. Shirodaria, P. Siakaluk (Vice Chair), K. Smith, J. Sui, P. Tobin, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:**

G. Deo, A. Kitchenham, B. Krane, J. S. MacDonald, A. Stroet

**Absent:**

M. Green, K. Kuo

---

The meeting commenced at 3:30 p.m. Dr. Weeks welcomed the new Senators to Senate.

**1.0 S-201511.01**

**Approval of the Agenda**

Smith

That the agenda for the November 25, 2015 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-201511.02**

**Approval of Senate Minutes**

Schwab

That the minutes of the October 28, 2015 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

No business arising was identified.

**4.0 President's Report**

**Dr. Weeks**

Dr. Weeks said with the indulgence of Senate, he would like forgo his report for this meeting and report to Senate at the next meeting in two weeks as there was a fulsome agenda before Senate. There were no objections from Senate.

Dr. Weeks said that his intention for this meeting was to participate as little as possible in the discussion regarding the Phase I Academic Planning Report. He said it was an important discussion for Senate to have, and he would help in any way he could in answering questions that may arise.

## 5.0 Report of the Provost

Dr. Ryan

The Provost asked Senate if he could forgo his report until the December meeting to allow more time for discussion on the Phase I Academic Planning Report. There were no objections or questions from Senate.

## 6.0 Report of the Registrar

Mr. Hanschen

The Registrar asked Senate if he could forgo his report until the December meeting to allow more time for discussion on the Phase I Academic Planning Report. There were no objections or questions from Senate.

## 7.0 Question Period

Dr. Weeks

A Senator asked why a Special Meeting of Senate had been called for November 12, 2015 and then cancelled. Dr. Weeks said he apologized to the SCS regarding this as he needed to secure a time for a Senate meeting first before discussing agenda items with the SCS. The SCS determined there was no need for a meeting. The Senator wanted to know what the original reason was to call the meeting. Dr. Weeks said he could answer this question more fully under Agenda Item 13.3 in the In camera session.

A Senator asked for an update on the senior administration positions. Dr. Weeks said as soon as they come to closure with the Provost's situation, he will be giving a full explanation about those positions that are not filled, or are acting or interim, and how they will proceed forward. The Senator asked about the other senior administration positions. Dr. Weeks said that both search committees had met with the search company again that day and things are proceeding well. There are some very good and fulsome possibilities. Face-to face interviews will begin soon. A Senator asked what the connection is between the Provost position and the Vice President of Research position. Dr. Weeks said the issue is the University is currently trying to fill two senior administrator positions right now, and the advice of the search company and Dr. Weeks feeling is that you should not have four searches going on at the same time for these positions; you cannot expect people to apply for positions when they do not know who their colleagues are going to be. Dr. Weeks wants to get these first two positions filled and get some stability, and then begin the search for the other two positions.

A Senator asked if the administration had a plan to deal with low faculty moral, which she said came across to her in the data from Phase One of the Academic Plan. Dr. Weeks said there are typically four plans in a University integrated plan; an academic plan, a research plan, a budget/financial plan, and a people plan. The people plan is largely missing and needs to be integrated in with the other plans. He has charged Ms. Daigle to work on the people plan as it falls under her portfolio. He expects that plan to dovetail with parts of the Academic Plan.

A Senator said shortly after the work stoppage, he and Dr. Weeks proposed a motion together stating that Senate would be provided with the past ten years of budgets. The Senator said Senate had not been provided with this yet, and he was wondering where things stood with this. Dr. Weeks said he committed he would provide Senate with as many years of budget information as Senate felt was useful. Dr. Weeks said is slowly being worked on, but the limited staff that work on this have been consumed with other finance issues. Dr. Weeks said it would be brought forward to Senate as soon as it is possible. Dr. Weeks said, depending on the outcome of the meeting today, some of the committees involved may well need some of that information in order to do their work.

A Senator asked about the Research Plan timeline. Dr. Weeks said the current Research Plan runs until 2017 and the Interim Vice President Research, Dr. Payne, gave Dr. Weeks an update the day before (which he needs to read still) about the plan, merging opportunities and issues, and his thoughts around timeframes.

A Senator asked Dr. Weeks him what his leadership philosophy of president, faculty, and senior administrators relations. The Senator said he has been at the University for eleven and a half years, and he believes that the senior administration and faculty relations are at or close to an all-time low. The Senator wanted to know what the President's leadership philosophy is in strengthening those relationships. Dr. Weeks said he could not speak for the past eleven years, but the overwhelming message he gets from faculty is they are pleased with the direction they are going and moral is moving in a positive direction. Dr. Weeks said the letter he wrote when he applied for the position captures his leadership philosophy clearly; he explicitly serves at the pleasure of the board, but he implicitly serves at the pleasure of the faculty, students, staff, and alumni. This is who he believes he serves, and he

believes in servant leadership. .

A Senator asked what concrete steps Dr. Weeks will take to rebuild trust with senior administrators and faculty. Dr. Weeks said there has not been a period of much stability at the University since he came where he has been given the opportunity to build trust, but he was unaware of what he did to lose or gain trust. He remains committed to making the University a vibrant, prosperous, and a happy place for faculty, staff, and students to come to. Another Senator said that there is a difference between what is said and what gets done. Another Senator asked what concrete things Dr. Weeks has done since his arrival at UNBC to ameliorate relationships between senior administration and faculty. Dr. Weeks he started this tenure with a listening tour that took him through the north and all of the UNBC campuses. He has invited many of the departments to his home and most recently asked the President of the Faculty Association to provide him with a list of individuals that he thought Dr. Weeks should talk to, and he has spoken to all of those individuals. The events at Dr. Weeks' home continue. said he has had different groups of people to his home, including a group from the Faculty Association. UNBC's relationship with RUCBC has improved. He has built considerable traction in Ottawa and with First Nations communities in the north, particularly in Prince George. UNBC's relationship with the City of Prince George has improved greatly. Dr. Weeks said he knows there is a lot of work to be done and he is committed to doing the work.

**8.0 Removal of Motions from the Consent Agenda Dr. Weeks**

There were no requests to remove motions from the Consent Agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs Dr. Ryan**

**"For Approval" Items:**

**S-201511.03**

**Changes to Program Calendar Description - Aboriginal Community Resource Planning Certificate**

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to certificate description for Aboriginal Community Resource Planning on page 129 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: January 2016

Postponed, until the Senate meeting on December 9, 2015

**S-201511.04**

**Changes to Course Prerequisite - FNST 302-3 First Nations Health and Healing**

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to course prerequisite for FNST 302-3 First Nations Health and Healing on page 342 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: January 2016

Postponed, until the Senate meeting on December 9, 2015

**9.1.1 Presentation of the Phase I Academic Planning Report Dr. Ryan**

The Phase I Academic Planning Report was included in the meeting package for review.

Dr. Ryan and members from the Academic Planning Committee reviewed the Phase I Academic Planning Report and recommendations with Senate.

**S-201511.04.01**

**Committee of the Whole – Motion to Convene**

Casperson

That Senate move into Committee of the Whole for the purpose of having a broad discussion about The Phase I Academic Planning Report.

CARRIED.

Dr. Siakaluk, the Vice Chair of Senate, was asked to assume the Chair the Committee of the Whole and he accepted. The Phase I Academic Planning Report and recommendations were

discussed. The discussion points included faculty, staff, and student participation in the process; ways the University Community was able to participate in the process; does the document direct the University towards an Academic Plan; the Mission, Vision, and Values; the Strategic Research Plan; Alumni outcomes; challenges with Recommendation #2; the composition and membership of the Phase 2 working groups and who should do this (Senate, SCAAF, or an *ad hoc* group of Senate); the document is a plan to plan; Phase 2 committees will have access to the data collected during Phase 1; and the need for both expertise and diversity on the committees.

**S-201511.04.02**

**Committee of the Whole — Motion to Rise and Report**

Casperson

That the Committee of the Whole rise and report.

CARRIED.

The President, Dr. Weeks, assumed the Chair of Senate.

**Motion to extend Senate meeting**

Whitcombe

That the Senate meeting be extended beyond 5:30 p.m. in accordance with the requirement in the Senate Handbook.

DEFEATED.

**S-201511.05**

**Approval of the Recommendations made within the document “Developing a New Academic Plan – Phase I”**

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve the Recommendations made within the document “Developing a New Academic Plan – Phase I”

Effective Date: Upon Approval by Senate

Postponed, until the Senate meeting on December 9, 2015

- |            |   |                 |
|------------|---|-----------------|
| <b>9.2</b> | <b>Senate Committee on First Nations and Aboriginal Peoples</b> | <b>Dr. Ryan</b> |
| <b>9.3</b> | <b>Senate Committee on Scholarships and Bursaries</b>           | <b>Dr. Owen</b> |

**“For Information” Items:**

**SCSB20151028.03**

**Revision to Helen Thurwell Scholarship**

That the revised Award Guide Description for the Helen Thurwell Scholarship be approved.

Effective Date: 2016-2017 Academic Year

- |            |  |                  |
|------------|--|------------------|
| <b>9.4</b> | <b>Senate Committee on Nominations (SCN)</b> | <b>Dr. Koehn</b> |
|------------|--|------------------|

**“For Information” Items:**

**Faculty Senator Elected to Senate for position beginning immediately:**

Faculty Senator – CSAM (until March 31, 2017)

Dr. David Casperson

**Faculty Senator Elected to Senate by acclamation for position beginning immediately:**

Faculty Senator – CASHS (until March 31, 2018)

Dr. Stan Beeler

**Faculty Senator Elected to Senate by acclamation for position beginning January 1, 2016:**

Faculty Senator – CASHS (until March 31, 2016)

Ms. Rheanna Robinson

- |            |  |                      |
|------------|--|----------------------|
| <b>9.5</b> | <b>Senate Committee on the University Budget</b> | <b>Dr. Whitcombe</b> |
|------------|--|----------------------|

**10.0 S-201511.06**

**Approval of Motions on the Consent Agenda**

**Dr. Weeks**



That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Postponed, until the Senate meeting on December 9, 2015

**11.0 Other Business**

No other business was identified.

**12.0 Information**

There were no items for information.

**13.0 S-201511.07**

**Move to In Camera Session**

That the meeting move In Camera.

Postponed, until the Senate meeting on December 9, 2015

**14.0 S-201511.11**

**Adjournment**

Lightfoot

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:30 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 9, 2015

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, J. Bankole, S. Beeler, M. Bouchard, D. Burke, D. Casperson, D. Clarkson, M. Dale, B. Deo, G. Deo, D. Desai, D. Erasmus, W. Fellers, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), E. Jensen, K. Keen, A. Kehler, A. Kitchenham, C. Koehn, A. LeBlanc, D. Wessell Lightfoot, B. Menounos, M. Murphy, D. Nyce, I. Olasanmi, M. Ouellet, A. Palmer, G. Payne, K. Reimer, R. Robinson, D. Ryan, B. Schorcht, W. Schwab, D. Shirodaria, P. Siakaluk (Vice Chair), K. Smith, A. Stroet, J. Sui, P. Tobin, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:** B. Krane, J. S. MacDonald

**Absent:** M. Green, K. Kuo

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The meeting commenced at 3:30 p.m. Dr. Weeks asked that all recording devices be turned off as per the Senate Handbook, and indicated there was an audio feed to the Canfor Theatre for the overflow of the gallery.

**1.0 S-201512.01  
Approval of the Agenda**

Kehler

That the agenda for the December 9, 2015 Public Session of Senate be approved as presented.

**Amendment 1**

Koehn

That Agenda Item 8.4 be located after Agenda Item 3.1 and before Agenda Item 3.2.

CARRIED

Dr. Weeks - reported a discussion at the Steering Committee of Senate (SCS) re: placement of items on the agenda and placement and time to be allocated to discussion of Chancellor appointment specifically. The SCS considered putting a time limit on the conversations, but decided not to. The SCS agreed in principle that no more than half the time designated for the meeting should be spent on Agenda Item 3.1 (Appointment of Chancellor).

Consent Items under Business Arising from Previous Minutes of Senate. Hanschen reported agenda was discussed at the SCS and that these motions could be removed at Agenda Item 7.0 and would be approved under Agenda Item 9.0.

**Amendment 2**

Whitcombe

That Agenda Item 8.1 be moved between Agenda Item 2.0 and Agenda Item 3.0

DEFEATED

The main motion and Amendment 1 were CARRIED.

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2.0

**S-201512.02**

**Approval of Senate Minutes**

Payne

That the minutes of the November 25, 2015 Public Session of Senate be approved as presented.

CARRIED

3.0

**Business Arising from Previous Minutes of Senate**

Appointment of Chancellor -Dr. Weeks- referred back to a question raised that he had intended to answer in the in-camera session, but the meeting was adjourned prior to the in-camera portion. Specifically

Question: “why had a Special Meeting of Senate had been called and then cancelled”

Dr. Weeks indicated he had been given clear direction from Senate regarding the Chancellor candidate at the previous Senate meeting, and had expressed those concerns to the Board of Governor’s Chair. The Board Chair asked if it would be of value for Senators to meet with the candidate to respond to concerns. Dr. Weeks secured a meeting time for a Special Meeting of Senate and then convened a meeting of the SCS to set the agenda. He presented the opportunity to meet with the candidate, and after discussion, the SCS concluded this would not be helpful. Having no agenda item, the Senate meeting was cancelled.

3.1

**Appointment of Chancellor**

**Dr. Weeks**

Dr. Weeks invited each Senator to speak on the appointment of the Chancellor and initiated a round table discussion.

A thorough discussion occurred, with all Senators, and eventually, many of those in the gallery, being given the opportunity to contribute. Many concerns and specific questions were raised with respect to:

- process followed in the nomination and appointment of the Chancellor
- composition of the Chancellor Advisory Task Force
- meaning of “consultation with Senate”
- absence of notice and information at certain stages of the process
- the need for confidentiality throughout the process
- advisability of members of Senate and the University Community conducting this debate in the public and through the media
- the eligibility and qualifications of the appointee
- the decision of the SCS to not meet with the Candidate and allow an additional opportunity to discuss the appointment
- whether the candidate adequately represents the values of UNBC

The University Secretary committed to create a record of the process and decisions, and report back to Senate as a means of more efficiently responding to specific questions about process, and that report will include whatever is allowable under Freedom of Information and Protection of Privacy laws.

**Motion**

Siakaluk

That Senate ends the discussion on Agenda Item 3.1 Appointment of Chancellor and move forward with the agenda.

DEFEATED

Discussion – visitors in the gallery were invited to contribute to the discussion, and a number of them did so.

**Motion**

Casperson

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

Discussion continued

Concerns were raised about the relationship and communications between Senate and the Board going forward. Dr. Weeks indicated that the Board would receive full disclosure on the discussion that had taken place at Senate and also noted that Mr. Moore has publically stated he is willing to come anytime to speak and answer any questions.

**Motion**

Clarkson

That Senate directs the President to express Senate's view that the Board of Governors failed to effectively and sufficiently consult Senate as is required by Section 11.1 of the University Act on the appointment of the Chancellor.

CARRIED

Discussion – the possibility of Senate meeting with the Board directly to express these views was raised. Dr. Weeks suggested this be put to the SCS.

Action Item: The SCS is to discuss a meeting between Senate and the Board of Governors so Senators can express their views directly to the Board and ask they take a course of direction directly.

**Motion**

Siakaluk

That Senate ends the discussion on Agenda Item 3.1 Appointment of Chancellor and move forward onto Agenda Item 3.2 and beyond.

CARRIED

**4.0 Committee Reports**

**4.1 Senate Committee on Nominations (SCN)**

**Dr. Koehn**

**“For Approval” Item:**

**S-201512.12**

**Membership Changes to Senate**

Dale

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements, be elected to Senate in accordance with Section 3(q)(i) of the Senate Handbook.

Effective date: Immediately upon approval by Senate

**SENATE POSITION TO BE FILLED**

**(except when otherwise noted, all terms begin immediately)**

**CANDIDATE**

**Senate**

Regional Representative — Northwest (March 31, 2018)

Mr. Michael Prevost

Regional Representative — Aboriginal / First Nations Communities (March 31, 2018)

Mr. Andrew Robinson

There were no further nominations, so the motion was CARRIED.

**“For Information” Item:**

Senator Appointed for Term of Office Commencing January 1, 2016:

Lay Senator (until March 31, 2018)

Mr. Mike Peterson

**“For Approval” Item:**

**S-201512.13**

**Membership Changes to Senate Committees**

Kehler

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements, be appointed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**  
**(except as otherwise noted, all terms begin immediately)**

**CANDIDATE**

**SENATE COMMITTEE ON NOMINATIONS**

Faculty Senator (03/31/2018)

Dr. David Casperson

**SENATE COMMITTEE ON THE UNIVERSITY BUDGET**

Graduate Student (03/31/2016)

Mr. Kirk Walker

There were no further nominations, so the motion was CARRIED.

**“For Information” Item:**

**Appointment of CSAM Faculty Senator by acclamation to the University Promotion and Tenure Committee**

CSAM Faculty Senator

Dr. Todd Whitcombe

**5.0 Business arising from previous minutes of Senate continued from agenda item 3.0**

**5.1 Senate Committee on Academic Affairs Dr. Ryan**

**“For Approval” Items:**

**S-201511.03**

**Changes to Program Calendar Description - Aboriginal Community Resource Planning Certificate**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to certificate description for Aboriginal Community Resource Planning on page 129 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: January 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Aboriginal Community Resource Planning

The Aboriginal Community Resource Planning Certificate (ACP) consists of 10 courses (minimum 30 credit hours) drawn primarily from First Nations Studies and Environmental ~~Studies Planning~~, with offerings from Geography, Commerce, ~~Resource~~ **Outdoor** Recreation and Tourism, and Natural Resources and Environmental Management. The courses from First Nations Studies provide students with foundations in First Nations in Canada, cultures and languages, internal and external

issues, and First Nations environmental philosophies, ~~and the~~ The courses from Environmental Studies Planning provide foundations in the principles of traditional planning. The program is generic in nature so that the knowledge can be transferred to different community settings, as well as to the variety of situations that students will encounter throughout their lives.

Two important purposes of the Certificate are, first, to provide requisite education to assist individuals involved in the resource planning in First Nations communities and, second, to provide expanded educational opportunities at the university level for students who are not in a position to commit to a four-year program of study. Students must meet with a First Nations Studies undergraduate student advisor prior to starting this program.

#### **S-201511.04**

##### **Changes to Course Prerequisite - FNST 302-3 First Nations Health and Healing**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to course prerequisite for FNST 302-3 First Nations Health and Healing on page 342 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: January 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

FNST 302-3 First Nations Health and Healing This ~~is a~~ seminar focuses on the concepts of health and healing and includes ~~including~~ a review of major published materials. Representatives of First Nations communities and organizations participate in the seminar.

*Prerequisites:* Upper-division standing and FNST 100-3 or permission of chair

*Precluded:* NURS 205-3

#### **5.1.1 Discussion on the Presentation of the Phase I Academic Planning Report Dr. Ryan**

The Phase I Academic Planning Report was included in the meeting package for review.

#### **S-201511.05**

##### **Approval of the Recommendations made within the document “Developing a New Academic Plan – Phase I”**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve the Recommendations made within the document “Developing a New Academic Plan – Phase I”

Effective Date: Upon Approval by Senate

Senate discussed Phase I Academic Planning Report Recommendations.

Discussion:

- sub-recommendations were meant as guidelines, but this is not stated
- does not state what committees are being formed.
- concern about the construction of the committees, particularly in respect to Recommendation 2; Senate should be notified about the terms of reference and composition of the action/planning group established by SCAAF
- any document produced should be ratified by Senate

#### **Motion:**

##### **Adjourn for a short break**

Menounos

That Senate adjourns for a short break and reconvenes at 6:05 p.m.

CARRIED

The meeting reconvened at 6:10 p.m.

Senate continued to review and discuss Phase I Academic Planning Report Recommendations 1- 7.

Discussion:

Recommendation 2

Discussion of role of SCAAF, composition of action planning groups, possible utility of joint meetings of Senate Committees and questions on process for appointing committee members. Possibility of an ad hoc committee to look at composition of working groups raised.

**Motion**

Lightfoot

That the motion be broken down into the individual recommendations.

WITHDRAWN

Decision to review and approve Phase I Academic Planning Report Recommendations by general consent, one by one, with the option once completed to go back and fine tune recommendations based on other revisions made.

Discussion:

Recommendation 1

General Consent

Recommendation 2

**Motion**

Keen

That the discussion on Recommendation 2 from the Phase I Academic Planning Report be postponed until the other recommendations have been discussed.

CARRIED

Recommendation 3

**Amendment to Recommendation 3**

Casperson

To strike the final period after “warranted” in the main part of the text, and to replace it with

;that Senate direct SCAAF to create a working group to implement Recommendation 3;  
and that the working group be charged to:

CARRIED

- Question raised re: list of comparator institutions. Dr. Ryan indicated working groups would decide. Dr. Weeks indicated significant data is available and whatever data or information the working groups need, every effort will be made to provide it
- Question raised as to whether the sub recommendations were to be viewed as guidelines to the committee.

General consent

Recommendation 4

- suggested to change - “That UNBC develops an enrolment plan...” to the concept of a working group be struck to talk about the enrolment plan.
- Question - who will do Recommendation 4.4 Dr. Weeks indicated his understanding is that “Assist” is not the action; it’s that the enrolment plan will serve to assist academic units in managing; Needs to be clarified.

- Dr. Weeks indicated that “UNBC” was put in because, even though Senate plays a critical role in the enrolment plan, without the other actors in place (recruiters, Registrar’s Office, Facilities...), an enrolment plan would not be completed. Possible wording: “That Senate will establish a working group to assist in the development...” Clarification requested – that all the recommendations come back to Senate.
- Recommendation - that for all recommendations from 3 on the same language is used :“That Senate considers the development of an enrolment plan...”.
- Dr. Ryan - the recommendation should capture capsule that it is Senate that is forming this working group and that Senate will consider the end product. This should be consistent for every recommendation. Suggestions: “That Senate develops a working group to develop...” Dr. Weeks said it could not be done in isolation.
- Inconsistency was identified with the use of “Senate will” and “UNBC will” This was in part intentional; “UNBC” could be changed to “Senate” as long as the intent is that the whole of the University is involved in the process and that all of the appropriate stakeholders be at the table; faculty, staff, students, and administration.

**Amendment to Recommendation 4**

Casperson

To strike the final period after “circumstances” in the main part of the text, and to replace it with:

; and that Senate direct SCAAF to create a working group to implement this Recommendation.

CARRIED

- Clarification - what was meant by “periodically” in the first line as “annually” was used in the last sentence? Dr. Ryan indicated periodically meant a relatively frequent basis. Dr. Weeks suggested it be left for the working group to articulate. Enrolment plans need a timeframe that is not annual; Senate needs to leave the working group leeway to figure out what is the right way to report but ensure that reporting is sufficient to ensure Senate will have a sense of progress.

**Motion**

**Adjournment**

Lightfoot

That the Senate meeting be adjourned.

DEFEATED

General Consent

Recommendation 5:

**Amendment to Recommendation 5**

Casperson

To insert between the first and second sentences:

That Senate directs SCAAF to create a working group to implement this Recommendation.

CARRIED

- Question - what is meant by strategies and themes? Dr. Ryan indicated this committee would look fairly broadly at other institutes to see if there were other strategies or mechanisms for working with faculty development and bring those for consideration. Question - what was meant by development? Dr. Ryan indicated faculty at different stages of their career have different challenges and areas they want to build on. This is an opportunity to say what mechanisms we should have at the University to aid them in that development. Question - is this about individual faculty development rather than general faculty issues. Dr. Ryan - yes.
- Clarification - R5.4 - what was meant by “reliance on non-tenure employed faculty”? does it mean not relying on these people anymore, or does it mean giving these non-tenured faculty who continuously have their contracts renewed but not the stability of tenure the



- respect they deserve and give them something better? Dr. Weeks confirmed that the sentiment was to give the proper respect to people who are a part of our community. Dr. Ryan - suggested wordsmithing that would be included in the document moving forward.
- General consensus that R5.4 should include ...non-tenure and non-tenure track employed faculty.

Recommendation 6

- Question - what was meant by scholarship.  
Dr. H. Smith - scholarship meant teaching decisions based on evidence and based, as much as possible, on best practices, and simultaneously allowing for the flexibility of faculty as they engage in their teaching practices. The intention of scholarship was to feed into those sub-recommendations.

**Amendment to Recommendation 6**

Siakaluk

To strike comma between “scholarship and teaching” in the main part of the text, and to replace it with “of”.

CARRIED

**Amendment to Sub-Recommendation R6.5:**

Murphy

To modify Sub-Recommendation R6.5 to include the following, “...incorporation of existing research into the planning process (or planning document) and to ensure the wider dissemination of this material across the University (e.g. National Survey of Student Engagement (NSSE) Report).

CARRIED

- Question - R6.1 – is there evidence we need flexible scheduling for learning inside and outside the classroom? Will it be considered if this is necessary? Dr. Ryan - it was something that was heard from the community that should be considered.

Recommendation 7

- Discussion point raised - Undergraduate and Graduate research experience is different and should not be included in the same sub-recommendation.

**Amendment to Sub-Recommendation R7.1**

Schwab

To divide R7.1 into Undergraduate research experience and Graduate research experience into two different sub-recommendations.

CARRIED

- Discussion point raised - there were no sub-recommendations for international students and a Senator felt international students have a very unique experience and should be included.

**Amendment to the Sub-recommendations of Recommendation 7**

Desai

That International student experience be included as its own sub-recommendation between R7.3 and R7.4.

CARRIED

- Clarification - Meaning of high impact teaching and learning - Dr. H. Smith - it means to enhance student experience and learning through particular kinds of activity; many of which are already done on campus in a variety of classes.

Recommendation 8

- Question - was there any consideration for a financial aid component. Ms. Kehler - it was not specifically mentioned but this recommendation was about taking care of the whole student. Dr. Weeks - any credible enrolment plan will look at how you enhance enrolment

planning, reach out to underserved populations and marginalized students of need; all of these have to be part of any credible enrolment plan.

### **Motion to Postpone**

Casperson

To postpone further discussion on Senate motion S-201511.05 Approval of the Recommendations made within the document "Developing a New Academic Plan – Phase I" until the next regular meeting of Senate.

CARRIED

General Consent - that Senate would like to see a clean copy of the document based on the amendments and discussion that took place.

Question - Dr. Ryan - should the suggestion for consistency in language be carried into Recommendation 9 even though Recommendation 9 had not yet been discussed? General consent - wait to make any changes to Recommendation 9 until it is discussed at the next Senate meeting.

## **5.2 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

### **"For Information" Items:**

#### **SCSB20151028.03**

#### **Revision to Helen Thurwell Scholarship**

That the revised Award Guide Description for the Helen Thurwell Scholarship be approved.  
Effective Date: 2016-2017 Academic Year

## **5.3 Senate Committee on Nominations (SCN)**

**Dr. Koehn**

### **"For Information" Items:**

#### **Faculty Senator Elected to Senate for position beginning immediately:**

Faculty Senator – CSAM (until March 31, 2017)

Dr. David Casperson

#### **Faculty Senator Elected to Senate by acclamation for position beginning immediately:**

Faculty Senator – CASHS (until March 31, 2018)

Dr. Stan Beeler

#### **Faculty Senator Elected to Senate by acclamation for position beginning January 1, 2016:**

Faculty Senator – CASHS (until March 31, 2018)

Ms. Rheanna Robinson

## **6.0 Report of the Provost**

**Dr. Ryan**

Dr. Ryan deferred the Provost report to the next meeting with the approval of Senate.

## **7.0 Report of the Registrar**

**Mr. Hanschen**

Mr. Hanschen deferred the Report of the Registrar to the next meeting with the approval of Senate.

## **8.0 Question Period**

**Dr. Weeks**

Question - overflow space in the CANFOR Theatre.

Dr. Weeks - there was an understanding that there would be a large crowd coming to the meeting.

There was no intention of preventing anyone from attending the meeting, but rather it was a safety issue with respect to how many people were in the room.

Question - has it been considered to have the Senate public session meetings webcasted regularly?

Dr. Weeks - there has been conversation about this. In each effort to be open and transparent, new challenges are created. We could report back on some of those options in the future.

**9.0 Removal of Motions from the Consent Agenda**

**Dr. Weeks**

There were no requests to remove motions from the Consent Agenda.

**10.0 Committee Reports**

**10.1 Senate Committee on Academic Affairs**

**Dr. Ryan**

**“For Approval” Items:**

**S-201512.03**

**New Course Approval - FNST 430-3 Mentorship with a Traditional Knowledge Holder**

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST 430-3 Mentorship with a Traditional Knowledge Holder be approved as proposed.

Proposed semester of first offering: May 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:**

This course facilitates the mentorship of the student by a Traditional Knowledge Holder in order to increase his/her understanding of a specific aspect of Indigenous Knowledge. Topics may include, but are not limited to, language, ceremony, the Feast System, or a subsistence activity. This course takes place in a community or land-based setting.

This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites (taken prior): FNST 100 and permission from the Department Chair.

**S-201512.04**

**Certificate and Course Deletions - Post-Baccalaureate Aboriginal Child and Youth Mental Health Certificate**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, the post-baccalaureate Aboriginal Child and Youth Mental Health Certificate and all related courses be deleted from the undergraduate calendar.

Effective date: January 2016

CARRIED

**S-201512.05**

**Changes to Degree Requirements - BA Major in Environmental Studies**

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the requirements to complete the BA Major in Environmental Studies (Okanagan Diploma in Environmental Studies Degree Completion), on page 120 (in the print or PDF calendar accessible on the UNBC web page) of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This 60 credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option).

If the Diploma in Environmental Studies is completed, with the course choices noted\*, the completion of the following courses through UNBC will result in the completion of the BA in Environmental Studies.

\*NOTE: Students must take Okanagan College's PHIL 251 Environmental Ethics, WMST 222 Ecofeminism and GEOG 210 Introduction to Environmental Issues as part of their course choices at Okanagan College or additional UNBC courses meeting these requirements will be required.

Degree requirements: Diploma in Environmental Studies from Okanagan College, minimum Cumulative GPA of 2.5, ~~2.00~~ plus ~~33~~ 36 credit hours

Area of focus: 24 to 29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours at UNBC.

### **Lower Division Requirement**

BIOL 110-3 Introductory Ecology  
ENPL 104-3 Introduction to Planning  
ENVS 101-3 Introduction to Environmental Citizenship  
POLS 100-3 Contemporary Political Issues

ENVS 225-3 Global Environmental Change: Science and Policy  
~~GEOG 204-3 GIS for the Social Sciences~~  
or GEOG 300-3 Geographic Information Systems

\*Students who have completed the Interdisciplinary Arts diploma option should take BIOL 110-3, and students who have completed the Environmental Management diploma option should take POLS 100-3

### **Upper Division Requirement**

#### **300 Level**

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
NREM 303-3 First Nations' Approaches to Resource Management  
or FNST 304-3 First Nations Environmental Philosophy and Knowledge  
or ENPL 208-3 First Nations Community and Environmental Planning

#### **400 Level**

ENPL 401-3 Environmental Law  
ENVS 440-3 Internship  
GEOG 401-3 Tenure, Conflict and Resource Geography  
GEOG 424-3 Social Geography of Northern Communities

Total: 33 credit hours

Students must complete an Area of Specialization. Based on what has been completed through the Diploma, required Area of Specialization credits may be reduced by six credit hours (with the exception of the Natural Resource Management Area of Specialization).

### **Areas of Specialization**

Students must choose one of the following areas of specialization. ~~Courses used to fulfill major requirements above may not be used to fulfill an area of specialization requirement.~~

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Science, Technology and Society
5. First Nations

Courses used to fulfill major requirements above may not be used to fulfill an Area of Specialization requirement.

Motions S-201512.06 to S-201512.08 were dealt with as an omnibus motion.

**S-201512.06**

**Course Deletion - NRES 805-3 Environmental Research Methods**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the NRES 805-3 Environmental Research Methods course on page 138 of the 2015/2016 graduate calendar, be deleted as proposed.

Effective date: May 2016

CARRIED

**S-201512.07**

**New Course Approval - NRES 698-(3,6) Special Topics in Natural Resources and Environmental Studies**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 698 (Special Topics in Natural Resources and Environmental Studies) be approved as follows.

Proposed semester of first offering: Fall 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course covers selected topics related to Natural Resources and Environmental Studies. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

**Prerequisites (taken prior):** none

**S-201512.08**

**New Course Approval - NRES 498-(3-6) Special Topics in Natural Resources and Environmental Studies**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRES 498 (Special Topics in Natural Resources and Environmental Studies) be approved as follows.

Proposed semester of first offering: Fall 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course covers selected topics related to Natural Resources and Environmental Studies. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

**Prerequisites (taken prior):** none

**S-201512.09**

**Changes to Course Description - NRES 899-(1-3) Independent Research**

Casperson

That, on the recommendation to the Senate Committee on Academic Affairs, the change to the course description for NRES 899-(1-3) Independent Research, on page 138 of the 2015/2016 graduate calendar, be approved as proposed.

Effective date: May 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course allows a student to conduct non-thesis research on topics under the supervision of a member of the faculty in the NRES Graduate Program. This course may be repeated to a maximum of 3 credit hours, if the material is substantially different.

Prerequisites: Permission of the instructor and Chair of the NRES Graduate Program Committee and admission into the PhD NRES program

#### **S-201512.10**

##### **Changes to Course Description - NRES 799-(1-6) Independent Study**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the course description for NRES 799-(1-6) Independent Study, on page 137 of the 2015/2016 graduate calendar, be approved as proposed.

Effective date: May 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides a concentration on a particular topic or topics agreed upon by the student and a member of the faculty in the NRES Graduate Program. This course may be repeated to a maximum of 6 credit hours, if the material is substantially different.

Prerequisites: Permission of the instructor and Chair, NRES Graduate Program Committee

Precluded: BIOL 799-3, ENV5 799-3, GEOG 799-3, NREM 799-3

#### **S-201512.11**

##### **Changes to Specific Regulations - Graduate Calendar**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to specific regulations of graduate calendar, be approved as proposed.

Effective date: As soon as approved by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **7.1 Admission to Doctoral Degrees**

7.1.1 Admission to a Doctoral program normally requires a Master's degree or equivalent from a recognized institution. Admission to a Doctoral degree program requires evidence that the applicant is capable of undertaking substantial original research. Such capability will be judged partly by means of three external assessment reports sent directly to the Office of the Registrar by qualified referees.

7.1.2 Admission to a Doctoral program will require a ~~e~~Cumulative grade point average GPA of 3.33 (B+) from the Baccalaureate and Master's degree, to be calculated over the last 30 credit hours of graded academic coursework.

**Note: Higher entrance standards than those outlined in this section may be set by individual doctoral programs.**

**“For Information” Item:**

**SCAAF201512.15**

**Approval of 2014 Annual Report**

Casperson

That the 2015 Annual Report (September 1, 2014 to August 31, 2015) from the Senate Committee on Academic Affairs be approved by the Committee and forwarded to Senate for information.

Effective date: December 2, 2015

CARRIED (consent agenda).

**10.2 Senate Committee on First Nations and Aboriginal Peoples Dr. Ryan**

Dr. Ryan had nothing to report.

**10.3 Senate Committee on Scholarships and Bursaries Dr. Owen**

Dr. Owen had nothing to report.

**10.4 Senate Committee on the University Budget Dr. Whitcombe**

Dr. Whitcombe had nothing to report.

**11.0 S-201512.14  
Approval of Motions on the Consent Agenda Dr. Weeks**

Casperson

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

**12.0 Other Business**

No other business was identified.

**13.0 Information**

There was no information for Senate.

**14.0 S-201512.15  
Move to In Camera Session**

Schwab

That the meeting move In Camera.

CARRIED

**15.0 S-201512.19  
Adjournment**

Payne

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 7:20 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 27, 2016

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, S. Beeler, M. Bouchard, D. Casperson, D. Clarkson, M. Dale, B. Deo, D. Desai, D. Erasmus, W. Fellers, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), E. Jensen, K. Keen, A. Kehler, A. LeBlanc, D. Wessell Lightfoot, B. Menounos, M. Murphy, D. Nyce, I. Olasanmi, M. Ouellet, A. Palmer, G. Payne, M. Peterson, M. Prevost, K. Reimer, A. Robinson, R. Robinson, D. Ryan, B. Schorcht, W. Schwab, P. Siakaluk (Vice Chair), K. Smith, P. Tobin, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:** G. Deo, M. Green, A. Kitchenham, B. Krane, J. S. MacDonald, D. Shirodaria, A. Stroet,

**Absent:** J. Bankole, D. Burke, K. Kuo

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The meeting commenced at 3:30 p.m. Dr. Weeks welcomed new Senators, and asked for a moment of silence in memory of Dr. Joselito (Lito) Arocena, a founding faculty member who passed away in December. Dr. Weeks reported that a memorial scholarship was being set up in Dr. Arocena's name, and more information would be available in the future.

**1.0 S-201601.01  
Approval of the Agenda**

Whitcombe

That the agenda for the January 27, 2016 Public Session of Senate be approved as presented.

Senator Murphy provided two notices of motions for the next regular meeting of Senate (February 24, 2016), as follows:

1. That Senate lacks confidence in the leadership of the Board of Governors Chair.
2. That Senate requests that the Lieutenant Governor in Council replace the Chair of the UNBC Board of Governors.

Senator Keen provided two notices of motions to be included under Other Business for the next regular meeting of Senate (February 24, 2016), as follows:

1. That the Chair of the Senate Committee on Academic Affairs report to Senate the status and financial cost of each External Program Review initiated since 1 January 2014, at the March 2016 meeting of Senate.
2. That the Chair of the Senate Committee on Academic Affairs report to Senate the existing procedure for External Program Reviews and a consideration of whether this needs to be formalized in writing through a Policy recommended to the Board of Governors by Senate, at the March 2016 meeting of Senate.

CARRIED



2.0

**S-201601.02**

**Approval of Senate Minutes**

Smith

That the minutes of the December 9, 2015 Public Session of Senate be approved as presented.

**Amendment 1**

Casperson

That “Friendly Amendments” be changed to “Amendments” on pages 7-8 of the Minutes.

**Amendment 2**

Casperson

That under Item 3.1 Appointment of Chancellor “was question” be removed from the sixth bullet.

**Amendment 3**

Whitcombe

That under Item 3.1 Appointment of Chancellor “questions with respect to” and “were raised” be removed from the seventh bullet, and “was questioned” be removed from the eighth bullet.

**Amendment 4**

Murphy

That under Item 3.1 Appointment of Chancellor, “whether the candidate adequately represents the values of UNBC” be included in the bullet points.

The main motion and amendments were CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Senate Committee on Academic Affairs**

**Dr. Ryan**

**“For Approval” Items:**

**S-201511.05**

**Approval of the Recommendations made within the document “Developing a New Academic Plan – Phase I”**

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve the Recommendations made within the document “Developing a New Academic Plan – Phase I”  
Effective Date: Upon Approval by Senate

A clean copy of the Developing a New Academic Plan – Phase I “Planning Framework” incorporating the recommendations and amendments from the December 9, 2016 Senate meeting was included in the meeting package. Discussion on the recommendations continued, starting with Recommendation 9.

Recommendation 9

**Amendment to Recommendation 9**

Murphy

To strike the final period after “Plan” in the main part of the text, and replace it with:

“and that Senate will direct SCAAF to create a working group that will assist the Provost in implementing Recommendation 9 with due consideration given to:”

CARRIED

- A description of academic administrative organizations is to be included.

General Consent

Recommendation 2

**Amendment to Recommendation 2**

Casperson

At the beginning of Recommendation 2 to prepend the words:

“That Senate direct SCAAF to propose working group compositions and selection procedures for Senate approval; and, once approved,”

CARRIED

**Amendment to Recommendation 2**

Menounos

That a period be placed after “groups” in the first sentence of the main text and “by January 27, 2016” be removed.

CARRIED

- SCAAF should report back to Senate at the next regularly scheduled meeting on February 24, 2016.
- SCAAF should give due consideration that the working groups include members with specific skills and expertise, and members with a more general understanding of the subject
- SCAAF may want to consider conducting elections first to fill some positions, and then fill in the remaining positions where there are gaps in the skills and knowledge needed.

**Amendments to Sub-Recommendations R2.1- R2.7**

Whitcombe

- That all the sub-recommendations under Recommendation 2 be struck, with the exception of R2.1 bullet 3 and R2.2 bullet 1;
- R.2.5 - Something similar to this statement could be used as a rider somewhere at the beginning as all the planning groups should draw upon the data and;
- R2.5 change “draw on” to “consider”

CARRIED

General Consent

Discussion on the General Document

- Recommendation 5.4 - new language to sub-recommendation 5.4, changing “reliance on” to wording that is respectful towards non tenured and non-tenure track faculty.
- Some Senators said they would like to see a document where recommendations 1-9 are clear and unambiguously stand alone, and the sub-recommendations are clearly separated as commentary.

**Motion to Recess**

Casperson

That Senate recess for three minutes.

CARRIED

Senate reconvened at 4:50 p.m.

**Motion to Postpone S-201511.05**

Lightfoot

That motion S-201511.05 be postponed until the next regular meeting of Senate.

CARRIED

## **Motion**

Dale

That Senate authorize SCAAF to make recommendations on the composition of the working groups which will then come back to Senate for approval once completed.

CARRIED

### **4.0 President's Report**

**Dr. Weeks**

Dr. Weeks welcomed everyone back to a new semester. He reported that he had sent an important letter to the UNBC community and asked everyone to please review it.

There will be a budget Town Hall on January 28, 2016 at 10:30 a.m. and Senators were encouraged to attend.

The University Secretary has begun to assemble the record with respect to the selection of the Chancellor. A hard copy of Part I (the decisions), was provided to Senators. The call for records has been expanded and additional documents will be provided, along with a rationale for redactions.

Initial plans are being made for a joint Senate and Board of Governors workshop on March 19, 2016. The SCS has put forward a suggestion for one agenda item. Dr. Weeks will speak to the Chair of the Board of Governors regarding other agenda items.

### **5.0 Report of the Provost**

**Dr. Ryan**

As the meeting was running long, Dr. Ryan deferred the Provost's Report to the next meeting of Senate. There were no specific questions for the Provost.

### **6.0 Report of the Registrar**

**Mr. Hanschen**

The March Board of Governors meeting, where the budget is typically approved, has been moved to March 18, 2016. The SCS had proposed at their last meeting that the March Senate meeting be moved to March 16<sup>th</sup> so that Senate would be able to review and discuss the budget before approved by the Board. Dr. Weeks proposed instead that on March 16<sup>th</sup> there be an Open Session of Senate to present the budget for information and discussion. On March 18<sup>th</sup>, the budget will be presented to the Board of Governors meeting for discussion but not for approval. On March 23<sup>rd</sup>, the budget will be presented formally at the regularly scheduled meeting of Senate. The Board of Governors could call an extraordinary meeting after the March 23<sup>rd</sup> Senate meeting to approve the budget. There was general consent to Dr. Weeks' proposal.

### **7.0 Question Period**

**Dr. Weeks**

Question – What is the quorum for convocation?

Mr. Hanschen - It is laid out in the University Act, Part 4 – Convocation, Composition of convocation 5(2) Twenty members of convocation constitute a quorum for the transaction of business.

Question – Is there any indication as to how the appointment of the Chancellor is affecting donors?

Dr. Weeks - Fundraising is tracking very well, and we are well ahead of last year at this point.

Question – What is the status of the job searches that are currently underway for the top administrators?

Dr. Weeks – They are going well. The search consultants have brought some great options. We are down to shortlists; the interviews of the shortlisted candidates began a couple of days ago and will continue over the next couple of weeks.

Question – Is there a timeline for starting the searches for a Provost and Vice-President of Research?

Dr. Weeks – This is outlined in the letter sent to the University community.

Question – Can you give some sense as to why the Chair of the Board of Governors did not specifically respond to the concerns expressed by Senate in the email he sent out?

Dr. Weeks – Indicated he could not speak for the Board Chair but could only give his thoughts. The brevity of the email should not be interpreted as having a particular meaning, nor should it be assumed that the concerns expressed by Senate were or were not considered. The concerns of Senate were clearly represented and the meaning of consultation will be discussed again in other contexts.

Statement from Senator – The Board should give justification as to why the Board is proceeding with this decision, particularly given the overwhelming opposition of Senate and others from the University community.

**Motion**

Casperson

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

Question – Do you know the relation between Mr. Matheson and Mr. Moore? Have they known each other prior to this?

Dr. Weeks – They are both alumni and were both students at UNBC; he does not know how they would characterize their relationship.

Question – Is there public relations material coming from the institution in regard to the new Chancellor?

Dr. Weeks – At the next Board meeting there will be a discussion on Chancellor engagement, as there would be for any new incoming Chancellor.

**8.0 Removal of Motions from the Consent Agenda Dr. Weeks**

There was a request to discuss *For Information* Item - motion SCSB20151125.03 at Agenda Item 9.3.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs Dr. Ryan**

**“For Approval” Items:**

**S-201601.03**

**Changes to Course Description - MATH 115-3 Precalculus**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for (MATH 115-3, Precalculus) on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: January 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines algebraic manipulation, solutions of algebraic equations, functions, inverses, graphing, and analytic geometry. It is not open to students with credit in Principles of Math 12, Precalculus 12, MATH 100, MATH 105, MATH 150, MATH 152 or equivalents except by permission of the Chair.

Prerequisites: Principles of Math 11 minimum grade (60%) or Pre-calculus 11 minimum grade (60%).

Rationale from the Department of Economics for changes to the graduate program was included for information.

Rationale Department of Economics for the changes to the undergraduate programs was included for information.

Motions S-201601.03 to S-201601.09 and S-201601.13 to S-201601.22 were dealt with as an omnibus motion.

**S-201601.04**

**Changes to the Development Economics (MA Program)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Development Economics (MA Program), on page 51 (in the print calendar accessible on the UNBC web page) of the 2015/2016 graduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

# Development Economics (MA Program)

Baotai Wang, Professor and Chair  
Paul Bowles, Professor  
Fiona MacPhail, Professor  
Jalil Safaei Boroojeny, Professor  
Karima Fredj, Associate Professor  
Bryan Bogdanski, Adjunct Professor

Website: [www.unbc.ca/economics/graduate-programs](http://www.unbc.ca/economics/graduate-programs)

Economic development remains a critical issue for more than three quarters of the world's population who reside in countries classified as "low income" or "middle income." The causes and consequences of economic development remain contested issues. This academic program considers the changing global, regional and national contexts for economic development; the policy lessons that can be learned from comparative studies; and the tools required to enable development economists to contribute to the development process.

Economic development cannot be studied in isolation from other dimensions of development.

An understanding of poverty, for example, requires not only economic analysis but also an understanding of the insights provided by other social and health sciences. The training of a development economist must therefore expose students to interdisciplinary approaches to development.

The Master of Arts degree in Development Economics is available on a full-time or part-time basis, involving coursework and, where chosen and approved, the ~~mandatory~~ completion of a graduate project or thesis. Upon admission into the Development Economics MA program, each student will be assigned a supervisor, who will work closely with the students to monitor their program of study and progress. In consultation with the supervisor, students will choose courses designed to complement and inform their areas of interest.

## Admission Requirements

Applicants to the UNBC Development Economics MA program must follow the admission requirements outlined in Section 1.0 of the UNBC Graduate Academic Calendar. Applicants normally should have a four-year undergraduate degree that is equivalent to a UNBC degree in Economics. In addition to these requirements, applicants must also provide a sample of written work (usually a senior-level undergraduate essay or research paper) as part of their application.

Entrance to the MA will be competitive: only applicants with a record of excellence in undergraduate work, strong letters of academic recommendation, and strong letters of intent will be considered. In their letters of intent, applicants should demonstrate evidence of interest in the MA's areas of specialization (Development Economics).

Application deadlines are found in ~~this the~~ calendar under "Semester Dates," ~~or online at [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate),~~ ~~also under "Semester Dates."~~ The Development Economics MA Program accepts students for the September ~~and or~~ January ~~S~~semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduate-programs](http://www.unbc.ca/graduate-programs).

## Requirements

The course of study is composed of a minimum ~~total of 25 credit hours of work for the coursework only option and project options~~ and a minimum of 28 credit hours of work for the thesis option. ~~All students are required to complete 5 courses totaling 15 credit hours. Students in the coursework-only option are required to complete 8 eight courses totaling 24 credit hours plus ECON 700. Additionally, students must may, At the time of application or after successfully completing 12 credit hours, students may~~ choose between one of two other options:

- (i) To produce a detailed project proposal with bibliography and to defend, in a formal oral examination, a 9-credit-hour project of a maximum of 50 pages in length and to complete an additional 3 credit hours of course work
- Or
- (ii) to produce a detailed thesis proposal and to defend, in a formal oral examination, a 12-credit-hour thesis of a maximum of 75 pages.

Students choosing option (i) or (ii) must obtain the support of a supervisor and of the Program Chair.

In addition, any student who does not, at the time of entry to the program, have a course in ~~advanced microeconomics and/or econometrics~~ at the undergraduate level will be required to take ~~ECON 451-3 (Advanced Microeconomics)~~ and/or ECON 312-3 (Econometrics) as part of their graduate degree program in order to meet graduate requirements. A minimum grade of B is required in such a course.

## Required Courses

~~ECON 601-3 The Global Economy and Development~~

~~ECON 604-3 Poverty, Inequality and Development~~

~~ECON 651-3 Microeconomic Theory and Applications~~

~~ECON 710-3 Macroeconomic Policy for Development~~

~~ECON 712-3 Applied Econometrics~~

ECON 700-0.5 Graduate Colloquia. All students must complete Graduate Colloquia ECON 700-0.5 twice during their course of study.

Additional requirements are based upon the option followed:

Coursework Program

9 Credit hours of Elective Courses:

At least one of:

ECON 610-3 Health Economics

ECON 611-3 Cost-Benefit Analysis

ECON 625-3 Trade and the Environment

ECON 635-3 Financial Economics and Quantitative Methods

Students may take up to two of their elective courses from other graduate programs with the permission of Chair of Economics.

~~Required Research~~

Project option:

One elective course normally chosen from Economics courses and

ECON 798-9 MA Economics Project or

Thesis option:

ECON 799-12 MA Master's Thesis

~~Elective Course~~

~~The elective course is normally selected from graduate level Economics courses offered at UNBC and must be approved by the supervisor.~~

### **S-201601.05**

#### **Changes to the Major in Economics**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for a Major in Economics on page 86 (in the print calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Economics

Undergraduate students are required to take ~~47~~ 15 Economics courses (~~54~~ 45 credit hours). Of these, ~~42~~ 10 courses (~~36~~ 30 credit hours) are at the upper-division level.

The minimum requirement for completion of a Bachelor of Arts with a major in Economics is 120 credit hours.

## Program Requirements

### Lower-Division Requirement

100 Level  
ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics  
~~COMM 100-3 Introduction to Canadian Business~~  
~~or POLS 100-3 Contemporary Political Issues~~  
~~or INTS 101-3 Canada and the World~~  
MATH 150-3 Finite Mathematics for Business and Economics  
or MATH 220-3 Linear Algebra  
MATH 100-3 Calculus I  
or MATH 152-3 Calculus for Non-majors

One of:

COMM 100-3 Introduction to Canadian Business  
CPSC 110-3 Introduction to Computer Systems and Programming  
ENPL 104-3 Introduction to Planning  
FNST 100-3 The Aboriginal Peoples of Canada  
INTS 100-3 Introduction to Global Studies  
POLS 100-3 Contemporary Political Issues

200 Level

~~ECON 202-3 History of Economic Thought~~  
~~ECON 203-3 Canadian Economic History~~  
ECON 205-3 Statistics for Business and the Social Sciences

Two of:

ECON 204-3 Contemporary Economic Issues  
ECON 206-3 Methods of Economic Evaluation  
ECON 210-3 Introduction to Health Economics and Policy  
ECON 220-3 Global Economic Shifts

One of:

COMM 210-3 Financial Accounting  
COMM 220-3 Financial Management I  
COMM 230-3 Organizational Behaviour  
COMM 240-3 Introduction to Marketing

POLS 200-3 Canadian Government and Policies  
POLS 202-3 Canada in Comparative Perspective  
POLS 255-3 Introduction to Law in Canada

INTS 210-3 Globalizations  
INTS 225-3 Global Environmental Change Challenge: Sustainability

CPSC 250-3 Applied Business Computer Computing

FNST 249-3 Aboriginal Resource Planning

ENPL 206-3 Planning Analysis and Techniques

## Upper-Division Requirements

300 and 400 Level

ECON 310-3 Intermediate Microeconomic Theory  
ECON 311-3 Intermediate Macroeconomic Theory  
ECON 312-3 Introduction to Econometrics  
ECON 412-3 Applying Economics in the Community  
Or ECON 440-3 Internship

~~Eighteen~~ 18 credit hours of upper-division Economics and ~~six~~ 6 credit hours of upper-level applied and/or policy-oriented courses from any ~~disciple~~ discipline (including Economics) and ~~approve~~ approval by the Chair.

~~Twenty seven credit hours of 300 or 400 level Economics.~~

~~\*Note: Students wishing to pursue graduate studies in Economics are strongly advised to take ECON 320-3 (Introduction to Mathematical Economics) and ECON 451-3 (Advanced Microeconomic Theory) and/or ECON 452-3 (Advanced Macroeconomic Theory).~~

### **S-201601.06**

#### **Changes to the Minor in Economics**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for a Minor in Economics, on page 88 (in the print calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The minor in Economics requires the completion of 24 credit hours.  
Students must complete:

ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics

Two of:

~~ECON 202-3 History of Economic Thought  
ECON 203-3 Canadian Economic History  
ECON 205-3 Statistics for the Social and Management Sciences~~

ECON 204-3 Contemporary Economic Issues  
ECON 205-3 Statistics for Business and the Social Sciences  
ECON 206-3 Methods of Economic Evaluation  
ECON 210-3 Introduction to Health Economics and Policy  
ECON 220-3 Global Economic Shifts

~~Twelve~~ 12 credit hours of 300- or 400-level Economics courses.

A maximum of 4 four courses (12 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Economics.

Alternative courses may be substituted for the above with written permission of the ~~Department~~ Chair of Economics and Dean.

### **S-201601.07**

#### **Changes to the Joint Major in Economics/Global and International Studies**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for a Joint Major in Economics/Global and International Studies, on page 86 - 87 (in the print calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective Date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Joint Major in Economics/Global and International Studies**

Joint majors are designed for students interested in a combination of ~~combining~~ two related fields of study. ~~They~~ A Joint major normally involves a specific set of course requirements selected to provide a solid specialization in each of the two fields. The



graduation requirements for a joint major can normally be met in four years of study. ~~Curriculum~~—The minimum requirement for completion of a Bachelor of Arts with a joint major in Economics and Global and International Studies is 120 credit hours.

## Program Requirements

### Lower-Division Requirement

ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics  
~~ECON 120-3 Globalization and the World's Economies~~  
~~ECON 202-3 History of Economic Thought~~  
~~or ECON 203-3 Canadian Economic History~~  
~~ECON 204-3 Contemporary Economic Issues or~~  
~~or ECON 206-3 Methods of Economic Evaluation or~~  
~~or ECON 210-3 Introduction to Health Economics and Policy~~  
ECON 205-3 Statistics for Business and the Social Sciences  
~~INTS 100-3 Introduction to Global Studies~~  
~~INTS 210-3 Globalizations~~  
~~ECON 220-3 Global Economic Shifts~~  
ECON 220-3 Global Economic Shifts  
INTS 100-3 Introduction to Global Studies  
INTS 210-3 Globalizations

### Upper-Division Requirement\*

~~ECON 308-3 International Economic Relations~~  
ECON 310-3 Intermediate Microeconomic Theory ~~or~~  
~~or ECON 350-3 Managerial Economics~~  
ECON 311-3 Intermediate Macroeconomic Theory  
~~ECON 321-3 Economics of Developing Countries~~  
~~INTS 310-3 Origins and Evolution of Our Globalizing World~~

Two of:

~~ECON 308-3 International Economic Relations~~  
~~ECON 321-3 Economics of Developing Countries~~  
~~ECON 401-3 Global Economy and Development~~  
~~ECON 404-3 Poverty, Inequality and Development~~

~~INTS 310-3 Origins and Evolution of Our Globalizing World~~

Fifteen (~~15~~) additional credit hours of 300- or 400-level Global and International Studies courses.

Six (~~6~~) additional credit hours of 300- or 400-level Economics courses.

\* Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Note that MATH 152 is a prerequisite for ECON 310.

### Language and Regional Studies Requirement

One of:

GEOG 220-3 World Regions: Latin America and the Caribbean  
GEOG 222-3 World Regions: Russia  
HIST 281-3 Republican Latin America  
INTS 200-3 Contemporary Russia  
~~INTS 202-3 Contemporary United States~~  
INTS 203-3 Contemporary Japan  
INTS 204-3 Contemporary China  
INTS 240-3 Contemporary Circumpolar North

Twelve (~~12~~) credit hours of Global and International Studies language courses. At least two courses must be in one language.

### Elective and Academic Breadth

~~Electives~~ Elective credit hours as necessary at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201601.08**

#### **Changes to the BSC Joint Major in Economics/Mathematics**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for a BSC (Joint Major in Economics/Mathematics), on page 87 and 88 (in the print calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Joint Major in Economics/ Mathematics

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Economics and Mathematics is 121 credit hours.

MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor or joint major.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major

**Note:** Students enrolling in any Mathematics courses with prerequisites are required to have completed all prerequisite courses for that course with a "C-" or better, or have permission to enroll from the Program Chair of Economics.

## Program Requirements

### Literacy Requirement

One of:

ENGL 170-3 Writing and Communication Skills

ENGL 270-3 Expository Writing

### Economics Requirements

ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics

~~ECON 202-3 History of Economic Thought~~

~~ECON 203-3 Canadian Economic History~~

~~ECON 205-3 Statistics for Social and Management Science~~

~~ECON 310-3 Intermediate Microeconomic Theory~~

~~ECON 311-3 Intermediate Macroeconomic Theory~~

~~ECON 312-3 Introduction to Econometrics~~

~~ECON 320-3 Introduction to Mathematical Economics~~

One of the following three courses:

~~ECON 451-3 Advanced Microeconomic Theory~~

~~ECON 452-3 Advanced Macroeconomic Theory~~

~~ECON 453-3 Advanced Econometrics~~

Two of:

~~ECON 204-3 Contemporary Economic Issues~~

~~ECON 206-3 Methods of Economic Evaluation or~~

~~ECON 210-3 Introduction to Health Economics and Policy~~

~~ECON 220-3 Global Economic Shifts~~

And:

ECON 205-3 Statistics for Business and the Social Sciences

ECON 310-3 Intermediate Microeconomic Theory

ECON 311-3 Intermediate Macroeconomic Theory

ECON 312-3 Introduction to Econometrics

ECON 320-3 Introduction to Mathematical Economics

ECON 451-3 Advanced Microeconomic Theory

One of the following three courses:

~~ECON 451-3 Advanced Microeconomic Theory~~

~~ECON 452-3 Advanced Macroeconomic Theory~~

~~ECON 453-3 Advanced Econometrics~~

Twelve additional credit hours of 300- or 400-level Economics.

## Mathematics Requirements

MATH 100-3 Calculus I

or MATH 105-3 Enriched Calculus

MATH 101-3 Calculus II

MATH 200-3 Calculus III

MATH 201-3 Introduction to Complex Analysis

MATH 220-3 Linear Algebra

MATH 224-3 Foundations of Modern Mathematics

MATH 230-3 Linear Differential Equations and Boundary Value Problems

MATH 320-3 Survey of Algebra

or MATH 302-3 ~~Theory of Metric Spaces~~ Introductory Mathematical Analysis

STAT 371-3 Probability and Statistics for Scientists and Engineers

Six additional credit hours of 300- or 400-level Mathematics (STAT 372-3 is strongly recommended); ~~and~~

Six additional credit hours of 400-level Mathematics.

## Program Requirements

CPSC 100-4 Computer Programming I

## Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 121 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15

### **S-201601.09**

#### **Changes to the Joint Major in Economics/Political Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for a Joint Major in Economics/Political Science, on page 87 (in the print calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Economics and Political Science is 120 credit hours.

## Program Requirements

### Lower-Division Requirement

~~ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics  
ECON 202-3 History of Economic Thought  
ECON 203-3 Canadian Economic History  
ECON 205-3 Statistics for the Social and Management Science  
POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Canada in Comparative Perspective  
POLS 270-3 Political Philosophy: Antiquity to Early Modernity  
POLS 290-3 Research and Writing for Political Science~~

ECON 205-3 Statistics for the Social and Management Sciences

Two of:

ECON 204-3 Contemporary Economic Issues  
ECON 206-3 Methods of Economic Evaluation or  
ECON 210-3 Introduction to Health Economics and Policy  
ECON 220-3 Global Economic Shifts

~~POLS 100-3 Contemporary Political Issues  
POLS 200-3 Canadian Government and Politics  
POLS 202-3 Canada in Comparative Perspective  
POLS 270-3 Political Philosophy: ~~Plato to Locke~~ Antiquity to Early Modernity  
POLS 290-3 Research and Writing for Political Science~~

### Upper-Division Requirement

ECON 310-3 Intermediate Microeconomic Theory or  
ECON 350-3 Managerial Economics  
ECON 311-3 Intermediate Macroeconomic Theory  
POLS 303-3 Democracy and Dictatorship  
POLS 320-3 Canadian Politics and Policy  
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Nine credit hours in Political Science at the 400 level.  
Eighteen credit hours in Economics at the 300 or 400 level.

### Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

#### **S-201601.10**

#### **Changes to Course Number and Title – ECON 120-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Course number and title for ECON 120-3 Globalization and the World's Economics, on page 219 (in the print and PDF calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~ECON 120-3, Globalization and the World's Economics~~ ECON 220-3, Global Economic Shifts

This course examines the shifting spatial dynamics of the world economy. Trends in ~~world~~ global production, trade, and investment over the past 200 years are analyzed and the reasons for these shifts discussed. Contemporary dimensions of globalization are identified with a focus on examining the rise and re-emergence of new global powers such as Brazil, Russia, India and China.

*Prerequisites:* None

*Precluded:* ECON 120-3

**S-201601.11**

**Changes to Course Title - ECON 205**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title ECON 205 – Statistics for the Social and Management Sciences, on page 219 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~ECON 205-3 Statistics for the Social and Management Sciences~~ Statistics for Business and the Social Sciences. This course is an introduction to the principles and applications of statistics relevant to business and the social and management sciences, with emphasis on making inferences based on observed data. Topics covered include descriptive statistics, probability, random variables, decision theory, estimation, hypothesis testing, and statistical software.

*Prerequisites:* None

**S-201601.12**

**Changes to Course Title - ECON 407**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title for ECON 407, Economy of Northern BC, on page 220 (in the print and PDF calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~ECON 407-3 ECON 307-3 , Northern BC in the Global Economy~~ The Economy of Northern BC This course ~~compares comparison~~ of the economic characteristics of Northern BC with other Canadian regions. ~~An examination of Regional development and growth concepts and theories in the context of global economic integration is examined. An evaluation of Past and present regional economic development programs and initiatives taken by various levels of government are analyzed and contemporary resource projects discussed.~~

*Prerequisites:* ECON 100-3, ECON 101-3, or permission of the instructor

*Precluded:* ECON 407-3

**S-201601.13**

**Changes to Course Requirements - ECON 451**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course requirements for ECON 451, Advanced Microeconomic, on page 221 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 451-3 Advanced Microeconomic Theory This course examines ~~S~~selected topics in microeconomics.

Prerequisites: ECON 310-3, ECON 311-3, ~~ECON 312-3~~ or permission of the instructor

**S-201601.14**

**Course Deletion - ECON 202-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of ECON 202-3 History of Economic, on page 219 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

**S-201601.15**

**Course Deletion - ECON 203-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of ECON 203-3 Canadian Economic History, on page 219 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

**S-201601.16**

**Course Deletion - ECON 452-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of ECON 452-3 Advanced Macroeconomic Theory, on page 221 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

**S-201601.17**

**Course Deletion - ECON 453-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of ECON 453-3 Advanced Econometrics, on page 221 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

**S-201601.18**

**New Course Approval - ECON 651-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 651-3 Microeconomic Theory and Applications be approved as proposed.

Proposed semester of first offering: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an understanding of microeconomics at an advanced level. The emphasis is on understanding microeconomic theory and its application to selected issues.

**Prerequisites (taken prior):** None

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** None

**S-201601.19**

**New Course Approval - ECON 700-0.5**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 700-0.5 Graduate Colloquia be approved as follows.

Proposed semester of first offering: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students attend colloquia on a range of research conducted on global issues. Students must register twice in this course. The course is offered during the September and January semesters. This is a PASS/FAIL course. Credits: 0.500

**Prerequisites (taken prior):** None

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** None

**S-201601.20**

**New Course Approval - ECON 204-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 204-3 Contemporary Economic Issues be approved as follows.

Proposed semester of first offering: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to contemporary economic issues. Issues examined will vary by year and may be related to trade, finance, demographic change, regional economic development, Aboriginal economic development, energy, and various aspects of government policy and behaviour. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

**Prerequisites (taken prior):** None

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** None

**S-201601.21**

**New Course Approval - ECON 350-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 350-3 Managerial Economics be approved as proposed.

Proposed semester of first offering: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is concerned with the application of economic principles and methodologies to key management decisions within organizations. It provides principles to foster the goals of the organization, as well as a better understanding of the external business environment in which an organization operates. Topics may include: demand, production, and cost analysis; market structure and pricing practices; objectives in private and public organizations; regulation and; entrepreneurship.

**Prerequisites (taken prior):** ECON 100-3 and ECON 101-3

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** None

**S-201601.22**

**New Course Approval - ECON 412-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 412-3 Applying Economics in the Community be approved as proposed.

Proposed semester of first offering: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In this course, students apply their economics knowledge to a real-world problem or question. Working with a local organization, students will design the methodology to answer the problem or question identified by the organization, engage in collaborative research, and produce a group report. The organization chosen may vary from year to year.

**Prerequisites (taken prior):** ECON 310-3 or ECON 350-3, ECON 311-3 or permission of Chair.

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** None

An executive summary for the following changes to Education was included for information.

Motions S-201601.23 to S-201601.25 were dealt with as an omnibus motion.

**S-201601.23**

**Changes to the Multidisciplinary Leadership Program**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Multidisciplinary Leadership program course requirements requiring Educ-601-3 Educational Research Design and Methodology be added as a required course and a choice of either Educ 602-4 Quantitative Research Design and Data Analysis or Educ 610-4 Qualitative Analysis in Education as required courses on page 58 of the print Graduate Calendar and on the PDF 2015/2016 graduate calendar on the UNBC webpage be approved as proposed.

Effective date: May 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Multidisciplinary Leadership students are required to complete ~~four (4)~~ five core courses, required focus area courses, and a sufficient number of elective courses to meet the minimum ~~32~~ 31-credit-hour graduation requirement, including a comprehensive examination. The number of electives will vary according to the route chosen.



### **Required Core Courses**

~~EDUC 602-4 Educational Quantitative Research Design and Analysis~~  
EDUC 606-3 Leading for Change  
EDUC 609-3 Aboriginal Learners: History, Culture and Ways of Knowing  
~~EDUC 610-4 Qualitative Analysis in Education~~

EDUC 601-3 Educational Research Design and Methodology

One of the following research courses is required; the other may be taken as elective credit EDUC

602-4 Quantitative Research Design and Data Analysis

EDUC 610-4 Qualitative Analysis in Education

### **S-201601.24**

#### **Changes to the Multidisciplinary Leadership Program**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Multidisciplinary Leadership program course requirements include EDUC 655-3 (Collaboration, Communication and Community: Leaders as Community Builders) and EDUC 656-3 (Instructional Leadership) as required courses on page 58 of the print Graduate Calendar and on the PDF 2015/2016 graduate calendar on the UNBC webpage be approved as proposed.

Effective date: May 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Multidisciplinary Leadership students are required to complete ~~four (4)~~ five core courses, required focus area courses, and a sufficient number of elective courses to meet the minimum ~~32~~ 31-credit-hour graduation requirement, including a comprehensive examination. The number of electives will vary according to the route chosen.

### **Required Core Courses**

~~EDUC 602-4 Educational Quantitative Research Design and Analysis~~  
EDUC 606-3 Leading for Change  
EDUC 609-3 Aboriginal Learners: History, Culture and Ways of Knowing  
~~EDUC 610-4 Qualitative Analysis in Education~~  
EDUC 655-3 Collaboration, Communication and Community: Leaders as Community Builders  
EDUC 656-3 Instructional Leadership

#### **Educational Leadership Focus Area Courses:**

EDUC 615-3 The School Principalship  
EDUC 616-3 Policy and Politics in Public Education  
EDUC 617-3 Leading for Learning: Teacher Leadership and Principal Preparation  
EDUC 626-3 Inclusive Education: Learning for All  
~~EDUC 655-3 Collaboration, Communication and Community: Leaders as Community Builders~~  
~~EDUC 656-3 Instructional Leadership~~

### **S-201601.25**

#### **Changes to Calendar Description - Counselling, Multidisciplinary Leadership, and Special Education**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Admissions and Requirements sections of the Calendar be revised to reflect recent changes to the three specializations (Counselling, Multidisciplinary Leadership, and Special Education) as outlined on page 55 of the print Graduate Calendar and on the PDF 2015/2016 graduate calendar on the UNBC webpage be approved as proposed.

Effective date: May 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Admission

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>.

In addition to full-time students, the Education degree programs attempt to ~~accommodate~~ accommodate part-time students who may hold full-time jobs. For this reason, most of the Education courses are offered in the ~~late~~ late afternoon and evening, as well as during Summer Session, so they can be accessed by persons during their annual vacation. It is recommended that students plan to make full use of the Summer Session offerings to complete their degree within the prescribed time limit. It is also recommended that students complete EDUC 601-3 (Educational Research Design and Methodology) and either EDUC 602-4 (Quantitative Research Design and Data Analysis) and or EDUC 610-4 (Qualitative Analysis in Education) during the first half of their MEd program.

## Requirements

Provided that such courses have not been associated with the receipt of either a degree or diploma from UNBC or another educational institution, students may apply to the Dean of Graduate Programs for up to six credits for previously completed ~~graduate-level~~ graduate-level course work that is equivalent to that completed in the MEd program. Where equivalent courses have been associated previously with the receipt of either a degree or diploma, students will be permitted to elect alternative courses from the MEd program to satisfy the requirements for the degree.

Students in an MEd Program may take up to ~~six~~ 6 credits hours of elective course work from UNBC programs other than that in which they are completing their specialization or from other institutions under the Western Deans' Agreement (students require permission of their Academic Supervisor and the Education Graduate Program Chair). ~~Except under highly unusual circumstances, depending on~~ The supervisory committee may advise thesis students ~~will may be advised~~ to take the research seminar course, EDUC 795-3. ~~Students completing a thesis may be advised to include EDUC 603-4 (Advanced Educational Research Data Analysis) in their degree program in addition to the required courses.~~

An executive summary for the School of Nursing proposed calendar entry revision was included for information.

### **S-201601.26**

#### **Changes to Course Title and Course Description - NURS 455-(6, 8)**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title and course description for NURS 455-(6, 8) Critical Care, Emergency and Trauma on page 275 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 455-(6, 8) ~~Critical Care~~, Foundations in Emergency and Trauma Nursing** This course provides students with the practical evidence-based information, skills and tools necessary to identify clients with critical conditions and to intervene appropriately and effectively within the context and confines of rural nursing practice. The most salient aspects of adult, geriatric and pediatric emergency and ~~critical care~~ trauma encountered in rural practice are examined. The course includes a focused lab experience and a practicum, which are both mandatory. The NCBNP requires the 8-credit-hour course. RNCP and Post-Diploma BScN students complete the 6-credit-hour course.

*Prerequisites:* NURS 330-4, or permission of the Chair, School of Nursing for 8-credit-hour course

*Major Restriction:* Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing for 6-credit-hour course

*Recommended:* NURS 451-3

*Precluded:* NURS 417-4

**S-201601.27**

**Changes to Course Title - NURS 455-(6, 8) in the Northern Collaborative Baccalaureate Nursing Program**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title for NURS 455-(6, 8) Critical Care, Emergency and Trauma in the Northern Collaborative Baccalaureate Nursing Program requirements on page 172 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

At least one of the following areas of clinical focus:

NURS 420-8 Community Health Nursing

or

NURS 422-8 First Nations Health and Nursing

or

NURS 426-8 Acute Care Nursing

or

NURS 432-8 Mental Health Nursing

or

NURS 435-8 Pediatric Nursing

or

NURS 454-8 Perinatal Care

or

NURS 455-8 ~~Critical Care~~, Foundations in Emergency and Trauma Nursing

or

NURS 461-8 Rural Health and Nursing

or

NURS 497-8 Specialty Focus in Nursing

**S-201601.28**

**Changes to Course Title - NURS 455-(6, 8) in the Post-Diploma Baccalaureate Nursing Program**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title for NURS 455-(6, 8) Critical Care, Emergency and Trauma in the Post-Diploma Baccalaureate Nursing program requirements on page 173 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

A minimum of 9 credit hours selected from the following:

ANTH 201-3 Medical Anthropology

ANTH 213-3 Peoples and Cultures

COMM 230-3 Organizational Behaviour

NURS 301-3 Advanced Pathophysiology

NURS 303-3 Nutrition  
or HHSC 311-3 Nutrition  
NURS 402-3 Health Promotion  
or HHSC 473-3 Health Promotion  
NURS 409-3 Pharmacotherapeutics for Nurses  
NURS 411-3 Medical Diagnostics for Nurses  
NURS 412-3 Women and Health  
NURS 452-6 Chronic Disease Management, Palliative Care  
and Wound Care  
NURS 453-3 Nursing Practice with Older Persons  
NURS 454-6 Perinatal Care  
NURS 455-6 ~~Critical Care~~, Foundations in Emergency and Trauma Nursing  
NURS 456-3 Mental Health and Addictions  
NURS 457-3 Living and Working in a Rural Community  
NURS 458-6 Remote Nursing Certified Practice

At least one of the following areas of clinical concentration:

NURS 420-6 Community Health Nursing  
or  
NURS 422-6 First Nations Health and Nursing  
or  
NURS 426-6 Acute Care Nursing  
or  
NURS 428-6 Nursing Management  
or  
NURS 430-6 Community Continuing Care Nursing  
or  
NURS 432-6 Mental Health Nursing  
or  
NURS 435-6 Pediatric Nursing  
or  
NURS 454-6 Perinatal Care  
or  
NURS 455-6 ~~Critical Care~~, Foundations in Emergency and Trauma Nursing  
or  
NURS 497-6 Specialty Focus in Nursing

**S-201601.29**

**Changes to Course Title - NURS 455-(6, 8) in the Rural Nursing Certificate Program**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title for NURS 455-(6, 8) Critical Care, Emergency and Trauma in the Rural Nursing Certificate Program requirements on page 174 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Certificate Requirements

NURS 451-3 Health Assessment and RN First Call  
 NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care  
 NURS 453-3 Nursing Practice with Older Persons  
 NURS 454-6 Perinatal Care  
 NURS 455-6 ~~Critical Care~~, Foundations in Emergency and Trauma Nursing  
 NURS 456-3 Mental Health and Addictions  
 NURS 457-3 Living and Working in a Rural Community

Motions S-201601.30 to S-201601.31 were dealt with as an omnibus motion.

**S-201601.30**

**Changes to Degree Requirements and Description - Minor in Biology and Conservation**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the degree requirements and description for the Minor in Biology and Conservation, on page 67 of the 2015/15 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Minor in Biology and Conservation**

The minor in Biology and Conservation provides students with a background in ecological principles and techniques associated with the management and conservation of animal and plant populations and communities associated with a range of ecosystems. Upon completion of the minor, students will have a broad background in genetics and evolution, population and community dynamics, ecological analysis, and the key problems and approaches for conserving biological diversity.

The minor in Biology and Conservation requires the completion of a minimum of 27 credit hours of study (plus associated prerequisites). A maximum of two courses (6 credit hours) used to fulfill the ~~requirements~~ requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Forest Ecology and Management Majors will have the following prerequisites as part of the major core requirements. Students from other majors will need to fulfill the prerequisite requirements for this minor.

- BIOL 103-3      Introductory Biology I
- BIOL 104-3      Introductory Biology II
- BIOL 123-1      Introductory Biology I Laboratory
- BIOL 124-1      Introductory Biology II Laboratory
- BIOL 201-3      Ecology
- STAT 240-3      Basic Statistics

**Required Courses**

- BIOL 210-3      Genetics
- BIOL 323-3      Evolutionary Biology
- BIOL 325-3      Ecological Analyses
- BIOL 410-3      Population and Community Ecology
- BIOL 411-3      Conservation Biology

~~Five~~ Four of the following courses, ~~three~~ two of which must be Biology courses:

- NREM 204-3      Introduction to Wildlife and Fisheries
- BIOL 304-3      Plants, Society and the Environment
- BIOL 307-3      Ichthyology and Herpetology
- BIOL 308-3      Ornithology and Mammalogy
- BIOL 318-3      Fungi and Lichens
- BIOL 321-3      Animal Physiology

~~BIOL 323-3 Evolutionary Biology~~  
 BIOL 333-3 Field School  
 BIOL 350-3 Ethnobotany  
 BIOL 402-3 Aquatic Plants  
 BIOL 404-3 Plant Ecology  
 BIOL 406-3 Fish Ecology  
 BIOL 412-3 Wildlife Ecology  
 BIOL 440-3 Internship  
 ENPL 305-3 Environmental Impact Assessment  
~~ENVS 325-3 Global Environmental Change: Science and Policy~~  
 NREM 413-3 Agroforestry

**S-201601.31**

**Changes to Degree Requirements and Description - Minor in Biology**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the degree requirements and description for the Minor in Biology, on page 67 of the 2015/16 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Minor in Biology**

The minor in Biology offers students in other disciplines the opportunity to gain a solid foundation in the diversity of life and biological processes.

The minor in Biology requires the completion of 29 credit hours, of which 12 credit hours must be at the upper division (~~i.e.~~ i.e., 300 or 400 level).

A maximum of ~~four courses~~ 14 credit hours (~~consisting of 100 level courses plus two courses at the 200 level or beyond to a maximum of 14 credit hours~~) which are used to fulfill requirements for a major or another minor may also be used to fulfill program requirements for a minor in Biology. These 14 credit hours consist of 8 credit hours at the 100 level plus 6 credit hours at the 200 level or above.

**Requirements**

- BIOL 103-3 Introductory Biology I
- BIOL 104-3 Introductory Biology II
- BIOL 123-1 Introductory Biology I Laboratory
- BIOL 124-1 Introductory Biology II Laboratory
- BIOL 201-3 Ecology
- BIOL 210-3 Genetics
- BIOL 323-3 Evolutionary Biology

One of:

- ~~BIOL 201-3 Ecology~~
- ~~BIOL 210-3 Genetics~~

One of:

- BIOL 202-3 Invertebrate Zoology
- BIOL 203-3 Microbiology
- BIOL 204-3 Plant Biology

One of:

- BIOL 301-3 Systematic Botany
- BIOL 307-3 Ichthyology and Herpetology
- BIOL 308-3 Ornithology and Mammalogy
- BIOL 318-3 Fungi and Lichens

One of:

BIOL 304-3 Plants, Society and the Environment  
BIOL 311-3 Cell and Molecular Biology  
BIOL 321-3 Animal Physiology

Six Three additional credit hours in Biology at the 300 or 400 level.

Background information on the Environmental Engineering Program (Joint with UBC) was included for information.

Motions S-201601.32 to S-201601.38 were dealt with as an omnibus motion.

### **S-201601.32**

#### **Changes to Program Requirements - BAsc Environmental Engineering**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BAsc – Environmental Engineering, on page 107 of the 2015/16 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Semester 1 and 2 completed at UNBC**

CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II  
CPSC 110-3 Introduction to Computer Systems and Programming  
ENGR 110-3 Technical Writing  
ENGR 117-3 Engineering Design I  
ENGR 151-1 Engineering Tools I  
ENGR 152-1 Engineering Tools II  
MATH 100-3 Calculus I  
MATH 101-3 Calculus II  
~~NRES 100-3 Communications in NRES~~  
PHYS 110-4 Introductory Physics I: Mechanics  
PHYS 111-4 Introductory Physics II: Waves and Electricity

Three credit hours of ~~H~~umanities and ~~S~~ocial ~~S~~cience courses with subject matter that deals with the central issues, methodologies, and thought processes of the humanities and social sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with approval with the approval of the Chair.

#### **Semester 3 and 4 completed at UNBC**

BIOL 110-3 Introductory Ecology  
~~CHEM 200-3 Physical Chemistry I~~  
~~CHEM 220-3 Organic and Biochemistry~~  
ENSC 201-3 Weather and Climate  
~~ENSC 210-3 Material and Energy Balances~~  
~~ENSC 350-3 Fluid Mechanics~~  
~~ENSC 451-3 Groundwater Hydrology~~  
ENGR 210-3 Material and Energy Balances  
ENGR 217-3 Engineering Design II  
ENGR 220-3 Engineering Chemistry  
ENGR 350-3 Fluid Mechanics  
ENGR 451-3 Groundwater Hydrology  
GEOG 210-3 Geomorphology  
MATH 200-3 Calculus III  
MATH 220-3 Linear Algebra  
MATH 230-3 Linear Differential Equations and Boundary Value Problems

**S-201601.33**

**Change to Course Title/Prefix - ENSC 210-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title/prefix for ENSC 210-3, on page 235 of the 2015/2016 undergraduate calendar, to ENGR 210-3 be approved as proposed.

Effective date: Sept. 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC ENGR 210-3 Material and Energy Balances**

This course provides an introduction to the analysis of environmental engineering processes using the laws of conservation of mass and energy. Material and energy balances are applied to open and closed systems, non-reacting and reacting systems, and non-steady state systems

Prerequisites: Admission to the Environmental Engineering Program

Co-requisites: CHEM 200, MATH 200

**S-201601.34**

**Change to Course Title/Prefix - ENSC 350-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title/prefix for ENSC 350-3, on page 236 of the 2015/2016 undergraduate calendar, to ENGR 350-3 be approved as proposed.

Effective date: Sept. 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC ENGR 350-3 Fluid Mechanics**

This course is an introduction to fluid mechanics for environmental science, engineering, physical geography, forestry and wildlife and fisheries students. The course covers the following topics: definition of fluid, fluid properties, variation of pressure in a fluid, hydrostatics forces, buoyancy, dimensional analysis, similarities, kinematics of flow, control volumes, continuity equation, momentum equation, energy equation, and flow in closed conduits.

Prerequisites: MATH 152-3 or both of (MATH 100-3 and MATH 101-3), and PHYS 100-4 or PHYS 110-4

**S-201601.35**

**Change to Course Title/Prefix - ENSC 451-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title/prefix for ENSC 451-3, on page 237 of the 2015/2016 undergraduate calendar, to ENGR 451-3 be approved as proposed.

Effective date: Sept. 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENSC ENGR 451-3 Groundwater Hydrology**

This course introduces fundamental principles of groundwater flow and their applications to solve problems related to groundwater resources evaluation, development, and management. Topics include: the role of groundwater in



geological processes; the occurrence and movement of groundwater; steady-state and transient well hydraulics; aquifer testing techniques, unsaturated flow theory, and groundwater modelling techniques.

Prerequisites: MATH 100-3 and MATH 101-3, or MATH 152-3, or permission of the instructor

Recommended: ENSC 308-3

**S-201601.36**

**New Course Approval - ENGR 110-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 110-3 (Technical Writing) be approved as follows.

Proposed semester of first offering: Fall 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In this course, students acquire practical experience in engineering technical writing for a range of applications. The emphasis throughout is on clarity, precision and consistency. Course content includes searching and referencing methods using scientific and technical literature, argument development, and document organization. Design scenarios provide the basis for student exercises.

**Prerequisites (taken prior):** English 12 or equivalent

**Prerequisites with concurrency (taken prior or simultaneously):** none

**Co-requisites (must be taken simultaneously):** none

**Preclusions:** none

**Course Equivalencies:** none

**S-201601.37**

**New Course Approval - ENGR 217-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 217-3 (Engineering Design II) be approved as follows.

Proposed semester of first offering: Winter 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course explores the problem solving skills specific to Environmental Engineering problems while advancing students' understanding of the engineering design process. Students explore project-based design exercises. This course also includes technical writing skills.

**Prerequisites (taken prior):** ENGR 117-3

**Prerequisites with concurrency (taken prior or simultaneously):** none

**Co-requisites (must be taken simultaneously):** none

**Preclusions:** none

**Course Equivalencies:** none

**S-201601.38**

**New Course Approval - ENGR 220-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 220-3 (Engineering Chemistry) be approved as follows.

Proposed semester of first offering: Fall 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to the properties and composition of natural waters. It explores gas and solid equilibria, pH, redox chemistry, complexation, corrosion treatment, acid rain, ion exchange, colloids and microbial transformations. This course also introduces students to relevant organic chemistry as applicable to environmental engineering.

**Prerequisites (taken prior):** none

**Prerequisites with concurrency (taken prior or simultaneously):** ENGR 117-3, CHEM 101-3, CHEM 121-1

**Co-requisites (must be taken simultaneously):** none

**Preclusions:** none

**Course Equivalencies:** none

**S-201601.39**

**New Course Approval - HIST 335-3**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HIST 335-3 Global History of Public Health be approved as proposed.

Proposed semester of first offering: January 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course explores the history of public health in a global context from the mid-nineteenth century to the present day. It examines how health has played an integral role in the creation of nation-states, debates about morality and reproduction, and ideas about race. It also provides students with new perspectives on global history and the connections that transcended the boundaries of individual countries.

**Prerequisites (taken prior):** None

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** HIST 332-3 Global History of Public Health

**9.2 Senate Committee on First Nations and Aboriginal Peoples**

**Dr. Ryan**

Dr. Ryan did not have anything to report.

**9.3 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

As Dr. Owen was unable to attend the Senate meeting, Dr. Erasmus spoke on behalf of the SCSB.

**"For Information" Items:**

**SCSB20151125.03**

**Revised Definition of “Health Sciences”**

That the revised definition of “Health Sciences” be approved.

Effective Date: 2016-2017 Academic Year

There was a discussion on motion SCSB20151125.03 and the authority Senate has delegated to the SCSB.

It was decided that the motion could go back to the SCSB to discuss minor changes, including a broadened definition and clear language regarding program and major or minor options, and come back to Senate.

**SCSB20151125.04**

**Revision to the London Drugs Scholarship**

That the revised Terms and Conditions for the London Drugs Scholarship be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20151209.03**

**Northern First Nations Health Partnership Committee Health & Wellness Awards**

That the new Terms and Conditions for the Northern First Nations Health Partnership Committee Health & Wellness Awards be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20151209.04**

**Reuben Horwitz Memorial Bursary**

That the new Terms and Conditions for the Reuben Horwitz Memorial Bursary be approved.

Effective Date: 2016-2017 Academic Year

**9.4 Senate Committee on Nominations (SCN) Dr. David Casperson**

Dr. Casperson is now the Chair of the Senate Committee on Nominations and has not called a meeting yet. He will have more to report at the next Senate meeting.

**9.5 Senate Committee on the University Budget Dr. Whitcombe**

Dr. Whitcombe indicated that the Senate Committee on the University Budget has been engaged in consultation with individuals and groups from the University community and will continue to do so in the best effort to provide timely budget advice to PEC..

**9.6 Steering Committee of Senate Dr. Weeks**

**S-201601.40**

**Revision to Senate Handbook — Senior University Administrators**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the list of Senior University Administrators in the Senate Handbook [Section 3(e)(ix)] be revised to reflect the inclusion of the position of the University Secretary, as follows.

Effective Date: Immediately upon approval by Senate

CARRIED

**10.0 S-201601.41 Approval of Motions on the Consent Agenda Dr. Weeks**

Smith

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

**11.0 Other Business**

**“For Information” Item:**

**11.1 Annual Report**

2014/15 Annual Report to Senate from the College of Arts, Social and Health Sciences

**12.0 Information**

There was no information for Senate.

**13.0 S-201601.42**

**Move to In Camera Session**

Smith

That the meeting move In Camera.

CARRIED

**14.0 S-201601.46**

**Adjournment**

Schwab

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 6:00 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 24, 2016

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, J. Bankole, S. Beeler, M. Bouchard, D. Burke, D. Casperson, D. Clarkson, M. Dale, B. Deo, G. Deo, D. Desai, D. Erasmus, W. Fellers, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), E. Jensen, K. Keen, A. Kehler, A. Kitchenham, A. LeBlanc, D. Wessell Lightfoot, B. Menounos, M. Murphy, I. Olasanmi, M. Ouellet, B. Owen (Appointed Acting Officer for G. Payne ), A. Palmer, M. Peterson, M. Prevost, K. Reimer, A. Robinson, R. Robinson, D. Ryan, B. Schorcht, W. Schwab, D. Shirodaria, P. Siakaluk (Vice Chair), K. Smith, P. Tobin, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:** M. Green, A. LeBlanc, J. S. MacDonald, G. Payne, A. Stroet

**Absent:** D. Nyce

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The meeting commenced at 3:30 p.m.

**1.0 S-201602.01**

**Approval of the Agenda**

Kehler

That the agenda for the February 24, 2016 Public Session of Senate be approved as presented.

**Amendment**

Clarkson

That motion S-201602.13 be moved for consideration to after the adoption of minutes.

The main motion and amendment were CARRIED.

**Notice of Motion 1**

Clarkson

BE IT RESOLVED THAT Senate requests that the Registrar investigate and recommend various options for the inclusion of a full-week reading break in the Fall semester prior to the consideration of the 2017/18 academic year.

**Notice of Motion 2**

Clarkson

BE IT RESOLVED THAT Undergraduate Regulation #50 (Appeals Process) and #51 (Senate Committee on Academic Appeals) be referred to the appropriate committee of Senate for study and provision of recommendations on:

- a. Providing for non-adversarial adjudication as an intermediate step in the appeals processes;
- b. Establishing standards of evidence;
- c. Clarifying the reasons for which a grade can be appealed;
- d. Specifying the kinds of remedies which can be sought and awarded by the Senate Committee on Academic Appeals; and

e. Setting out the procedural rules for hearings of the Senate Committee on Academic Appeals;

AND FURTHERMORE,

BE IT RESOLVED THAT the Undergraduate Regulations and Policies be amended as follows.  
(Further information on this notice of motion has been attached to these minutes as Appendix I.)

2.0

**S-201601.02**

**Approval of Senate Minutes**

Palmer

That the minutes of the January 27, 2016 Public Session of Senate be approved as presented.

**Amendment**

Casperson

That Casperson be removed as the mover for Amendments to Sub-Recommendations R2.1 – R2.7 on page 3 of the minutes.

**Amendment**

Whitcombe

That the mover for Amendments to Sub-Recommendations R2.1 – R2.7 on page 3 of the minutes be changed to Whitcombe.

The main motion and amendments were CARRIED.

3.0

**S-201602.13**

**Dr. Murphy**

Murphy

That Senate lacks confidence in the leadership of the Board of Governors Chair.

Dr. Murphy said this motion stems from the Chancellor selection process and he summarized concerns with the process that has been followed.

Dr. Weeks asked Senate to consider a roll-call vote or that Senate vote on this motion as per usual with a show of hands.

**S-201602.131**

Schwab

That the vote on motion S-201602.13 be held by secret ballot.

CARRIED.

Discussion points on motion S-201602.13 included:

- Concerns with the Chancellor nomination process
- the responsibilities of the Board of Governors and the Board of Governors Chair as per the *University Act*
- the issue of “Senate Caucus” meetings taking place outside of Senate and Senate committees was raised, and some Senators, including Lay Senators and Regional Senators, expressed interest in being included in Senate Caucus
- Some Senators took issue with the suggestion that Senate Caucus was not a legitimate gathering or a “shadowy organization”; The Chair asked that the minutes reflect he never used the word shadowy nor did he suggest there was intimidation ; only that the perception and opportunity existed
- the responsibility of the Board of Governors to look out for the interests of Convocation in of choosing a Chancellor
- concern regarding the timing of the process were raised; the Chancellor elect was still a member of Parliament until sometime on October
- the need to move on and promote the University positively; the University community needs to work together
- A student Senator indicated that the Student Senators have met regularly since September to discuss various matters, and they would have liked the opportunity to have met with administrators including the President; The Chair responded that he often meets with students and student leaders, and student Senators are welcome to contact his office to set up a meeting
- the need to trust the people who make decisions even though outcome may not be agreed upon

- some Senators felt that the Board Chair had still not addressed the motion passed in December that Senate was not sufficiently consulted regarding the appointment of the Chancellor
- the *University Act* does not stipulate that the Alumni Association has to ask all of its members or hold a vote; the Act states the Alumni Association will make a nomination> The Association determines their own processes.

**Motion to Close Debate**

Burke

That the debate on motion S-201602.13 be closed.  
CARRIED.

A secret ballot vote was held for motion S-201602.13.

**Motion for Recess**

Casperson

That Senate move to recess for 5 minutes.  
CARRIED.

Senate back in session at 4:57 p.m.

Motion S-201602.13 was CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Senate Committee on Academic Affairs**

**Dr. Ryan**

**“For Approval” Items:**

**S-201511.05**

**Approval of the Recommendations made within the document “Developing a New Academic Plan – Phase I”**

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve the Recommendations made within the document “Developing a New Academic Plan – Phase I.”

Effective Date: Upon Approval by Senate

An updated copy of the “Developing a New Academic Plan - Phase I Planning Framework” was included.

An Amendment Map to identify the changes that have been made to the “Developing a New Academic Plan - Phase I Planning Framework” document was included for information.

**Motion**

Casperson

That motion S-201511.05 be divided into 10 individual recommendations.  
CARRIED.

**S-201511.0501**

**Approval of Recommendation 1 made within the document “Developing a New Academic Plan – Phase I”**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 1 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.

**S-201511.0502**

**Approval of Recommendation 2 made within the document “Developing a New Academic Plan – Phase I”**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 2 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.

There was general consent from Senate that the spirit and intent is to provide support to the working groups to the extent possible.

**S-201511.0503**

**Approval of Recommendation 3 made within the document “Developing a New Academic Plan – Phase I”**

Schwab

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 3 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.

**S-201511.0504**

**Approval of Recommendation 4 made within the document “Developing a New Academic Plan – Phase I”**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 4 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.

**S-201511.0505**

**Approval of Recommendation 5 made within the document “Developing a New Academic Plan – Phase I”**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 5 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.

Motions S-201511.0506 to S-201511.0510 were dealt with as an omnibus motion.

**S-201511.0506**

**Approval of Recommendation 6 made within the document “Developing a New Academic Plan – Phase I”**

Kehler

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 6 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.

**S-201511.0507**

**Approval of Recommendation 7 made within the document “Developing a New Academic Plan – Phase I”**

Kehler

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 7 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.



**S-201511.0508**

**Approval of Recommendation 8 made within the document “Developing a New Academic Plan – Phase I”**

Kehler

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 8 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.

**S-201511.0509**

**Approval of Recommendation 9 made within the document “Developing a New Academic Plan – Phase I”**

Kehler

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 9 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.

**S-201511.0510**

**Approval of Recommendation 10 made within the document “Developing a New Academic Plan – Phase I”**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, Senate approve Recommendation 10 made within the document “Developing a New Academic Plan – Phase I” as amended.

CARRIED.

**3.2**

**Senate Committee on Academic Affairs**

**Dr. Ryan**

Report on the composition of the working groups from the recommendations in the document “Developing a New Academic Plan – Phase I.”

Dr. Ryan presented the draft of Academic Planning working groups’ composition to Senate and a discussion on the document followed. Discussion Points included:

- people should be elected, except where clearly stated that they should be appointed.
- there is a process in the Senate handbook that could be used regarding elections; there would be a call for nominations which would be sent to the students, NUGSS, and GSS.
- one of the key concerns discussed at SCAAF was the break during the summer months; people may self-select out of the working groups as they would not be able to commit to the working groups during the summer. This should be addressed in some way.
- as a motion approving the composition of the working groups would not be presented to Senate until March 23, 2016, the March 30<sup>th</sup> and March 31<sup>st</sup> election deadline cannot be met; timeframes should be worked on or SCAAF could potentially work on another election process other than the one outlined in the Senate Handbook.
- Senators are to send their thoughts on the document to Ms. Howitt to compile for the SCAAF meeting on March 2<sup>nd</sup>.
- a reminder that SCAAF is an open meeting and all Senators can attend.
- SCAAF has direction from Senate to work on the document and produce a motion/recommendation for the next Senate meeting.

**Motion**

Casperson

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

#### 4.0 President's Report

Dr. Weeks

A UNBC student recently passed away and there was a memorial for her on February 23, 2016. Her family was on campus for a few days and attended the memorial service. Dr. Weeks thanked Dr. Owen and his team for liaising with the hospital, Northern Health, and the family. UNBC's flags were flown at half-mast in her memory.

Dr. Weeks will be traveling with UNBC's International Director to Vietnam and China from February 26, 2016 to March 16, 2016. He will be working with the Canadian Bureau of International Education on a Canadian MOU for the exchange of students in Vietnam. In China, they will be refreshing some of the MOUs that UNBC has in place there and will talk about some new possibilities. Dr. Ryan will be the Acting President while Dr. Weeks is away.

The Lieutenant Governor will be at UNBC in June as the patron of a young leaders' development event for students in grades 9-12.

Mr. Patrick Lane and Dr. Leroy Little Bear have been confirmed as the 2016 Honorary Degree recipients.

There will be an Open Session of Senate on March 16, 2016 at 3:30 p.m. for a budget presentation. This will be open to Senators for information and discussion. The budget will go to the Board of Governors on March 18<sup>th</sup> for information and to provide initial feedback from Senate. On March 23<sup>rd</sup>, the budget will come to Senate for a formal presentation. The budget will then go to the Board of Governors for approval on May 20, 2016.

The joint Board of Governors and Senate workshop will take place March 17<sup>th</sup> and March 18<sup>th</sup>. On March 17<sup>th</sup>, there will be a dinner with a "thank you" to the outgoing Chancellor Dr. MacDonald, and a presentation. The speaker will be announced. On March 18<sup>th</sup>, Christine Tausig Ford will be presenting at, and facilitating the Joint Board – Senate breakfast and workshop.

#### 5.0 Report of the Provost

Dr. Ryan

As the meeting was running long, Dr. Ryan deferred the Provost's Report to the next meeting of Senate.

#### 6.0 Report of the Registrar

Mr. Hanschen

A call for nominations went out for students on Senate and the Board of Governors. There was also a call for nominations for the vacant CSAM faculty position and the faculty member at large position on Senate. The deadline for nominations is March 1, 2016. Elections, if required, are scheduled for March 30, 2016 and March 31, 2016.

#### 7.0 Question Period

Dr. Weeks

Question – The Pride Centre has no financial support or otherwise from either of the student societies or from the University. Are there any plans to rectify this unfortunate situation?

Dr. Weeks – indicated that he reached out to representatives from the Pride Centre about a week ago; right after the events on the UBC campus. The Pride Centre representatives reported to him that they have not experienced any ripple effect as a result of those events and feel very safe and welcome on the UNBC campus. They talked about the Pride Centre's funding model and talked about different options moving forward; they gave up their standing under the *Societies Act*. They will reach out to their friends and colleagues at other BC research universities, and talk again with Dr. Weeks about other funding model suggestions. Even though they do not have funding, they do not feel particularly underfunded; they are still able to do what they want to do, however some stable funding would be helpful. Dr. Weeks' intention is for UNBC to have a Pride flag on campus and will be moving forward on that.

Question – Will members of the UNBC media and students have an opportunity to meet with the new Chancellor?

Dr. Weeks – Matt Wood, Communications & Media Relations Manager, is entertaining all requests to meet with the new Chancellor.

Mr. Wood – indicated he has connected with student media, and it is in motion.

Question – Is it possible to get the result of the secret ballot vote?

Ms. Sanford – There was no motion to record the vote, but we will look into it and release if appropriate.

Mr. Hanschen – The Senate Handbook stipulates that unless there is a motion to record the votes, the votes are documented as either CARRIED or DEFEATED.

Dr. Weeks – We can see if it is possible to report it.

Question – Has there been any consideration of hoisting the appropriate Nation's flag based on the locations of UNBC's campuses, to bring more awareness to First Nations' territories and First Nations' issues?

Dr. Weeks – UNBC is actively working on opportunities for translating signage on its' campuses to include First Nations' languages

Dr. R. Robinson – In the next couple of months, Senate will see an MOU between UNBC and Lheidli T'enneh, and included within that is a paragraph about the flag raising and the relationship between UNBC and Lheidli T'enneh First Nation in that regard.

## 8.0 Removal of Motions from the Consent Agenda

Dr. Weeks

There were no requests made to remove motions from the Consent Agenda.

## 9.0 Committee Reports

### 9.1 Senate Committee on Academic Affairs

Dr. Ryan

#### "For Approval" Items:

##### **S-201602.03**

##### **New Academic Program Approval - the Associate of Arts Degree and Associate of Science Degree**

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the Associate of Arts Degree and Associate of Science Degree be approved as proposed.

Proposed Start Date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:** The Associate of Arts and Associate of Science Degrees are provincial credentials offered by many institutions in the BC Transfer System. The Associate Degree is designed to provide an educational experience that prepares students for life as an educated person, and to lay a solid foundation for further study.

The Associate Degree curriculum comprises two years of university level study in a variety of academic areas. Students are required to complete a broad range of course offerings balanced with in-depth study in specific disciplines. Since many students will continue their studies, the requirements are sufficiently flexible to enable students to complete the required prerequisites for upper level course work in their intended major.

#### **Curriculum:**

### **Associate of Arts Degree**

#### **General Requirements**

60 credit hours of first- and second-year courses. These must include a minimum of 18 credit hours in Arts at the second-year level taken in two or more subject areas.

#### **Specific Requirements**

- A. 6 credit hours in first-year English; and
- B. 9 credit hours in Science which shall include at least:

- 3 credit hours in Mathematics, Computing Science or Statistics (Statistics courses taught in subject areas such as Business, Commerce, Economics, Psychology, etc. may also be used to meet this requirement);
  - 3 credit hours in a laboratory science, and
- C. 36 credit hours in Arts which shall include:
- 6 credit hours in the Social Sciences;
  - 6 credit hours in Humanities (including the Creative and Performing Arts) other than English;
  - 24 additional credit hours in Arts, and
- D. 9 credit hours in Arts, Science, or other areas.

## **Associate of Science Degree**

### **General Requirements**

60 credit hours of first- and second-year courses. These must include a minimum of 18 credit hours in Science at the second-year level taken in two or more subject areas.

### **Specific Requirements**

- A. 6 credit hours in first-year English; and
- B. 6 credit hours in Mathematics which shall include at least 3 credit hours in Calculus; and
- C. 36 credit hours in Science, which shall include at least 3 credit hours in a laboratory science; and
- D. 6 credit hours in Arts other than English (excluding Mathematics and laboratory-based science courses); and
- E. 6 credit hours in Arts, Science, or other areas.

### **Requirements for Both Degrees**

1. All general and specific requirements must be met but an institution may set higher standards or additional requirements over and above these general and specific requirements.
2. No course can be used to meet more than one of the specific requirements.
3. An average overall grade of "C" (Cumulative GPA of 2.00 or its equivalent) calculated on all courses counting towards the Associate Degree must be achieved.
4. The number of credit hours awarded for any particular course are determined by the institution granting the Associate Degree. Although the number of credit hours awarded for any particular course may vary from institution to institution, it is expected that a student will have completed the equivalent of approximately twenty 3-credit-hour courses to fulfill the degree requirements.

A Summary of revisions to Elective Courses for the School of Health Sciences Masters Programs was included for information.

#### **S-201602.04**

#### **Changes to Program Requirements – MA Disability Management**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to program requirements for MA - Disability Management list of electives, on page 53 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 graduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Elective Courses

Candidates must complete a minimum of 9 credit hours from the following list.

~~COMM 630-3 Organizational Studies~~  
~~COMM 631-3 Labour Management Relations~~  
DISM 720-3 Special Topics  
DISM 798-(3-6) Directed Studies  
ECON 610-3 Health Economics  
ECON 611-3 Cost Benefit Analysis  
EDUC 613-3 Interpersonal Counselling Skills  
HHSC 602-3 Organization and Financing of Canadian Health Care  
POLS 603-3 Social and Health Policy in the Context of Health and Health Care  
PSYC 620-3 Health Psychology  
PSYC 720-3 Cross-Cultural Communication in Health Care Settings  
SOCW 605-3 Community Work/Politics of Change  
SOCW 698-3 Special Topics

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

## **S-201602.05**

### **Changes to Program Requirements – MSc Health Sciences**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to program requirements for MSc – Health Sciences list of electives, on page 66 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 graduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Additional Course Requirements

Two courses (6 credit hours), chosen in consultation with the advisor.

Examples of courses taken by our students are:

DISM 609-3: Professional Ethics in Health Care Management  
ECON 610-3 Health Economics  
GEOG 628-3 Advanced Medical Geography  
HHSC 602-3 Organization and Financing of Canadian Health Care  
HHSC 603-3 Community Research Methods  
HHSC 604-3: The Health of First Nations People  
HHSC 606-3: Health Promotion  
~~ECON 610-3 Health Economics~~  
~~EDUC 603-4 Advanced Quantitative Data Analysis~~  
~~GEOG 628-3 Advanced Medical Geography~~  
NURS 604-3: The Healing and Well-being of Indigenous Peoples  
NURS 701-6 Advanced Clinical Practice in Community Health Nursing  
NURS 703-3 Health Program Planning, Community Development and Evaluation  
POLS 603-3: Social and Health Policy in the Context of Health and Health Care  
PSYC 605-4 Quantitative Methods II  
PSYC 620-3 Health Psychology  
PSYC 720-3 Cross-Cultural Communication in Health Care Settings  
SOCW 610-3 Wellness: Alternate Approaches  
~~NURS 701-6 Advanced Clinical Practice in Community Health Nursing~~  
~~NURS 702-6 Continuing Community Care~~  
~~NURS 703-3 Health Program Planning, Community Development and Evaluation~~

### **S-201602.06**

#### **Change to Course Preclusion - HHSC 601 Principles of Epidemiology**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course preclusion for HHSC 601 Principles of Epidemiology, on page 126 in the PDF calendar accessible on the UNBC web page of the 2015/2016 graduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HHSC 601-3 Principles of Epidemiology Epidemiological principles applicable to infectious and non-infectious diseases are discussed: occurrence and distribution; factors underlying distribution of disease; host-agent environment complex and; principles underlying etiology and causation.

*Precluded:* HHSC 401-3, NURS 306-3

### **S-201602.07**

#### **Change(s) to Course Number, Course Title and Course Prerequisite - HHSC 350**

##### **Introduction to Epidemiology**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course number, course title and course prerequisite for HHSC 350 Introduction to Epidemiology, on page 253 in the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HHSC 350 401-3 Introduction to Principles of Epidemiology** This course applies epidemiological principles in the examination of patterns of disease and disability among populations, particularly those in northern latitudes. It introduces students to the interpretation of vital statistics, the critique of ~~cross-sectional, case-control and cohort~~ epidemiological study design and the principles of screening.

*Prerequisites:* Upper-level standing in the BHSc program or upper-level standing and enrolment in the Statistics Minor

*Precluded:* NURS 306-3, or HHSC 350-3, or HHSC 601-3

### **S-201602.08**

#### **Change to Program Requirements - Bachelor of Health Sciences**

Kitchenham

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the program requirements for the Bachelor of Health Sciences program, on page 145 (in PDF calendar of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Common Requirements: All Majors**

In order to meet the graduation requirements for a BHSc all students must successfully complete the following common requirements consisting of 64 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

##### **1st year - 20 credit hours**

BIOL 103-3 Introductory Biology I

BIOL 104-3 Introductory Biology II  
BIOL 123-1 Introductory Biology I Laboratory  
BIOL 124-1 Introductory Biology II Laboratory  
FNST 100-3 The Aboriginal Peoples of Canada  
HHSC 101-3 Introduction to Health Science I: Issues and Controversies  
HHSC 103-3 Health Care Systems  
HHSC 105-3 Functional Anatomy

**2nd year - 18 credit hours**

BIOL 203-3 Microbiology  
HHSC 201-3 Ethics and Law in Health Care  
HHSC 311-3 Nutrition  
PSYC 101-3 Psychology as a Science  
PSYC 102-3 Psychology and Human Problems  
STAT 240-3 Basic Statistics  
or ECON 205-3 Statistics for the Social and Management Sciences

**3rd year - 20 17 credit hours**

FNST 302-3 First Nations Health and Healing  
HHSC 305-3 Human Physiology I  
HHSC 325-1 Human Physiology I Lab  
HHSC 306-3 Human Physiology II  
HHSC 326-1 Human Physiology II Lab  
~~HHSC 350-3 Introduction to Epidemiology~~  
HHSC 351-3 Research Design and Methods for Health Sciences  
PSYC 309-3 Introduction to Health Psychology

**4th year - 96 credit hours**

HHSC 401-3 Principles of Epidemiology  
HHSC 471-3 Aboriginal Health and Chronic Disease  
PSYC 345-3 Lifespan Development  
or SOCW 421-3 Human Growth and Development

**S-201602.09**

**New Course Approval - ENSC 250-2 Introduction to Environmental Data Analysis**

Kehler

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENSC 250-2 (Introduction to Environmental Data Analysis) be approved as follows.

Proposed semester of first offering: Winter 2017

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:**

This course introduces the principles and practice of developing computer programs to analyze and visualize environmental data. Topics include input and output of data, formatting data, accessing and using package libraries, writing functions, profiling and documenting code, and developing algorithms for environmental data analysis. Example datasets and problems from the geophysical and environmental sciences provide working examples. This course consists of lectures and labs with an emphasis on the development of practical skills in the lab.

**Prerequisites (taken prior):** MATH 100 and 101, or MATH 152

**Prerequisites with concurrency (taken prior or simultaneously):** STAT 240 or 371

**S-201602.10**

**Approval of the Agreement of Cooperation between UNBC and Zhengzhou University (ZZU), China**

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to approve the Agreement of Cooperation between UNBC and Zhengzhou University (ZZU), China be approved as proposed.

Effective Date: Upon the approval of Senate  
CARRIED.

**“For Information” Item:**

**SCAAF201602.09**

**Template for Pathway Agreements**

That SCAAF approve the Template for Pathway Agreement and forward it to Senate for information.

Effective Date: February 3, 2016

**9.2 Senate Committee on First Nations and Aboriginal Peoples Dr. Ryan**

Dr. Ryan had nothing to report.

**9.3 Senate Committee on Scholarships and Bursaries Dr. Owen**

**“For Information” Items:**

**SCSB20160127.03**

**Aboriginal Student Support Bursary**

That the new Terms and Conditions for the Aboriginal Student Support Bursary be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160127.04**

**Susan Stevenson Memorial Award**

That the new Terms and Conditions for the Susan Stevenson Memorial Award be approved.

Effective Date: 2016-2017 Academic Year

**9.4 Senate Committee on Nominations (SCN) Dr. David Casperson**

**“For Approval” Items:**

**S-201602.11**

**Membership Changes to Senate Committees**

Casperson

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES**

First Nations Representative — Member at Large (03/31/2019)

Ms. Rena Zatorski

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

Dr. Casperson said there are other Senate committee vacancies, including a CSAM faculty representative on SCFNAP. He will report on other committee vacancies in the future.



- 9.5 Senate Committee on the University Budget** **Dr. Whitcombe**
- Dr. Whitcombe had nothing to report.
- 10.0 S-201602.12**  
**Approval of Motions on the Consent Agenda** **Dr. Weeks**  
 Whitcombe  
 That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
 CARRIED.
- 11.0 Other Business**
- S-201602.14** **Dr. Murphy**  
 That Senate request that the Lieutenant Governor in Council replace the Chair of the UNBC Board of Governors.  
 WITHDRAWN
- S-201602.15** **Dr. Keen**  
 Keen  
 That the Chair of the Senate Committee on Academic Affairs report to Senate the status and financial cost of each External Program Review initiated since 1 January 2014 at the March 2016 meeting of Senate.  
 CARRIED.
- S-201602.16** **Dr. Keen**  
 Keen  
 That the Chair of the Senate Committee on Academic Affairs report to Senate the existing procedure for External Program Reviews and a consideration of whether this needs to be formalized in writing through a Policy recommended to the Board of Governors by Senate at the March 2016 meeting of Senate.  
 CARRIED.
- 12.0 Information**
- There was no information for Senate.
- 13.0 S-201602.17**  
**Move to In Camera Session**  
 Lightfoot  
 That the meeting move In Camera.  
 CARRIED.
- 14.0 S-201602.22**  
**Adjournment**  
 Casperson  
 That the Senate meeting be adjourned.  
 CARRIED.

The meeting ended at 6:25 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 23, 2016  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, J. Bankole, S. Beeler, M. Bouchard, D. Casperson, D. Clarkson, M. Dale, B. Deo, G. Deo, D. Erasmus, W. Fellers, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording Secretary), E. Jensen, K. Keen, A. Kehler, D. Wessell Lightfoot, B. Menounos, M. Murphy, D. Nyce, I. Olasanmi, M. Ouellet, A. Palmer, M. Peterson, K. Reimer, R. Robinson, W. Schwab, P. Siakaluk (Vice Chair), K. Smith, D. Weeks (Chair), T. Summerville, C. Whalen, T. Whitcombe, A. Wilson

**Regrets:** D. Desai, M. Green, J. S. MacDonald, G. Payne, M. Prevost, A. Robinson, D. Ryan, B. Schorcht, G. Schmidt, D. Shirodaria, A. Stroet, P. Tobin

**Absent:** D. Burke, A. LeBlanc

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The meeting commenced at 3:30 p.m. Dr. Weeks welcomed new Faculty Senator, Dr. Tracy Summerville and thanked the following outgoing Senators for their service: Dr. Paul Siakaluk who served as Vice-Chair, Daniel Burke, David Clarkson, Angela Kehler, Mercedes Ouellet, Wendel Schwab, Julius Bankole, Dhruv Desai, Darshik Shirodaria, Moira Green, and Pam Tobin.

**1.0**      **S-201603.01**  
**Approval of the Agenda**  
Smith

That the agenda for the March 23, 2016 Public Session of Senate be approved as presented.

**Amendment 1**  
Whitcombe

That motion S-201603.16 be removed from the agenda and sent back for action to the Senate Committee on Academic Appeals.  
DEFEATED.

**Amendment 2**  
Murphy

That the election of the Vice Chair of Senate be included after motion S-201603.13.

The main motion and Amendment 2 were CARRIED.

**2.0**      **S-201603.02**  
**Approval of Senate Minutes**  
Kehler

That the minutes of the February 24, 2016 Public Session of Senate be approved as presented.  
CARRIED.

### 3.0 Business Arising from Previous Minutes of Senate

In Dr. Ryan's absence, the report from the Senate Committee on Academic Affairs was presented by the Vice-Provost, Dr. Owen.

#### "For Approval" Item:

#### 3.1 Senate Committee on Academic Affairs

Dr. Owen

##### S-201603.03

##### **Principles and Composition of the Academic Planning Action Groups**

Smith

That the Senate Committee on Academic Affairs (SCAAF) recommends to Senate that the principles and the composition of the five Action Planning Groups be adopted; and the selection of the members for the Action Planning Groups be conducted as proposed.  
Effective Date: March 23, 2016

There was a discussion regarding motion S-201603.03. The following motions were a result of the discussion:

##### Amendment 1

Murphy

That one of the three faculty members from the Faculty Renewal and Development Collaborative Team be appointed by the Faculty Association.  
CARRIED.

##### Amendment 2

Whitcombe

That under Selection of Action Planning Groups the first bullet be changed to read as follows:

"The Northern Undergraduate Student Society (NUGSS) will select their undergraduate student representatives for each of the Action Planning Groups through their normal process; NUGSS Executive will facilitate the process."

##### Amendment to Amendment 2

Schwab

That NUGSS Executive will facilitate the process in conjunction with the Undergraduate Student Senators.

Amendment 2 and the amendment to amendment 2 were CARRIED.

##### Amendment 3

Olasanmi

That under Selection of Action Planning Groups the second bullet be changed to read as follows:

"Northern BC Graduate Student Society will select their student representatives for each of the Action Planning Groups through their normal process; the NGSS Executive will facilitate the process in conjunction with the Graduate Student Senators."

CARRIED.

##### Amendment 4

Whitcombe

That the Academic Planning Action Groups be populated and presented to Senate by the April 27, 2016 Senate meeting.  
DEFEATED.

##### Amendment 5

Whitcombe

That the Senate Committee on Nominations will have an open call for both faculty members and Senators. SCN will then hold an election based on all nominated individuals. Voting will be by all faculty. SCN will propose the elected individuals to Senate.  
DEFEATED.

Motion S-201603.03 was CARRIED as amended.

This motion, as amended, will go directly to the various bodies involved in populating the Action Planning Groups. The Principles and Composition of the Academic Planning Action Groups document as amended has been attached to the minutes as Appendix I.

#### **4.0 President's Report**

**Dr. Weeks**

Dr. Weeks reported on his recent and productive trip to Vietnam and China with UNBC's Director of International Education. Some MOUs were renewed and new opportunities identified.

Dr. Weeks commented on both the provincial and federal budgets. Provincially, the President, Vice Presidents and other RUCBC members are working to advance post-secondary interests. Federally there are a number of positive prospects and opportunities in the budget for the post-secondary sector, and Dr. Weeks is working on the details for a trip to Ottawa in early May to meet with cabinet ministers, and if possible the Prime Minister to pursue some of these opportunities.

#### **5.0 Report of the Provost**

**Dr. Ryan**

Dr. Owen presented in Dr. Ryan's absence. Only one item was reported on: The report to Senate on the External Review process was sent to Senators on March 21, 2016 for review. It will be included in the April Senate meeting package, and Dr. Ryan will speak to it at that time.

#### **6.0 Report of the Registrar**

**Mr. Hanschen**

Mr. Hanschen reported that elections for a CSAM Faculty Representative on Senate and an Undergraduate Student Representative on the Board of Governors will be conducted on March 30, 2016 and March 31, 2016. One Graduate Student Representative position on Senate is still vacant. All other vacancies have been filled by acclamation. The SCN will be meeting on April 12, 2016 to consider applications to fill Senate committee vacancies. Mr. Hanschen asked that Senators who are on committees where their terms are ending, please continue to serve until such a time as they can be replaced.

#### **7.0 Question Period**

**Dr. Weeks**

Question – A concern was raised about how to ensure that the environment in Senate is not intimidating, particularly for student senators who only serve a one year term. Reference was made to use of sarcasm which can make individuals hesitate to contribute.

Dr. Weeks – Dr. Weeks indicated that efforts are being made through the office of the University Secretary to ensure a more fulsome onboarding process for all Senators and members of the Board of Governors.

Dr. Owen also indicated that he would raise this with the student engagement team to consider available options for leadership development that might be helpful in this regard.

Question - What is the status of the vice presidential hires and timelines?

Dr. Weeks – indicated he would speak about this during the President's Report in-camera.

Question – At the December 9, 2015 meeting, the University Secretary promised Senate clarification on the process used to select the Chancellor. One set of documents was received at one of the Senate meetings, but there is also a second set of documents that have been circulated online for a couple of weeks. Is there a reason why the second set of redacted documents has not been made available to all Senators and where are we with the clarification on the Chancellor Selection process?

Dr. Weeks – The University Secretary is on vacation and there was not enough time before she left to get the documents out to Senators. Copies of the document can be made once she returns. The question about the Chancellor selection process was to be answered in-camera.

Question – There were a number of people in the gallery that day as well. When will the information be made available to the public?

Dr. Weeks – The information will be made public as soon as it is possible. As the information originally came to Senate in-camera, clarification of the process will be reported to Senate in camera as well.

Question – Ten months ago the Vice Chair of Senate asked for the past five years of financial statements. Will these be provided?

Dr. Weeks – indicated Senate could have whatever years they want. He believes the data is available on the SharePoint site and asked Ms. Daigle and Ms. Smith for clarification.

Ms. Daigle – She said she would need to confirm this and get back to Senate.

Dr. Whitcombe indicated that SCUB has an extensive record of the financial statements, there is an Extensive record of the operating statements, and it goes back about ten years. It is on the Board of Governors site and people can look at budgets over a number of years.

Ms. Daigle – As long as they do not have to create new documents and there is additional information needed, let them know. There is nothing they will not share that is available.

Action Item: Ms. Howitt will send the Members of Senate the link to the financial statements requested.

**8.0 Removal of Motions from the Consent Agenda Dr. Weeks**

There were no requests made to remove motions from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs Dr. Ryan**

**“For Approval” Items:**

Motions S-201603.04 to S-201603.06 were dealt with as an omnibus motion.

**S-201603.04**

**New Course Approval - ANTH 217-3 Language and Culture**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ANTH 217-3 Language and Culture be approved as proposed

Proposed semester of first offering: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ANTH 217-3 Language and Culture This course provides an overview of the ways linguistic anthropology analyzes languages and communication. Topics may include: ethnolinguistics and ethnosience; discourse analysis; and language use and language planning in the modern nation-state.

Prerequisites: None

Recommended: ANTH 102-3

Precluded: ANTH 306-3 and 402-3

**S-201603.05**

**Course Deletion - ANTH 306-3 Culture and Communication**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of ANTH 306-3 Culture and Communication on page 195 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

### **S-201603.06**

#### **Change to Program Requirements - Minor in Anthropology: Sociocultural Anthropology** Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Minor in Anthropology: Sociocultural Anthropology on page 62 of the 2015 16 Undergraduate Calendar be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Anthropology: Sociocultural Anthropology

The minor requires completion of a total of six courses (18 credit hours), consisting of two lower-division courses (6 credit hours) and four upper-division courses (12 credit hours).

### Requirements

Select 6 credit hours from:

ANTH 211-3 Anthropology Through Film

or ANTH 213-3 Peoples and Cultures

ANTH 315-3 ~~Understanding Anthropological~~ Theory

Select 12 credit hours from:

ANTH 300-3 Methods in Social Anthropology

ANTH 303-3 Archives/Texts/Museums and Contemporary Communities

ANTH 304-3 Kinship and Social Organization

ANTH 305-3 Circumpolar Ethnography

~~ANTH 306-3 Culture and Communication~~

ANTH 310-3 Applied Anthropology

ANTH 400-3 ~~Topics in~~ Anthropological Theory

ANTH 401-3 Anthropological Perspectives on Inequality

ANTH 404-3 Comparative Study of Indigenous Peoples of the World

ANTH 405-3 Landscapes, Place and Culture

ANTH 406-3 Feminist Perspectives in Anthropology

ANTH 407-3 ~~Topics in BC~~ British Columbia Ethnography

ANTH 410-3 Theory of Nation and State

ANTH 413-(3-6) Environmental Anthropology

ANTH 414-3 Religion, Ideology, and Belief Systems

ANTH 415-3 Economic Anthropology

ANTH 419-3 Political and Legal Anthropology

ANTH 421-3 Ethnographic Field Methods

ANTH 422-3 Ethnographic Research Project

ANTH 423-3 Urban Anthropology

ANTH 460-3 Anthropology Capstone

### **S-201603.07**

#### **New Course Approval - FSTY 345-3 Wood Materials Science**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FSTY 345-3 Wood Materials Science be approved as follows:

Proposed semester of first offering: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides students with a broad knowledge of wood as a material and introduces various topics of wood science. The topics include: anatomical structure of softwood and hardwood; identification of local wood species; wood-water relationships influencing strength and physical properties; and processing of forest products. Value-added strategies and product diversification through manufacturing and marketing are discussed as well as life-cycle analysis.

Prerequisites (taken prior): One of: BIOL 103, CHEM 100, ENSC 150, PHYS 100 or PHYS 110

Motions S-201603.08 and S-201603.09 were dealt with as an omnibus motion.

**S-201603.08**

**Approval of Dual Credit Agreement between UNBC and Cedars Christian School**

Erasmus

That, on the recommendation of the Senate Committee on Academic Affairs, the Dual Credit Agreement between UNBC and Cedars Christian School be approved as proposed.

Effective Date: September 2016

CARRIED.

**S-201603.09**

**Approval of Dual Credit Agreement between UNBC and Westside Academy**

Erasmus

That, on the recommendation of the Senate Committee on Academic Affairs, the Dual Credit Agreement between UNBC and Westside Academy be approved as proposed.

Effective Date: September 2016

CARRIED.

**S-201603.10**

**Approval of Agreement of Cooperation between UNBC and Nord University**

Olasanmi

That, on the recommendation of the Senate Committee on Academic Affairs, Agreement of Cooperation between UNBC and Nord University, Norway be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED.

There was a spelling mistake in the rationale of the motion; Bødo should be spelled Bodø.

**S-201603.11**

**Approval of Renewal of the Exchange Agreement between University of Northern British Columbia and University of Bonn, Germany**

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to renew the Exchange Agreement between University of Northern British Columbia and University of Bonn, Germany be approved as proposed.

Effective Date: Upon approval of the Senate

POSTPONED to the April 27, 2016 meeting. Quorum was lost before the approval of the motions on the consent agenda.

**9.2 Senate Committee on Admissions and Degrees**

**Dr. Owen**

**“For Approval” Item:**

**S-201603.12**

**Approval of Grade 12 Course Used for Admission - Business/Hospitality Management 12**

That, on the recommendation of the Senate Committee on Admissions and Degrees, the course Business/Hospitality Management 12 that is being offered at College Heights Secondary School in Prince George be added to the list of recognized Approved Grade 12 courses used for admission to UNBC.

Effective date: September 2016

POSTPONED until the April 27, 2016 meeting. Quorum was lost before the approval of the motions on the consent agenda.

**Motion**

Whitcombe

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.  
CARRIED.

**Motion for Recess**

Menounos

That Senate move to recess for 5 minutes.

CARRIED.

Senate back in session at 5:33 p.m.

**9.3 Senate Committee on First Nations and Aboriginal Peoples Dr. Ryan**

As Dr. Ryan was unable to attend the Senate meeting, there was nothing to report.

**9.4 Senate Committee on Scholarships and Bursaries Dr. Owen**

**“For Information” Items:**

**SCSB20160224.04**

**UNBC Alma Mater Award**

That the new Terms and Conditions for the UNBC Alma Mater Award be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160224.05**

**van Adrichem Family Nisga’a Leadership Award**

That the new Terms and Conditions for the van Adrichem Family Nisga’a Leadership Award be approved.

Effective Date: 2016-2017 Academic Year

**9.5 Senate Committee on Nominations Dr. David Casperson**

**S-201603.13**

**Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

**(except as otherwise noted, all terms begin immediately)**

**CANDIDATE**

**SENATE COMMITTEE ON NOMINATIONS**

Faculty Senator (03/31/2017)

Dr. Michael Murphy

Further nominations were sought from the floor. Dr. Whitcombe nominated Dr. Tracy Summerville as a Faculty Senator on the Senate Committee on Nominations, and she accepted. An election was held by secret ballot and Dr. Murphy was elected to the position.

CARRIED.

**“For Information” Items:**

**Faculty Senators Elected to Senate by acclamation for positions beginning immediately:**

Faculty Senator – CASHS (until March 31, 2017)

Dr. Glen Schmidt

Faculty Senator at Large (until March 31, 2018)

Dr. Tracy Summerville

**9.5.1 Election of the Vice Chair of Senate**

The Chair of the Senate Committee on Nominations, Dr. Casperson, opened the floor to nominations for the position of Vice Chair of Senate. Mr. Schwab nominated Dr. Guest, however she declined. Dr.



Whitcombe nominated Dr. Tracy Summerville, and she accepted. Dr. Menounos nominated Dr. Keen, and he accepted. Mr. Clarkson nominated Dr. Casperson, however he declined. There was a discussion on the length of the term for the Vice Chair of Senate, as the election typically takes place in September. It was decided this was an election for the Vice Chair of Senate with a term up to one year. As there were two nominees, Senators voted by secret ballot, and Dr. Keen was elected as Vice Chair of Senate for a term up to one year beginning at the next Senate meeting.

## 9.6 Senate Committee on the University Budget

Dr. Whitcombe

### For Information" Item:

#### 9.6.1 SCUB20160317.01

##### **2016 Annual Report from the Senate Committee on the University Budget**

That the 2016 Annual Report from the Senate Committee on the University Budget be approved and forwarded to Senate for information.

Effective Date: March 17, 2016

There were no questions for the Chair of the Senate Committee on the University Budget regarding the annual report.

#### 9.6.2 Update on the Proposed Budget

Ms. Smith, Director of Finance and Budgets, and Ms. Daigle, Interim Vice President Administration and Finance, gave Senate an update on some of the changes to the draft budget since her presentation to Senate on March 16, 2016. A discussion on the budget followed after Ms. Smith's update.

Quorum was lost at 6:35 p.m. – any motions not passed by 6:35 p.m. are to appear on the April 27, 2016 Senate public agenda under Business Arising.

## 10.0 S-201603.14

### **Approval of Motions on the Consent Agenda**

Dr. Weeks

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

POSTPONED until the April 27, 2016 meeting. Quorum was lost before the approval of the motions on the consent agenda.

## 11.0 Other Business

### S-201603.15

Mr. Clarkson

BE IT RESOLVED THAT Senate requests that the Registrar to investigate and recommend various options for the inclusion of a full-week reading break in the Fall semester prior to the consideration of the 2017/18 academic year.

POSTPONED until the April 27, 2016 meeting. Quorum was lost before the motion could be considered.

Senate discussed motion S-201603.15. Dr. Weeks said there are only four options in regard to this motion:

1. The fall semester could start earlier;
2. The end of the fall semester could be tightened up;
3. Go with the status quo, which is a short 4 day reading break in the fall; or
4. No break at all.

Mr. Hanschen will bring a short explanation regarding the consequences to each of these choices forward when the process to set the following year's academic calendar begins, which generally begins in the late summer/early fall. Mr. Clarkson said he was okay with this decision.

### S-201603.16

Mr. Clarkson

BE IT RESOLVED THAT Undergraduate Regulations #50 (Appeals Process) and #5 (Senate Committee on Academic Appeals) be referred to the appropriate committee of Senate for study and provision of recommendations on:

- a. Providing for non-adversarial adjudication as an intermediate step in the appeals processes;
- b. Establishing standards of evidence;
- c. Clarifying the reasons for which a grade can be appealed;
- d. Specifying the kinds of remedies which can be sought and awarded by the Senate Committee on Academic Appeals; and
- e. Setting out the procedural rules for hearings of the Senate Committee on Academic Appeals;

AND FURTHERMORE,

BE IT RESOLVED THAT the Undergraduate Regulations and Policies be amended as follows (the amendments can be found on page 85 of the Senate public session meeting package).

POSTPONED until the April 27, 2016 meeting. Quorum was lost before the motion could be considered.

There is a process to get the consideration of something like motion moving. Mr. Hanschen said it would originate at the committee. For this motion, that committee would be the Senate Committee on Academic Appeals. The committee would discuss the motion and decide if they wish to move forward.

Most academic appeals are dealt with at the professor/chair/dean level; more informal appeal. there are many changes in this motion that have implications to faculty like this would that it be brought to the committee level, then College Councils.

There was a discussion on whether this motion should go to SCAA, or if a small committee should be struck by Senate that would report back to Senate regarding the policy issues.

Dr. Weeks said he will speak to the University Secretary about reviewing the terms of reference for several of the Senate committees and the structure that could be put into place to examine motions like this one when she returns.

**12.0 Information**

There was no information for Senate.

**13.0 S-201603.17  
Move to In Camera Session**

Smith  
That the meeting move In Camera.  
CARRIED.

**14.0 S-201603.21  
Adjournment**

Smith  
That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 7:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 27, 2016

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, S. Bach, S. Beeler, A. Blanding, M. Bouchard, D. Casperson, B. Deo, D. Erasmus, E. Ezedebego, P. Flagel (Acting Secretary of Senate), K. Guest, K. Howitt (Recording Secretary), E. Jensen, K. Keen (Vice Chair), D. Wessell Lightfoot, H. Lowe, L. March, B. Menounos, M. Murphy, D. Nyce, I. Olasanmi, A. Palmer, G. Payne, M. Prevost, K. Reimer, A. Robinson, R. Robinson, D. Ryan, P. Sanborn, E. Searle, K. Smith, T. Summerville, N. Thompson, C. Whalen, T. Whitcombe,

**Regrets:** M. Dale, G. Deo, W. Fellers, A. LeBlanc, J. S. MacDonald, M. Peterson, B. Schorcht, G. Schmidt, D. Weeks (Chair), A. Wilson

**Absent:** A. Stroet

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The meeting commenced at 3:30 p.m. with the Vice Chair in the Chair. The Vice Chair reported the appointment of Ms. Pamela Flagel was appointed as Acting Registrar by the Board of Governors, and he welcomed the new Senators.

**1.0 S-201604.01**

**Approval of the Agenda**

Lightfoot

That the agenda for the April 27, 2016 Public Session of Senate be approved as presented.

CARRIED.

**2.0 S-201604.02**

**Approval of Senate Minutes**

Menounos

That the minutes of the March 23, 2016 Public Session of Senate be approved as presented.

CARRIED.

A Senator asked if the link to the financial statements website was sent to Senators. Ms. Howitt said she sent the link to the Senator that made the request to ensure it was correct and was waiting for confirmation. Once confirmation has been received, she will send the link to all Senators.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Removal of Motions from the Business Arising Consent Agenda**

There were no requests to remove motions from the business arising consent agenda.

**“For Approval” Item:**

**3.2 Senate Committee on Academic Affairs**

**Dr. Ryan**

**“For Approval” Item:**

**S-201603.11**

**Approval of Renewal of the Exchange Agreement between University of Northern British Columbia and University of Bonn, Germany**

Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to renew the Exchange Agreement between University of Northern British Columbia and University of Bonn, Germany be approved as proposed.

Effective Date: Upon approval of the Senate  
CARRIED (consent agenda).

**3.3 Senate Committee on Admissions and Degrees**

**Dr. Owen**

**“For Approval” Item:**

**S-201603.12**

**Approval of Grade 12 Course Used for Admission - Business/Hospitality Management 12**

Lightfoot

That, on the recommendation of the Senate Committee on Admissions and Degrees, the course Business/Hospitality Management 12 that is being offered at College Heights Secondary School in Prince George be added to the list of recognized Approved Grade 12 courses used for admission to UNBC.

Effective date: September 2016  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Approved Grade 12 Courses: Applications of Mathematics, BC First Nations Studies, Biology, Business/Hospitality Management 12, Calculus, Chemistry, Comparative Civilizations, Economics, English Literature, Français, Français Langue Seconde-Immersion, French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Math Foundations, Middle Earth 12, Physics, Pre-Calculus, Principles of Mathematics, Punjabi, Social Justice, Spanish, Sustainable Resources, Technical and Professional Communications, Writing.

**3.4 S-201603.14**

**Approval of Motions from the March 23, 2016 Consent Agenda**

**Dr. Keen**

Lightfoot

That the motions from the March 23, 2016 consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**3.5 Other Business**

**S-201603.15**

Olasanmi

BE IT RESOLVED THAT Senate requests that the Registrar to investigate and recommend various options for the inclusion of a full-week reading break in the Fall semester prior to the consideration of the 2017/18 academic year.

Dr. Owen said if this topic is discussed again during the fall cycle when semester dates are usually discussed, the Student Engagement portfolio could bring information about the impact of fall reading breaks at other Canadian institutions and add it to the information the Registrar Scheduling Officers usually bring.

The following will be a directive for the new Registrar:

**Friendly Amendment**

Whitcombe

That Senate requests that the Registrar investigate and brings back for the fall discussions of the 2017/2018 academic calendar dates the options for the inclusion of a full-week reading break in the Fall semester.

CARRIED.

Motion S-201603.15 was CARRIED as amended.

**S-201603.16**

Casperson

BE IT RESOLVED THAT Undergraduate Regulations #50 (Appeals Process) and #51 (Senate Committee on Academic Appeals) be referred to the appropriate committee of Senate for study and provision of recommendations on:

- a. Providing for non-adversarial adjudication as an intermediate step in the appeals processes;
- b. Establishing standards of evidence;
- c. Clarifying the reasons for which a grade can be appealed;
- d. Specifying the kinds of remedies which can be sought and awarded by the Senate Committee on Academic Appeals; and
- e. Setting out the procedural rules for hearings of the Senate Committee on Academic Appeals;

AND FURTHERMORE,

BE IT RESOLVED THAT the Undergraduate Regulations and Policies be amended as follows (the amendments were included on page 31 of the Senate public session meeting package).

**Motion**

Casperson

That Senate invites a member of the gallery, Mr. Clarkson, to speak to motion S-201603.16.  
CARRIED.

Mr. Clarkson spoke about the motion S-201603.16. There was a discussion on the motion and Mr. Clarkson answered questions.

**Motion to Commit**

Casperson

That motion S-201603.16 be referred to a committee consisting of the Dean of the College of Arts, Social and Health Sciences, Senator Palmer, and Mr. Clarkson.

The committee is charged with considering the motion and reporting back to Senate as to the questions of principle within the motion. Senate can then have a discussion on the substance of the motion.

**Friendly Amendment to the Motion to Commit**

Smith

That a designate from the Office of the Registrar and a designate from the Office of Graduate Programs be added to the committee membership.

The Chair asked for leave of Senate so Ms. Lawson could speak about academic appeals. There were no objections, and Ms. Lawson explained the current academic appeals process.

The Motion to Commit as amended was CARRIED.

Dr. Whitcombe tendered his resignation effective immediately as the Chair and a member of the Senate Committee on Academic Appeals.

**4.0 President's Report**

As Dr. Weeks was unable to attend the meeting, there was no report.

**5.0 Report of the Provost**

**Dr. Ryan**

Dr. Ryan welcomed Robert Knight, the new Vice President Finance and Business Operations. He Also recognized Barb Daigle's work as the Interim Vice President of Finance and Administration.

Dr. Ryan further reported that:

The Registrar resigned from his position effective April 30, 2015, and Pam Flagel was appointed as the Acting Registrar by the Board of Governors. A search for the new Registrar will begin in accordance with the University's selection procedures for Registrar. A search firm will be used as there have been a number of recent Registrar searches at other post-secondary institutions, and it is important to find the right Registrar for UNBC. The selection committee needs to be populated, and opportunities will be provided for the various stakeholders to offer input on the position profile.

As of April 1, 2016 applications and admissions for the 2016/2017 academic year were up. As of April 1, registration was not open so they were not sure of enrollment numbers. The enrollment numbers have been down for a couple of years and there are some downward trends with certain groups of students. It is important to look at the enrollment management plan moving forward as it is tied to funding.

Recent changes were made to the senior administration committee structure to improve efficiencies of those committees and a summary was provided.

Dr. Ryan and the President are planning on visiting as many of the academic and non- academic departments as possible over the coming months to hear from the various units

A significant amount of money has been allocated to the provincial governments (in BC about \$280 million under the Federal Strategic Initiatives Fund is a federal government initiative where, The money is designated for public sector post-secondary institutes (with some significant restrictions). UNBC has looked at items at various levels and will put a number of projects forward.

At a recent Town Hall budget meeting, concerns were expressed about faculty positions that had not been filled. Decisions have been made regarding some of the positions, and it has been recommended that six of the positions to be filled (two in Psychology, one in Social Work, one in Math, one in ESM, and one librarian). There are a few other positions being considered.

**6.0 Report of the Registrar**

**Ms. Flagel**

No report

**7.0 Question Period**

**Dr. Keen**

A Senator asked if the Provost could provide a written appendix for the minutes outlining the senior Administration committee structure outlined in the Provost's report. Dr. Ryan said the Senior Leadership Forum has asked for similar information, so he will prepare a document for that committee first and then provide Senate with a document for the May Senate meeting.

Action Item: Dr. Ryan will provide Senate with a document outlining the senior administration committee structure for the May Senate meeting.

A Senator asked what the three projects are that are being put forward for the Strategic Initiatives Funds. Dr. Ryan said they are: the engineering high head research lab, the QRRC, and an expansion to the Northern Sports Centre. The provincial ministry provides 55% of the funding and the federal government provides 45% of the funding.

A Senator asked why the questions on the employment engagement survey were only directed towards their department or program and no other components of the University if the purpose of the employment engagement survey was to find out what people thought of their work environment at the University. He wanted to know if this could be remedied.

He also said the question regarding relationships and communication was leading, and he was concerned about the survey gathering inaccurate results.

Dr. Ryan said the questions were modified from other organizations, including the Gallup, who have used the questions in the past.

A Senator asked if the survey was meant to be anonymous. She said there were identifiable characters in the survey.

Dr. Ryan said the survey was meant to be anonymous, and his understanding was the surveys will be summarized by an external body.

A Senator asked how the outcome of the survey will be used.

Dr. Ryan said he understood the summaries will be used to get a better idea of what is going on at the University and how challenges can be addressed. The surveys are optional. Concerns about the employment engagement survey should be brought forward to the Director of HR.

## 8.0 Presentation — 2016-2017 Proposed Budget

Dr. Ryan and Mr. Knight

The 2016/17 Financial Planning Overview was included in the meeting package.

There were a number of Town Halls where the budget had been discussed, and there will be another one on April 29, 2016. The last day for feedback is May 4, 2016. Feedback can be sent to [unbcplan@unbc.ca](mailto:unbcplan@unbc.ca). The budget will be presented to the Board of Governors on May 20, 2016 for approval. The budget was first presented to Senate in March. Ms. C. Smith provided Senate with information about the budget. There was a discussion about the budget and Senators asked questions.

## 9.0 Removal of Motions from the Consent Agenda

Dr. Keen

There were no requests made to remove motions from the consent agenda.

## 10.0 Committee Reports

### 10.1 Senate Committee on Academic Affairs

Dr. Ryan

#### "For Approval" Items:

##### **S-201604.03**

##### **Changes to the Program Requirements - MA Disability Management**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the MA Disability Management on pages 52-54 of the 2015/16 graduate calendar be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Disability Management (MA Program)

.....

Henry Harder, Professor

~~Cindy Hardy, Professor (Psychology)~~

Shannon Wagner, Professor

~~Sarah deLeeuw, Associate Professor (Northern Medical Program)~~

R. Luke Harris, Associate Professor

Margot Parkes, Associate Professor and Canadian Research Chair, Health, Ecosystem and Society

Chelsea Pelletier, Assistant Professor

Mamdouh Shubair, Assistant Professor

~~Arlene Ward, Adjunct Professor~~

Website: [www.unbc.ca/health-sciences/disability-management](http://www.unbc.ca/health-sciences/disability-management)

The program provides graduates with the knowledge and skills necessary to assist labour, management, insurance providers, employers, and employees with the development of successful work entry or return-to-work strategies for persons with disabilities.

The program is attractive to students interested in integrating the fields of economics, community health, social work, psychology, education, and business. The combination of course work, research, and the practical application of knowledge gives students a well rounded, applied education in the field of Disability Management.

The program is available at the Prince George campus, either full-time or part-time, or on a part-time basis via distance delivery on the World Wide Web. Please see the information below and our website [www.unbc.ca/health-sciences/disability-management](http://www.unbc.ca/health-sciences/disability-management) for additional details.

## Admission

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>.

The Disability Management MA program accepts students for the September Semester.

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Disability Management MA program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; ~~the~~ search result is not required with the application. International applicants must submit a Criminal Record Check search result provided by their local policy authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

## Delivery Modes

~~There are two modes of delivery for the Disability Management (MA) Program: face to face and distance. Both have a thesis option or a comprehensive examination option. Each option is described separately below; courses for each delivery mode follow the description.~~

## Thesis Option

The Thesis Option consists of four components:

Core courses in Disability Management	12 credit hours
Research methods courses	6 credit hours
Electives	9 credit hours
Thesis <u>DISM 799-9</u>	9 credit hours
Total	36 credit hours

All students in the Thesis Option are required to write a letter outlining their practical experience. If their experience is considered insufficient by the program they will be required to do a practicum in addition to all requirements listed above. In addition, all students in the Thesis Option are required to travel to the Prince George campus to fulfill some of their thesis requirements.

## Comprehensive Examination Option

The Comprehensive Examination Option consists of ~~five~~ four components:

Core courses in Disability Management	12 credit hours
Research methods courses	6 credit hours
Electives	<u>9-15</u> credit hours
<del>Practicum or Major Paper</del>	<del>6</del> credit hours
Comprehensive Exam	3 credit hours
Total	36 credit hours

~~Students in the comprehensive examination option will be required to do a practicum unless they have significant experience in the field already. In that case they will write a letter outlining their experience and request that they are allowed to prepare a Major Paper in place of a Practicum.~~

## Requirements ~~Face-to-Face Mode~~

~~The Face-to-Face Mode is available to those students who take the program full or part-time. The courses for the Face-to-Face Mode are listed below:~~

### Core Courses

DISM 609-3 Professional Ethics in Health Care Management  
DISM 710-3 Foundations in Disability Management  
DISM 711-3 Disability Management: Legislation, Policy & Procedures  
DISM 712-3 Disability Management Interventions

Other courses may be substituted or added with the approval of the student's Supervisory Committee.



## Research Courses

Additional two courses from the following:

EDUC 602-4 ~~Educational~~ Quantitative Research Design and Data Analysis  
EDUC 603-4 ~~Advanced Quantitative Educational Research~~ Data Analysis  
HHSC 603-3 Community Research Methods  
HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences  
NURS 703-3 Health Program Planning, Community Development and Evaluation  
PSYC 600-4 Quantitative Methods I  
PSYC 605-4 Quantitative Methods II  
SOCW 609-3 Advanced Quantitative Research

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

## Elective Courses

Candidates must complete a minimum of 9 credit hours from the following list.

COMM 630-3 Organizational Studies  
COMM 631-3 Labour Management Relations  
DISM 720-3 Special Topics  
DISM 798-(3-6) Directed Studies  
ECON 610-3 Health Economics  
ECON 611-3 Cost Benefit Analysis  
EDUC 613-3 Interpersonal Counselling Skills  
HHSC 602-3 Organization and Financing of Canadian Health Care  
POLS 603-3 Social and Health Policy in the Context of Health and Health Care  
PSYC 620-3 Health Psychology  
PSYC 720-3 Cross-Cultural Communication in Health Care Settings  
SOCW 605-3 Community Work/Politics of Change  
SOCW 698-3 Special Topics

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

## ~~Practicum (or Major Paper) and Comprehensive Examination, or Thesis~~

~~DISM 794-6 Disability Management Major Paper  
DISM 795-6 Disability Management Practicum  
DISM 796-3 Master of Arts: Disability Management Comprehensive Examination  
DISM 799-9 Disability Management Thesis~~

## Requirements Distance Mode

~~The Distance Mode is available to those students who take the program part time. Students completing the Distance Mode have a restricted set of elective courses. Courses for the Distance Mode are listed below.~~

### ~~Core Courses~~

~~DISM 609-3 Professional Ethics in Health Care Management  
DISM 710-3 Foundations in Disability Management  
DISM 711-3 Disability Management: Legislation, Policy & Procedures  
DISM 712-3 Disability Management Interventions~~

~~Other courses may be substituted or added with the approval of the student's Supervisory Committee.~~

### ~~Research Courses~~

~~HHSC 603-3 Community Research Methods  
NURS 703-3 Health Program Planning, Community Development and Evaluation~~

~~Other courses may be substituted or added with the approval of the student's Supervisory Committee.~~

### ~~Elective Courses~~

~~Candidates must complete a minimum of 9 credit hours from the following list.~~

~~DISM 720-3 Special Topics  
DISM 798-(3-6) Directed Studies  
HHSC 602-3 Organization and Financing of Canadian Health Care  
POLS 603-3 Social and Health Policy in the Context of Health and Health Care  
PSYC 620-3 Health Psychology  
SOCW 605-3 Community Work/Politics of Change~~

~~Other courses may be substituted or added with the approval of the student's Supervisory Committee.~~

### ~~Practicum (or Major Paper) and Comprehensive Examination, or Thesis~~

~~DISM 794-6 Disability Management Major Paper  
DISM 795-6 Disability Management Practicum  
DISM 796-3 Disability Management Comprehensive Examination  
DISM 799-9 Disability Management Thesis~~

## Practicum

Students are involved in field-based learning activities for the purpose of pursuing and developing research/policy/administration/practice skills within a related employment area. The practicum component stresses independent learning, and permits students to test or develop theory in the context of fieldwork. The form of field practice components varies widely in accordance with the learning needs of the students. The practicum leads to a written report that reflects students' critical analyses of their practice settings. The report further demonstrates a deepening of professional competence, analytical skills, and professional judgement, and represents a contribution to the knowledge and skill base of the profession. The duration of this component is equivalent to three months full-time employment.

## Major Paper

The Major Paper (MP) option is for those students who have written a letter outlining their experience in the disability management field and obtained permission allowing them to prepare a Major Paper in place of a Practicum (6 credit hours). It is the aim of the MP to acquaint students with the practice of scholarship. Such acquaintance will normally entail a critical treatment of relevant academic literature using theoretical or philosophical methods. If the student wishes to pursue empirical research, either quantitative or qualitative, the thesis option must be selected.

## Comprehensive Examination

The comprehensive examination option of study requires the successful completion of a comprehensive examination that evaluates a candidate's knowledge of theory, research and practice in his/her field of study.

## Thesis

An oral examination is required as per University regulations. All students ~~are taking the thesis option will be~~ required to be a resident in Prince George for the duration of their thesis work and their oral examination, as well as during the semesters thesis work is developing.

Motions S-201604.04 - S-201604.05 were dealt with as an omnibus motion.

### **S-201604.04**

#### **Changes to Post-Diploma Baccalaureate Nursing Program – Electives**

Menounos

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the elective section under the Post-Diploma Baccalaureate Nursing Program on page 173 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Elective Requirement

6 credit hours chosen to ensure completion of a minimum of 45 credit hours and fulfillment of the following requirements:

- 3 credit hours of First Nations Studies at any level.
- ~~3 credit hours at the 200 level or above and related to area of clinical concentration (with permission of program).~~
- 3 additional credit hours in Nursing at the 200 level or above, or 3 credit hours at the 200 level or above in a subject related to Nursing (with permission of the Program)

#### **S-201604.05**

#### **Changes to Post-Diploma Baccalaureate Nursing Program - Transfer Credit**

Menounos

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Transfer Credit section under the Post-Diploma Baccalaureate Nursing Program on page 173 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Transfer Credit**

Students who have completed a Registered Nurse Diploma at a recognized post-secondary institution may be eligible to receive up to 60 credit hours towards the Post-Diploma Baccalaureate Nursing Program.

~~A total of 15 credit hours may be transferred from other recognized institutions into the nursing program. In order to meet the clinical concentration requirement of the nursing program, students may transfer credit from successfully completed studies at the nursing post-diploma level, provided that the certificate or diploma was completed within the five years prior to the semester of admission. Normally, the student is currently practicing in that specialty area.~~

In addition to the block credit awarded for the diploma, a maximum of 15 credit hours from other recognized institutions may be transferred into the Post-Diploma Baccalaureate Nursing Program. Nursing courses, or their equivalents, must have been completed within five years prior to the semester of admission to be eligible for transfer credit into the Nursing Program.

### **Admission Requirements**

#### **S-201604.06**

#### **Changes to Rural Nursing Certificate Program - Transfer Credit**

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Transfer Credit section under the Rural Nursing Certificate Program on page 174 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Certificate requires successful completion of 30 credit hours. Admission occurs in September and January.

~~A maximum of 15 credit hours from other recognized institutions may be transferred into the Certificate and the BScN completion option.~~

The Certificate is designed to be completed on a part-time basis through distance education. Students can complete their BScN through the attainment of 15 additional credit hours of prescribed courses.

This Certificate does not replace the UNBC Post-Diploma BScN program as it offers a focus in one specialized area only. Other focus areas provided through the UNBC Post-Diploma BScN, notably community health, community continuing care, First Nations health and nursing, and nursing management are not included in the Certificate program.

Nursing Program policies for Registered Nurse students pursuing a degree apply to Certificate students.

## **Transfer Credit**

A maximum of 15 credit hours from other recognized institutions may be transferred into the Certificate and the BScN Completion. Nursing courses must have been completed within five years prior to the semester of admission to be eligible for transfer credit into the nursing program.

Students who have completed a Registered Nurse Diploma at a recognized post-secondary institution may be eligible to receive up to 60 credit hours towards the BScN Completion.

### **S-201604.07**

#### **Change to Course Description - NURS 458-6**

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 458-6 Remote Nursing Certified Practice on page 276 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

POSTPONED until the May 25, 2016 meeting. Quorum was lost before the approval of the motions on the consent agenda.

### **S-201604.08**

#### **Change to Preclusion - NURS 422-(6, 8)**

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion for NURS 422-(6, 8) First Nations Health and Nursing on page 274 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

POSTPONED until the May 25, 2016 meeting. Quorum was lost before the approval of the motions on the consent agenda.

### **S-201604.09**

#### **Change to Preclusion - NURS 453-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion for NURS 453-3 Nursing Practice with Older Persons on page 275 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

POSTPONED until the May 25, 2016 meeting. Quorum was lost before the approval of the motions on the consent agenda.

### **S-201604.10**

#### **Change to Preclusion - NURS 456-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion for NURS 456-3 Mental Health and Addictions on page 275 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

POSTPONED until the May 25, 2016 meeting. Quorum was lost before the approval of the motions on the consent agenda.

**S-201604.11**

**Changes to Preclusion - NURS 457-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the preclusion for NURS 457-3 Living and Working in a Rural Community on page 276 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

POSTPONED until the May 25, 2016 meeting. Quorum was lost before the approval of the motions on the consent agenda.

**S-201604.12**

**New Academic Program Proposal for Civil Engineering Degree and Modification of the Environmental Engineering Degree**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new degree program in Civil and the modification of the Environmental Engineering Degree be approved as proposed.

Proposed Start Date: September, 2017

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:**

## **ENGINEERING (BASc Program)**

Engineers serve society across a wide range of economic sectors in a number of capacities. Highly skilled engineers require a solid technical and academic background, good communication skills, and the ability to work across a number of disciplines. Engineers deal with problems ranging from mine and dam construction to transit systems to air, water, and soil pollution control.

The Engineering program at UNBC has two degree programs – Civil and Environmental Engineering – and prepares graduates for a wide range of employment opportunities where their technical expertise and problem-solving skills are required. The program provides graduates with a strong awareness and understanding of environmental issues and problems. Our graduates are prepared for employment in the resource industries (e.g. forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry), various government ministries, research organizations, and with engineering firms of all sizes. Our graduates help shape the new environmental economy.

The Engineering Bachelor of Applied Science program is designed around a mandatory Co-operative education component. Students gain valuable and practical skills through four paid Co-op work terms while being gainfully employed. The degree program is also designed to minimize the semester hours during the nine academic semesters to ensure students gain the necessary knowledge in a timely fashion. By incorporating Co-op into the degree program, our graduates finish their degree in five years with over a year and a half of relevant work experience on their resume to ensure a high probability of successful employment.

Both the Civil and Environmental Engineering degrees start with a common first year in which the basic sciences and mathematics are emphasized along with an introduction to the Engineering discipline. In year two, a number of courses are common to both engineering

streams but students will also need to differentiate between the Civil and Environmental Engineering degrees. In the remaining years, some of the courses are common to both programs while each degree stream develops the in-depth knowledge to allow students to qualify within their discipline upon graduation. The final year exposes students to practical engineering problems.

## **Admission Requirements**

Admission to the program is limited and is based on academic qualifications and available space. Priority admission is given to students who meet the admission criteria and apply by the deadline of March 1.

Applicants from BC and Yukon secondary schools must:

- Meet UNBC admission requirements, and
- Have an average of at least 75% based on the following four courses: Principles of Math 12 or Pre-calculus 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended, as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

## **Standards of Professional Conduct**

In addition to fulfilling all University and Program regulations and expectations, all students are expected to abide by professional standards as set forth by the Association of Professional Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/ or the University.

## **Academic Performance**

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program. Progression is covered by the guidelines on academic standing and continuance. Offenses are governed by the relevant regulations in the appropriate calendar.

Students must obtain the minimum passing grade for all courses. Failure to do so may result in suspension or removal from the program. Note that the courses ENGR 217, ENGR 400, ENGR 401, MATH 200, and MATH 230 must be completed at UNBC.

## **Qualification for Degree**

It is the responsibility of the student to ensure that his/ her degree requirements are met.

General graduation requirements are found in the Regulations and Policy section of the UNBC Calendar. To fulfill the requirements of graduation, the student must also:

- maintain a minimum Cumulative GPA of 2.00 (C) on courses for credit towards an Engineering degree.
- obtain a minimum passing grade of 1.67 (C-) in each of ENGR 217, ENGR 400, ENGR 401, MATH 200, and MATH 230; and
- complete all requirements for the B.A.Sc. program within eight years of admission into the program or from the first Engineering course used for credit towards the degree.

### **Letter of Permission**

Once admitted to Engineering at UNBC, students who want to take course work at another institution for credit must obtain a Letter of Permission prior to registration in the course. Students who complete courses without first having obtained a Letter of Permission risk not having those courses accepted for transfer credit. A student who has committed an academic offence or is on academic probation may be denied a Letter of Permission for subsequent course work. Students should consult the Engineering Academic Advisor before considering course work for transfer credit. (Refer to Academic Regulation 19).

### **Graduation**

It is the responsibility of the student to ensure that his/ her degree requirements are met. Students must have a Cumulative GPA of at least 2.00 (C) over all courses to graduate.

### **Transfers**

Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed, and space is available in the program. Acceptance of transfers into the program will be based upon GPA, with priority given to those with the highest GPA. The admission GPA for transfer students into the Environmental Engineering program will be assessed on the following four courses or their university transferrable equivalents: Principles of Math 12 or Pre-calculus 12, English 12, and two provincially examinable Science 12 courses. In order to be considered for admission into the program transfer students must have at least a 75% average based on these four courses or their equivalents. Where both high school and university transfer coursework are provided for each of these four courses, the most recent GPA for each course will be used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours. In addition, students within the program must complete ENGR 217, ENGR 400, ENGR 401, MATH 200, and MATH 230 at UNBC.

### **Co-operative Education**

Engineering at UNBC requires students to successfully complete four one semester long Co-operative Education work terms. These work terms are interspersed within the degree program and occur in semesters 6, 8, 10, and 12. Each work experience will meet the following criteria:

- each work situation is developed and/or approved by the co-operative educational institution as a suitable learning situation;
- the co-operative student is engaged in productive work rather than merely observing;
- the co-operative student receives remuneration for the work performed;
- the co-operative student's progress on the job is monitored by UNBC Engineering;
- the co-operative student's performance on the job is supervised and evaluated by the student's co-operative employer;
- the time spent in periods of work experience must be at least 30 per cent of the time spent in academic study

The overall timetable for semesters is as follows:

<u>Year</u>	<u>Fall</u>	<u>Winter</u>	<u>Summer</u>
<u>1<sup>st</sup> year</u>	<u>Academic Semester 1</u>	<u>Academic Semester 2</u>	<u>(semester 3)</u>
<u>2<sup>nd</sup> year</u>	<u>Academic Semester 4</u>	<u>Academic Semester 5</u>	<u>Co-op Work Term I</u>
<u>3<sup>rd</sup> year</u>	<u>Academic Semester 7</u>	<u>Co-op Work Term II</u>	<u>Academic Semester 9</u>
	<u>Co-op Work Term III</u>	<u>Academic Semester 11</u>	<u>Co-op Work Term IV</u>
<u>4<sup>th</sup> year</u>	<u>Academic Semester 13</u>	<u>Academic Semester 14</u>	

Engineering at UNBC is a mandatory Co-operative Education program and successful work terms are required for degree completion. For further information, contact the Co-operative Education Advisor.

**Note:** Co-operative education terms are completed in Semesters 6, 8, 10, and 12. Only under extraordinary circumstances will a student be allowed to deviate from this pattern.

## **CIVIL ENGINEERING DEGREE PROGRAM REQUIREMENTS**

UNBC offers a rigorous Civil Engineering education augmented by business skills training and opportunities for specialized instruction in timber structures, renewable energy technology, cold climate, and geotechnical engineering. Today's civil engineer not only designs the infrastructure essential to modern society (buildings, bridges, highways, transit systems, water and waste treatment facilities, foundations, tunnels, dams, etcetera) but also analyzes the effects of deterioration on infrastructure elements while considering system interdependencies and the evaluation of life-cycle impacts. Civil engineers must consider environmental impact and economic sustainability in the development of modern infrastructure.

UNBC offers an integrated systems approach to Civil Engineering which is in keeping with the themes of design, life-cycle assessment, systems engineering, sustainable materials, renewable energy, and low-impact development throughout.

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Civil Engineering is 156 credit hours. Students are also required to successfully complete 12 credit hours of Co-operative Education.



## **Program Requirements**

### *First Year (Semesters 1 & 2)*

<u>CHEM 100-3</u>	<u>General Chemistry I</u>
<u>CHEM 120-1</u>	<u>General Chemistry Laboratory I</u>
<u>CHEM 101-3</u>	<u>General Chemistry II</u>
<u>CHEM 121-1</u>	<u>General Chemistry Laboratory II</u>
<u>ENGR 110-3</u>	<u>Technical Writing</u>
<u>ENGR 117-3</u>	<u>Engineering Design 1</u>
<u>ENGR 151-1</u>	<u>Engineering Tools I</u>
<u>ENGR 152-1</u>	<u>Engineering Tools II</u>
<u>MATH 100-3</u>	<u>Calculus I</u>
<u>MATH 101-3</u>	<u>Calculus II</u>
<u>MATH 220-3</u>	<u>Linear Algebra</u>
<u>PHYS 110-4</u>	<u>Introductory Physics I: Mechanics</u>
<u>PHYS 111-4</u>	<u>Introductory Physics II: Waves and Electricity</u>

3 credit hours of electives from the Humanities

### *Second Year (Semesters 4 & 5)*

<u>ENGR 217-4</u>	<u>Engineering Design II</u>
<u>ENGR 240-4</u>	<u>Materials I</u>
<u>ENGR 241-4</u>	<u>Materials II</u>
<u>ENGR 250-4</u>	<u>Structural Design I</u>
<u>ENGR 251-4</u>	<u>Structural Design II</u>
<u>ENGR 260-3</u>	<u>Soil Mechanics I</u>
<u>GEOG 205-3</u>	<u>Cartography and Geomatics</u>
<u>MATH 200-3</u>	<u>Calculus III</u>
<u>MATH 230-3</u>	<u>Linear Differential Equations and Boundary Value Problems</u>
<u>STATS 371-3</u>	<u>Probability and Statistics for Scientists and Engineers</u>

### *Third Year (Semesters 7, 9, & 11)*

<u>ENGR 300-3</u>	<u>Green Principles of Engineering</u>
<u>ENGR 317-4</u>	<u>Engineering Design III</u>
<u>ENGR 340-3</u>	<u>Materials III</u>
<u>ENGR 350-3</u>	<u>Structural Analysis</u>
<u>ENGR 351-4</u>	<u>Fluid Mechanics I</u>
<u>ENGR 352-4</u>	<u>Fluid Mechanics II</u>
<u>ENGR 353-4</u>	<u>Hydrology and Open Channel Flow</u>
<u>ENGR 358-3</u>	<u>Water and Waste Water Systems</u>
<u>ENGR 360-4</u>	<u>Soil Mechanics II</u>
<u>ENGR 370-3</u>	<u>Transportations Systems</u>
<u>ENGR 372-3</u>	<u>Construction Management</u>
<u>ENGR 374-3</u>	<u>Cold Climate Engineering</u>
<u>ENGR 380-3</u>	<u>Engineering Economics</u>
<u>ENGR 381-3</u>	<u>Urban and Regional Planning</u>

3 credit hours chosen from the list of technical electives

3 credit hours of electives from the Physical or Life Sciences

Fourth Year (Semesters 13 & 14)

<u>ENGR 400-4</u>	<u>Capstone Design Project I</u>
<u>ENGR 401-4</u>	<u>Capstone Design Project II</u>
<u>ENGR 410-3</u>	<u>Professional Practice &amp; Law</u>
<u>ENGR 411-3</u>	<u>Project Management</u>
<u>ENGR 440-3</u>	<u>Foundation Design</u>

12 credit hours chosen from the list of technical electives

3 credit hours of electives from the Humanities

**Technical Electives**

Technical electives are chosen, as appropriate to the student's discipline, from the technical electives list.

- ENSC 302-3 Low Carbon Energy Development
- ENSC 404-3 Waste Management
- ENSC 406-3 Environmental Modelling
- ENSC 408-3 Storms
- ENSC 425-3 Climate Change and Global Warming
- ENSC 450-3 Environmental and Geophysical Data Analysis
- ENSC 452-3 Reclamation and Remediation of Disturbed  
\_\_\_\_\_ Environments
- ENSC 453-3 Environmental Resources Management and  
\_\_\_\_\_ Decision Making
- ENSC 460-3 Soil Chemical Processes and the Environment
- NREM 410-3 Watershed Management

Students may also choose appropriate courses from other engineering disciplines as technical electives. It is the student's responsibility to ensure that they have the prerequisites for the technical electives they wish to take.

**ENVIRONMENTAL ENGINEERING DEGREE PROGRAM  
REQUIREMENTS**

Environmental and ecological problems are increasingly of concern to all Canadians but particularly in the resource rich northern portion of British Columbia. The concerns are especially acute due to a primarily resource-based economy which depends on forestry, mining, oil and gas, and fisheries. Further, the northern economy generates a significant portion of British Columbia's primary wealth and feeds the provincial economic growth. UNBC offers an Environmental Engineering degree which integrates basic science with modern Engineering practices. Our graduates are prepared to take on the challenges facing modern society, from problems in water, air, and soil pollution control to mine waste disposal to solid waste management and mine remediation. Modern issues require highly skilled engineers with a solid background in environmental engineering, strong communication skills, and the ability to work across disciplinary boundaries. This program prepares graduates for a

wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems.

Our graduates work in the new environmental economy – in areas related to environmental reclamation, remediation, and restoration.

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Environmental Engineering is 154 credit hours. Students are also required to successfully complete 12 credit hours of Co-operative Education.

## **Program Requirements**

### *First Year (Semesters 1 & 2)*

<u>CHEM 100-3</u>	<u>General Chemistry I</u>
<u>CHEM 120-1</u>	<u>General Chemistry Laboratory I</u>
<u>CHEM 101-3</u>	<u>General Chemistry II</u>
<u>CHEM 121-1</u>	<u>General Chemistry Laboratory II</u>
<u>ENGR 110-3</u>	<u>Technical Writing</u>
<u>ENGR 117-3</u>	<u>Engineering Design 1</u>
<u>ENGR 151-1</u>	<u>Engineering Tools I</u>
<u>ENGR 152-1</u>	<u>Engineering Tools II</u>
<u>MATH 100-3</u>	<u>Calculus I</u>
<u>MATH 101-3</u>	<u>Calculus II</u>
<u>MATH 220-3</u>	<u>Linear Algebra</u>
<u>PHYS 110-4</u>	<u>Introductory Physics I: Mechanics</u>
<u>PHYS 111-4</u>	<u>Introductory Physics II: Waves and Electricity</u>

3 credit hours of electives from the Humanities

### *Second Year (Semesters 4 & 5)*

<u>BIOL 103-3</u>	<u>Introductory Biology I</u>
<u>BIOL 123-1</u>	<u>Introductory Biology I Laboratory</u>
<u>ENGR 217-4</u>	<u>Engineering Design II</u>
<u>ENGR 210-3</u>	<u>Materials and Energy Balance</u>
<u>ENGR 220-4</u>	<u>Engineering Chemistry</u>
<u>ENGR 260-3</u>	<u>Soil Mechanics I</u>
<u>ENGR 270-3</u>	<u>Groundwater</u>
<u>GEOG 205-3</u>	<u>Cartography and Geomatics</u>
<u>MATH 200-3</u>	<u>Calculus III</u>
<u>MATH 230-3</u>	<u>Linear Differential Equations and Boundary Value Problems</u>
<u>STATS 371-3</u>	<u>Probability and Statistics for Scientists and Engineers</u>

### *Third Year (Semesters 7, 9, & 11)*

<u>ENGR 244-3</u>	<u>Thermodynamics</u>
<u>ENGR 300-3</u>	<u>Green Principles of Engineering</u>
<u>ENGR 306-3</u>	<u>Environmental Modelling</u>
<u>ENGR 317-3</u>	<u>Engineering Design III</u>

<u>ENGR 351-4</u>	<u>Fluid Mechanics I</u>
<u>ENGR 352-4</u>	<u>Fluid Mechanics II</u>
<u>ENGR 353-4</u>	<u>Hydrology and Open Channel Flow</u>
<u>ENGR 358-3</u>	<u>Waste and Waste Water Systems</u>
<u>ENGR 359-3</u>	<u>Ground Water Contamination</u>
<u>ENGR 360-4</u>	<u>Soil Mechanics II</u>
<u>ENGR 365-3</u>	<u>Mining and the Environment</u>
<u>ENGR 380-3</u>	<u>Engineering Economics</u>
<u>ENGR 381-3</u>	<u>Urban and Regional Planning</u>

6 credit hours chosen from the list of technical electives

3 credit hours of electives from the Physical or Life Sciences

*Fourth Year (Semesters 13 & 14)*

<u>ENGR 400-4</u>	<u>Capstone Design Project I</u>
<u>ENGR 401-4</u>	<u>Capstone Design Project II</u>
<u>ENGR 410-3</u>	<u>Professional Practice &amp; Law</u>
<u>ENGR 411-3</u>	<u>Project Management</u>
<u>ENGR 420-3</u>	<u>Transport Phenomena</u>
<u>ENGR 421-3</u>	<u>Environmental Hydraulics</u>
<u>ENGR 430-3</u>	<u>Unit Operations</u>

6 credit hours chosen from the list of technical electives

3 credit hours of electives from the Humanities

**Technical Electives**

Technical electives are chosen, as appropriate to the student's discipline, from the technical electives list.

- ENSC 302-3 Low Carbon Energy Development
- ENSC 404-3 Waste Management
- ENSC 406-3 Environmental Modelling
- ENSC 408-3 Storms
- ENSC 425-3 Climate Change and Global Warming
- ENSC 450-3 Environmental and Geophysical Data Analysis
- ENSC 452-3 Reclamation and Remediation of Disturbed  
\_\_\_\_\_ Environments
- ENSC 453-3 Environmental Resources Management and  
\_\_\_\_\_ Decision Making
- ENSC 460-3 Soil Chemical Processes and the Environment
- NREM 410-3 Watershed Management

Students may also choose appropriate courses from other engineering disciplines as technical electives. It is the student's responsibility to ensure that they have the prerequisites for the technical electives they wish to take.

**Motion**

Casperson

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.  
CARRIED.

**S-201604.13**

**Renewal of the Agreement of Cooperation between the University of Northern British Columbia and the University of Applied Sciences and Arts, Switzerland**

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to approve the renewal of the Agreement of Cooperation between the University of Northern British Columbia and the University of Applied Sciences and Arts, Switzerland be approved as proposed.

Effective Date: Upon approval of the Senate

POSTPONED until the May 25, 2016 meeting. Quorum was lost before the approval of the motions on the consent agenda.

**S-201604.14**

**Approval of Pathway Agreements**

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the following Pathway Agreements be approved as proposed:

Effective Date: Upon the approval of Senate

CARRIED.

**“For Information” Item:**

**Report to Senate - External Reviews of Academic Units**

The report on the financial cost and process for External Reviews of Academic units was in response to Senate’s request on February 15, 2016. It was included in the meeting package.

**10.2 Senate Committee on First Nations and Aboriginal Peoples**

**Dr. Ryan**

**“For Approval” Items:**

**S-201604.15**

**The UNBC Aboriginal Service Plan Steering Committee Terms of Reference**

Smith

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples, the UNBC Aboriginal Service Plan Steering Committee Terms of Reference be approved as proposed.

Effective Date: May 2016

CARRIED.

**S-201604.16**

**The UNBC Elders Protocol**

Smith

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples, the UNBC Elders Protocol be approved as proposed.

Effective Date: May 2016

CARRIED.

**S-201604.17**

**Approval of the Lheidli T’enneh/UNBC Memorandum of Understanding**

Smith

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples, the Lheidli T’enneh/UNBC MOU be approved as proposed.

Effective Date: April 20

CARRIED.

There was a request that the The Lheidli T’enneh Research Ethics and Protocol document be provided to Senate in the future for information if possible.

**“For Information” Items:**

**SCSB20160323.04**

**Approval of SCSB Annual Report**

That the SCSB Annual Report be received.

Effective Date: March 2016

10.4 Senate Committee on Nominations

Dr. David Casperson

**“For Approval” Items:**

**S-201604.18**

**Recommendation of Regional Representative to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate, be elected to Senate in accordance with Section 3(q)(i) of the Senate Handbook.

Effective date: Immediately upon approval by Senate

**SENATE POSITION TO BE FILLED**

**CANDIDATE**

Regional Representative - Peace River-Liard  
(March 31, 2019)

Mr. Alan Clay

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**S-201603.19**

**Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

**CANDIDATE**

**(except as otherwise noted, all terms begin immediately)**

**Steering Committee of Senate**

Faculty Senator (until 03/31/2017)  
Student Senator (until 03/31/2017)

Dr. Paul Sanborn  
Mr. Echioma Ezedebego

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on Nominations**

Student Senator (until 03/31/2017)

Mr. Hunter Lowe

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on Academic Appeals**

Faculty Member — Professional Program (until 03/31/2019)  
Graduate Student Senator (until 03/31/2017)  
Undergraduate Student Senator (until 03/31/2017)  
Student Senator (Aboriginal if possible) (until 03/31/2017)

Ms. Catharine Schiller  
Mr. Neil Thompson  
Mr. Gurbind Deo  
Mr. Simon Bach

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on Admissions and Degrees**

Faculty Member — Professional Program (until 03/31/2018)  
Undergraduate Student (until 03/31/2017)

Dr. Glen Schmidt  
Mr. Simon Bach

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on Academic Affairs**

Faculty Senator (until 03/31/2019)  
Faculty Member — CASHS (until 03/31/2019)  
Faculty Member — Regional (until 03/31/2019)  
Faculty Member — Professional Program (until 03/31/2019)  
Graduate Student — CSAM (until 03/31/2017)  
Undergraduate Student — CASHS (until 03/31/2017)  
Undergraduate Student — CSAM (until 03/31/2017)  
Regional Senator – (until 03/31/2019)

Dr. Paul Sanborn  
Dr. Catherine Whalen  
Dr. Titi Kunkel  
Dr. Ian Hartley  
Ms. Amy Blanding  
Ms. Leah March  
Mr. Erik Searle  
Mr. Alan Clay

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on First Nations and Aboriginal Peoples**

Aboriginal Regional Senator (until 03/31/2017)

Mr. Andrew Robinson

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

Student Senator (until 03/31/2017)

Mr. Erik Searle

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Faculty Member (CASHS) (until 03/31/2019)  
Regional Senator (until 03/31/2019)  
Regional Senator (until 03/31/2019)

Dr. Glen Schmidt  
Mr. Michael Prevost  
Mr. Alan Clay

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on Scholarships and Bursaries**

Faculty Senator — CASHS (until 03/31/2017)  
Graduate Student (until 03/31/2017)  
Undergraduate Student (until 03/31/2017)  
Student Senator (until 03/31/2017)

Dr. Stan Beeler  
Ms. Ibukun Olasanmi  
Mr. Echioma Ezedebego  
Mr. Gurbind Deo

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on the University Budget**

Student Senator (until 03/31/2017)

Ms. Leah March

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**Senate Committee on Student Discipline Appeals**

Faculty Senator — CSAM  
Graduate Student (until 03/31/2017)  
Undergraduate Student (until 03/31/2017)

Dr. Brian Menounos  
Ms. Ibukun Olasanmi  
Mr. Hunter Lowe

Further nominations were sought from the floor, and there being none forthcoming, the motion was CARRIED.

**“For Information” Items:**

Faculty Senator Elected to Senate for position beginning immediately:

Faculty Senator – CSAM (until March 31, 2017)

Dr. Paul Sanborn

Student Senators elected to Senate for positions beginning April 1, 2016:

Student Senator – Undergraduate (until March 31, 2017)  
Student Senator – Undergraduate (until March 31, 2017)  
Student Senator – Undergraduate (until March 31, 2017)  
Student Senator – Undergraduate (until March 31, 2017)  
Student Senator – Undergraduate (until March 31, 2017)  
Student Senator – Undergraduate (until March 31, 2017)  
Student Senator – Graduate (until March 31, 2017)  
Student Senator – Graduate (until March 31, 2017)  
Student Senator – Graduate (until March 31, 2017)

Mr. Simon Bach  
Mr. Echioma Ezedebego  
Mr. Gurbind Deo  
Mr. Hunter Lowe  
Ms. Leah March  
Mr. Erik Searle  
Ms. Amy Blanding  
Ms. Ibukun Olasanmi  
Mr. Neil Thompson

**Quorum was lost at 6:35 p.m. The Vice Chair declared the meeting adjourned.**



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 25, 2016

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, S. Bach, A. Blanding, M. Bouchard, D. Casperson, M. Dale, B. Deo, G. Deo, D. Erasmus, E. Ezedebego, P. Flagel (Acting Secretary of Senate), K. Guest, K. Howitt (Recording Secretary), E. Jensen, K. Keen (Vice Chair), D. Wessell Lightfoot, H. Lowe, B. Menounos, M. Murphy, D. Nyce, I. Olasanmi, A. Palmer, G. Payne, M. Prevost, K. Reimer, M. Romanets, D. Ryan, P. Sanborn, G. Schmidt, E. Searle, B. Schorcht, K. Smith, A. Stroet, T. Summerville, N. Thompson, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:** S. Beeler, A. Clay, W. Fellers, L. March, J. Moore, M. Peterson

**Absent:** A. LeBlanc, A. Robinson, R. Robinson

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The meeting commenced at 3:31 p.m. The Chair thanked outgoing Senator Dana Wessell Lightfoot for her service and welcomed new faculty Senators, Dr. Maryna Romanets and Dr. Glen Schmidt.

**1.0 S-201605.01**

**Approval of the Agenda**

Whitcombe

That the agenda for the May 25, 2016 Public Session of Senate be approved as presented.

**Amendment 1**

Whitcombe

That the In Camera Session agenda items 12.4 and 12.6 be moved to agenda item 2.0, and that the approval of the consent agenda be added to the agenda after Committee Reports and before Other Business.

CARRIED.

**Amendment 2**

Casperson

The Senate Committee on Nominations would like to move to add the following six motions under agenda item 9.4:

1. That, in the absence of identified Faculty nominations, and based on nominations from the floor, that Senate appoint up to two eligible faculty members to the Enrolment Initiatives Collaborative Team.
  2. That Senate appoint a faculty senator to the Academic Structure Collaborative Team.
  3. That Senate appoint a faculty senator to the Enrolment Initiatives Collaborative Team.
  4. That Senate appoint a faculty senator to the Faculty Renewal and Development Collaborative Team.
-

5. That Senate appoint a student senator to the Student Experience & Pedagogy Collaborative Team.

6. That Senate appoint a faculty senator to the Academic Structure Collaborative Team.

CARRIED.

**Motion to Approve the Agenda as Amended**

Dale

CARRIED as amended.

**2.0 S-201605.0101**

**Move to In Camera Session**

Casperson

That the meeting move In Camera.

CARRIED.

**3.0 S-201605.02**

**Approval of Senate Minutes**

Smith

That the minutes of the April 27, 2016 Public Session of Senate be approved as presented.

Action Item: Ms. Howitt it to send the document outlining the senior administration committee structure to the members of Senate.
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CARRIED.

**4.0 Business Arising from Previous Minutes of Senate**

**4.1 Removal of Motions from the Business Arising Consent Agenda**

There were no requests to remove motions from the business arising consent agenda.

**“For Approval” Items:**

**4.2 Senate Committee on Academic Affairs**

**Dr. Ryan**

**S-201604.07**

**Change to Course Description - NURS 458-6**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 458-6 Remote Nursing Certified Practice on page 276 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 458-6 Remote Nursing Certified Practice** This course focuses on Remote Nursing Certified Practice competencies. Key content areas include history and physical assessment, advanced clinical reasoning, informed judgment and pharmacotherapeutics for the management of specified common and predictable health conditions. Dispensary management and medication dispensing functions are also included. Content and course evaluation are based on a body-systems approach and incorporate the CRNBC Decision Support Tools for Remote Nursing Certified Practice. A mandatory extended workshop focusing on nursing practice in remote communities is included. Upon successful

completion students may apply for ~~CRNBC~~ Remote Nursing Practice Certification through CRNBC.

*Major Restriction:* Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, ~~or~~ and by permission of the Chair, School of Nursing

**S-201604.08**

**Change to Preclusion - NURS 422-(6, 8)**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion for NURS 422-(6, 8) First Nations Health and Nursing on page 274 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 422-(6, 8) First Nations Health and Nursing** This course provides the opportunity for students to increase their understanding of the theories, roles and practices required by nurses in First Nations communities. Included are the theoretical and practical exploration of the impact of colonization on health, effects of rapid cultural changes, nursing management of specific health issues, culturally sensitive approaches to nursing care, the health transfer process, and special topics related to health. During an extended clinical practicum, students integrate theoretical understandings and evidence in contributing to services and programs in First Nations communities, or in agencies that primarily serve First Nations clients. The NCBNP requires the 8 credit hour course, and Post-Diploma BScN students complete the 6 credit hour course.

*Prerequisites:* NURS 418-7, or permission of the Chair, School of Nursing for 8 credit hour course

*Major Restriction:* Post-Diploma BScN students, or permission of the Chair, School of Nursing for 6 credit hour course

*Precluded:* NURS 441-(3, 5, 8), NURS 457-3

**S-201604.09**

**Change to Preclusion - NURS 453-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion for NURS 453-3 Nursing Practice with Older Persons on page 275 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 453-3 Nursing Practice with Older Persons** This course focuses on health-promoting, person-centred practice for nurses working with older persons in rural communities. Assessment focuses on the physical and mental health of older persons within the context of their everyday experience and their families and/or cultures. Particular attention is paid to the strengths of the individual as well as the presenting health challenges. Nurses explore strategies to prevent and/or address common health issues experienced by older persons.

*Major Restriction:* Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing

*Precluded:* ~~NURS 313-3, NURS 316-2.5, NURS 323-5.5, NURS 653-3~~

**S-201604.10**

**Change to Preclusion - NURS 456-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion for NURS 456-3 Mental Health and Addictions on page 275 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 456-3 Mental Health and Addictions** This course provides knowledge and skills required to care for people living with common mental health and addiction issues encountered in rural nursing practice. A holistic relational nursing focus allows students to apply concepts to a variety of health challenges and to intervene appropriately. Nursing approaches to clinical decision-making with clients who have specific mental health problems such as psychotic, mood, anxiety and personality disorders are highlighted. Nursing practice approaches to addictions, substance use, and crisis intervention, including aggression and suicide attempts, are addressed.

*Major Restriction:* Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing

*Precluded:* ~~NURS 312-3, NURS 315-2.5, NURS 326-5.5, NURS 656-3~~

**S-201604.11**

**Changes to Preclusion - NURS 457-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the preclusion for NURS 457-3 Living and Working in a Rural Community on page 276 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NURS 457-3 Living and Working in a Rural Community** This course enables students to gain an understanding and appreciation of the unique challenges facing nurses who live and work in rural communities. Confidentiality, anonymity, cultural safety, interprofessional relationships, population health, and maintaining competence are addressed. Students gain greater knowledge and sensitivity in the provision of ethical and effective health care for First Nations populations.

*Prerequisites:* NURS 330-4, or Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair, School of Nursing

*Precluded:* NURS 422-(6, 8)

**S-201604.13**

**Renewal of the Agreement of Cooperation between the University of Northern British Columbia and the University of Applied Sciences and Arts, Switzerland**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to approve the renewal of the Agreement of Cooperation between the University of Northern British Columbia and the University of Applied Sciences and Arts, Switzerland be approved as proposed.

Effective Date: Upon approval of the Senate  
CARRIED (consent agenda).

**4.3 Steering Committee of Senate**

**Dr. Weeks**

**“For Approval” Items:**

**S-201604.20**

**Revision to SCAAF Membership**

Blanding

That, on the on the recommendation of the Steering Committee of Senate, the Director of the Centre for Teaching, Learning and Technology be added as a voting member of SCAAF as proposed.

Effective Date: May 2016

**Amendment**

That the Centre for Teaching and Learning be changed to the Centre for Teaching, Learning and Technology.

DEFEATED.

There was an assertion that there is a more generic problem with Senate committees and suggestion that the composition of the committees needs to be reviewed as some of the committees have a lot of administrative representation but little student representation. There was also a discussion on where the Centre for Teaching, Learning and Technology fits within the institution.

**S-201604.21**

**Revision to the Senate Handbook – Senate Committee on Scholarships and Bursaries Terms of Reference**

B. Deo

That, on the recommendation of the Steering Committee of Senate, the revision to the Senate Handbook for the Senate Committee on Scholarships and Bursaries terms of reference be approved as proposed.

Effective date: April 27, 2016

CARRIED.

**S-201604.22**

**Schedule of UNBC Senate Meetings**

Erasmus

That, on the recommendation of the Steering Committee of Senate, Section 3 (w)(i) of the Senate Handbook be amended as proposed.

Effective Date: April 27, 2016

DEFEATED.

There was a discussion about the current Senate schedule. The Office of the University Secretariat will follow up with further research from other BC research universities to compare tasks carried out during their Senate meetings, scheduling, distribution of decisions to, and the e autonomy of, their Senate committees.

**“For Information” Item:**

**Senate Handbook – Electronic Meetings and Yes/No/Hold Votes**

Page 12 from the Senate Handbook was included for information.

There was some confusion during a recent electronic meeting regarding the impact of a single Hold Vote. In order for a vote to be held for a face-to-face meeting, there needs to be a sufficient number of hold votes to postpone the motion for a face-to-face meeting.

**3.4**

**S-201604.23**

**Approval of Motions on the Business Arising Consent Agenda**

**Dr. Week**

Smith

That the motions on the business arising consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

**4.0**

**President’s Report**

**Dr. Weeks**

Dr. Weeks attended alumni events in Toronto and Prince George and he has been elected to the Prince George Chamber of Commerce. Dr. Weeks and the Provost have been visiting various University departments and he and his wife continue to host people from departments/units at his home for social gatherings.

The engineering curriculum recently passed by Senate is now being prepared for consideration by the Board and for presentation to the Ministry’s Degree Quality Assurance Board.

Enrollment numbers look good for the fall. From May 10<sup>th</sup> -12<sup>th</sup> and May 17<sup>th</sup> – 19<sup>th</sup> the President and other senior administrators and leaders made calls to UNBC applicants and it is estimated that 36 students were converted from “admitted” to “registered” as a result of this initiative.

The Chancellor’s father passed away on May 23, 2016. His father was planning to be at UNBC for Convocation on May 27, 2016.

**5.0**

**Report of the Provost**

**Dr. Ryan**

The Registrar search committee met for the first time on May 25, 2016 and began working on the search process. Boyden is assisting in the search for a Registrar and it is anticipated that interviews may take place in August.

Action Item: The list of members on the Registrar’s Search Committee will be circulated to Senators.

Dr. Ryan thanked the Registrar’s Office for their work, on registrations, convocation planning and in putting together the lists of graduates.

Student registration numbers are up. Planning for the next recruitment cycle for 2017/2018 has begun with the new cycle beginning in mid to late August. An RFP has gone out to find a company to help the University with marketing strategies. Proposals for the RFP will be reviewed in the next couple of weeks.

**6.0**

**Report of the Registrar**

**Ms. Fligel**

The Registrar’s Office has been working on convocation. 740 students are graduating this year. There are about 400 undergraduates registered for the September semester, which is up about 129 students from May 15, 2015. There were 850 new undergraduate students registered for September last year.

**7.0**

**Question Period**

**Dr. Weeks**

*Dr. Weeks thanked Senator Sanborn who sent a question in prior to the meeting, and he stated it was an encouraging trend which will hopefully continue in the future. The question was not directly related to Senate business; however it is an important issue that is being addressed and is part of*

a longer term issue for facilities and a number of other units.

A Senator asked the Provost how he is going to ensure the findings of the Provost Committee on Pedagogical Practices (PCPP) be communicated to the Academic Planning Groups. *The draft will be shared with the Provost and SCAAF. It will also be made public. The Provost will make it available on his website and it will go on the SharePoint site. Any documents that the Academic Planning groups may need that are not already on the SharePoint site will be made available.* A Senator recommended that if there are members of the PCPP who are not on specific Academic Planning Groups that they be invited to give presentations to each of the groups.

A Senator stated efforts that have been made by the Registrar and senior administration to boost student enrolment are great, but the Board of Governors passed a stand-pat budget on May 20, 2016. There are a lot of courses where the number of students will put a strain on departments as further sections will be necessary. Is there a plan come September, to assist in opening up further course and lab sections? *Dr. Weeks said those conversations should already be happening between the departments and the Deans, and the Deans and the Provost. It is the responsibility of the Deans to ensure there are the necessary resources in place. Dr. Ryan said they will have to see what the actual enrolments once closer to the September semester.*

A Senator asked if the University's relationship with Chartwells could be reconsidered given the findings in the food security report. *Dr. Weeks indicated that Senate may not be the right forum to bring this up, and there may be a proper forum where these questions can be raised, but he would have to get back to the Senator regarding this. He meets regularly with the leadership of the NBCGSS and NUGSS and the topic of food security is discussed.*

A Senator raised the issue again of the Chancellor selection process and indicated that he still felt there were unanswered questions about the process followed. *The President and the University Secretary reiterated that the Chancellor was appointed in accordance with the University Act, and the Secretary read an email from the Alumni Association President and Vice-President expressing their understanding of the "open call" for nominations.*

**8.0 Removal of Motions from the Consent Agenda Dr. Weeks**

There were no requests to remove motions from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs Dr. Ryan**

**S-201605.03**

**Changes to Program Description - Major in First Nations Studies**

Keen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program description for a Major in First Nations Studies on page 125 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 graduate / undergraduate calendar be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## First Nations Studies (BA Program)

### Major in First Nations Studies

A major in First Nations Studies requires students to take 48 credit hours of First Nations Studies, at least 21 credit hours of which must be upper-division courses. Those courses from the offerings of other programs with content focused on

First Nations are designated as Approved ancillary courses for a major in First Nations Studies, and may be included among the 48 credit hours required for a major ~~{(for example HIST 390-3 {(Aboriginal People in Canada))}~~. Students may not take more than 60 credit hours of First Nations Studies without written permission from the Chair of the Department of First Nations Studies program. After the ~~100-level courses taken by~~ lower division requirements have been met, all students majoring in First Nations Studies, ~~the program requires are required to take only~~ must take two other mandatory three-credit upper division courses, FNST 200-3 (Perspectives in First Nations Studies), and FNST 300-3 (Research Methods in First Nations Studies), FNST 305-3 (Seminar in First Nations Studies), and FNST 440-3 (Internship in First Nations Studies) plus eighteen credit hours of 300- or 400-level First Nations Studies courses or approved ancillary courses for the major in First Nations Studies. This structure ~~permits~~ permitting each student to design a program emphasizing various aspects of First Nations Studies such as contemporary political issues, languages and cultures, etc.

The minimum requirement for completion of a Bachelor of Arts with a major in First Nations Studies is 120 credit hours.

## Program Requirements Lower-Division Requirements

### 100 and 200 Level

FNST 100-3 The Aboriginal Peoples of Canada

FNST 200-3 Perspectives in First Nations Studies

Any one of the following culture or language courses:

*(Please accompanying sheet for list.)*

### Upper-Division Requirements

#### 300 Level

FNST 300-3 Research Methods in First Nations Studies

~~FNST 305-3 Seminar in First Nations Studies~~

#### 400 Level

FNST 440-3 Internship in First Nations Studies

~~Fifteen~~ Eighteen credit hours of 300- or 400-level First Nations Studies courses or approved ancillary courses for the major in First Nations Studies.

### Subject Requirement

~~Eighteen~~ Twenty-one credit hours of First Nations Studies or approved ancillary courses at any level.

### Elective and Academic Breadth

~~Nine credit hours of~~ Upper-division electives ( to meet UNBC residency requirement ).



~~Fifty seven credit hours~~ Electives at any level in any subject to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

**S-201605.04**

**Changes to Course Description and Prerequisites - FNST 317-3**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description and prerequisites for FNST 317-3 on page 244 PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**FNST 317-3 Aboriginal Healing Practices**

This course focuses on the traditional healing practices and cultural protocols of a specific Aboriginal ~~First Nations~~ group, or a specific healing practice across several Aboriginal groups. Students are expected to participate in the organization, and preparation, ~~and hosting~~ of one or more traditional healing practices. ~~This course is taught in the traditional territory of a specific Aboriginal group.~~

Prerequisites: FNST 281-3 Either FNST 302-3 or FNST 303-3, and permission of the course instructor

**S-201605.05**

**Changes to the Common Requirements - Business Students**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Common Requirements for all Business Students on page 68 in the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar be approved as proposed.

Effective date: September 2016

POSTPONED until the June 22, 2016 Senate meeting.

Motions S-201605.06 - S-201605.10 were dealt with as an omnibus motion.

**S-201605.06**

**Changes to BCOMM Degree Requirements - Major in Accounting**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Major in Accounting in the BCOMM degree on page 70 of the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Upper-Division Requirements**

300 and 400 Level

COMM 300-3 Introduction to Business Law

COMM 310-3 Intermediate Financial Accounting I

COMM 311-3 Intermediate Financial Accounting II

COMM 312-3 Intermediate Managerial Accounting

COMM 320-3 Financial Management II

COMM 330-3 Human Resource Management

COMM 332-3 Business and Professional Ethics

COMM 350-3 Production and Operations Management  
COMM 351-3 Management Information Systems  
COMM 400-3 Strategic Management  
COMM 411-3 Advanced Management Accounting  
~~ECON 310-3 Intermediate Microeconomic Theory~~  
~~ECON 311-3 Intermediate Macroeconomic Theory~~  
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BCOMM Major:

ECON 300-3 Labour Economics  
ECON 301-3 Women and the Economy  
ECON 308-3 International Economic Relations  
ECON 311-3 Intermediate Macroeconomic Theory  
ECON 312-3 Introduction to Econometrics  
ECON 317-3 Money, Banking and Financial Institutions  
ECON 321-3 Economics of Developing Countries  
ECON 401-3 Global Economy and Development  
ECON 407-3 The Economy of Northern BC  
ECON 425-3 Trade and the Environment  
ECON 435-3 Financial Economics and Quantitative Methods

One of the following:

COMM 410-3 Accounting Theory  
COMM 414-3 Advanced Financial Accounting

Two of the following:

COMM 313-3 Personal Taxation  
COMM 314-3 Corporate Taxation  
COMM 315-3 International Accounting  
COMM 412-3 Auditing  
COMM 413-3 Accounting: Advanced Topics

### **S-201605.07**

#### **Changes to BCOMM Degree Requirements - Major in Finance**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Major in Finance in the BCOMM degree on page 71 of the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Upper-Division Requirements**

300 and 400 Level

COMM 300-3 Introduction to Business Law  
COMM 320-3 Financial Management II  
COMM 321-3 Investments and Security Analysis  
COMM 330-3 Human Resource Management  
COMM 332-3 Business and Professional Ethics  
COMM 350-3 Production and Operations Management  
COMM 351-3 Management Information Systems  
COMM 400-3 Strategic Management  
COMM 420-3 Advanced Financial Management  
COMM 422-3 Management of Financial Institutions  
~~ECON 310-3 Intermediate Microeconomic Theory~~  
~~ECON 311-3 Intermediate Macroeconomic Theory~~  
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BCOMM Major:

ECON 300-3 Labour Economics  
ECON 301-3 Women and the Economy  
ECON 308-3 International Economic Relations  
ECON 311-3 Intermediate Macroeconomic Theory  
ECON 312-3 Introduction to Econometrics  
ECON 317-3 Money, Banking and Financial Institutions  
ECON 321-3 Economics of Developing Countries  
ECON 401-3 Global Economy and Development

ECON 407-3 The Economy of Northern BC  
ECON 425-3 Trade and the Environment  
ECON 435-3 Financial Economics and Quantitative Methods

Two of the following:

COMM 322-3 International Financial Management  
COMM 323-3 Risk, Insurance, and Financial Planning  
COMM 421-3 Portfolio Theory and Management  
COMM 423-3 Financial Engineering  
COMM 429-3 Finance: Advanced Topics

### **S-201605.08**

#### **Changes to BCOMM Degree Requirements - Major in General Business**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Major in General Business in the BCOMM degree on page 72 of the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Upper-Division Requirements**

300 and 400 Level

COMM 300-3 Introduction to Business Law  
COMM 302-3 Entrepreneurship  
COMM 320-3 Financial Management II  
COMM 330-3 Human Resource Management  
COMM 332-3 Business and Professional Ethics  
COMM 350-3 Production and Operations Management  
COMM 351-3 Management Information Systems  
COMM 400-3 Strategic Management  
~~ECON 310-3 Intermediate Microeconomic Theory~~  
~~ECON 311-3 Intermediate Macroeconomic Theory~~  
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BCOMM Major:

ECON 300-3 Labour Economics  
ECON 301-3 Women and the Economy  
ECON 308-3 International Economic Relations  
ECON 311-3 Intermediate Macroeconomic Theory  
ECON 312-3 Introduction to Econometrics  
ECON 317-3 Money, Banking and Financial Institutions  
ECON 321-3 Economics of Developing Countries  
ECON 401-3 Global Economy and Development  
ECON 407-3 The Economy of Northern BC  
ECON 425-3 Trade and the Environment  
ECON 435-3 Financial Economics and Quantitative Methods

Twelve credit hours selected from any of the other four majors or from the following (with no more than six credit hours in any one major area):

COMM 331-3 Organizational Theory  
COMM 333-3 Women in Organizations  
or ECON 301-3 Women and the Economy  
COMM 430-3 Organization Studies: Selected Topics  
COMM 431-3 Industrial Relations  
COMM 432-3 Cross-cultural Workplace Practices  
COMM 439-3 HRM: Selected Topics  
COMM 450-3 Total Quality Management  
COMM 498-(3-6) Special Topics in Business Administration

### **S-201605.09**

#### **Changes to BCOMM Degree Requirements - Major in Human Resources Management**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Major in Human Resources Management in the BCOMM degree on page 73 of the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Upper-Division Requirements**

300 and 400 Level

COMM 300-3 Introduction to Business Law

COMM 304-3 Employment Law in Canada

COMM 320-3 Financial Management II

COMM 330-3 Human Resource Management

COMM 332-3 Business and Professional Ethics

COMM 334-3 Strategic Human Resource Planning

COMM 335-3 Organizational Effectiveness

COMM 350-3 Production and Operations Management

COMM 351-3 Management Information Systems

COMM 400-3 Strategic Management

COMM 431-3 Industrial Relations

COMM 433-3 Recruitment, Selection and Retention

COMM 434-3 Compensation

COMM 435-3 Organizational Learning, Development and Training

COMM 436-3 Workplace Health and Safety

~~ECON 310-3 Intermediate Microeconomic Theory~~

~~ECON 311-3 Intermediate Macroeconomic Theory~~

ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BCOMM Major:

ECON 300-3 Labour Economics

ECON 301-3 Women and the Economy

ECON 308-3 International Economic Relations

ECON 311-3 Intermediate Macroeconomic Theory

ECON 312-3 Introduction to Econometrics

ECON 317-3 Money, Banking and Financial Institutions

ECON 321-3 Economics of Developing Countries

ECON 401-3 Global Economy and Development

ECON 407-3 The Economy of Northern BC

ECON 425-3 Trade and the Environment

ECON 435-3 Financial Economics and Quantitative Methods

### **S-201605.10**

#### **Changes to BCOMM Degree Requirements - Major in International Business**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Major in International Business in the BCOMM degree on page 74 of the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Upper-Division Requirements**

300 and 400 Level

COMM 300-3 Introduction to Business Law

COMM 303-3 Introduction to International Business  
COMM 320-3 Financial Management II  
COMM 330-3 Human Resource Management  
COMM 332-3 Business and Professional Ethics  
COMM 350-3 Production and Operations Management  
COMM 351-3 Management Information Systems  
COMM 400-3 Strategic Management  
~~ECON 310-3 Intermediate Microeconomic Theory~~  
~~ECON 311-3 Intermediate Macroeconomic Theory~~  
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BCOMM Major:

ECON 300-3 Labour Economics  
ECON 301-3 Women and the Economy  
ECON 308-3 International Economic Relations  
ECON 311-3 Intermediate Macroeconomic Theory  
ECON 312-3 Introduction to Econometrics  
ECON 317-3 Money, Banking and Financial Institutions  
ECON 321-3 Economics of Developing Countries  
ECON 401-3 Global Economy and Development  
ECON 407-3 The Economy of Northern BC  
ECON 425-3 Trade and the Environment  
ECON 435-3 Financial Economics and Quantitative Methods

Three of the following:

COMM 315-3 International Accounting  
COMM 322-3 International Financial Management  
COMM 432-3 Cross-cultural Workplace Practices  
COMM 441-3 International Marketing

### **S-201605.11**

#### **Changes to BCOMM Degree Requirements - Major in Marketing**

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Major in Marketing in the BCOMM degree on page 75 of the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Upper-Division Requirements**

300 and 400 Level

COMM 300-3 Introduction to Business Law  
COMM 320-3 Financial Management II  
COMM 330-3 Human Resource Management  
COMM 332-3 Business and Professional Ethics  
COMM 343-3 Behavioural Marketing  
COMM 350-3 Production and Operations Management  
COMM 351-3 Management Information Systems  
COMM 400-3 Strategic Management  
COMM 442-3 Marketing Strategy  
COMM 443-3 Marketing Research  
~~ECON 310-3 Intermediate Microeconomic Theory~~  
~~ECON 311-3 Intermediate Macroeconomic Theory~~  
ECON 350-3 Managerial Economics

Two of the following:

COMM 340-3 Marketing Communications  
COMM 341-3 Sales Management  
COMM 342-3 Services Marketing  
COMM 346-3 Internet Marketing  
COMM 347-3 Marketing Channels and Retail Marketing  
COMM 441-3 International Marketing  
COMM 449-3 Advanced Topics in Marketing

**S-201605.12**

**New Course Approval - COMM 200-3 Business Communication**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course COMM 200-3 Business Communication be approved as proposed.

Proposed semester of first offering: Fall 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course provides basic skills in written and oral business communication ~~to BCOMM students.~~ It ~~will assist~~ students ~~to transition in~~ ~~transitioning~~ from academic to business writing and as well as to effectively organize and deliver written and orally presented business reports. Topics covered in this course ~~will include:~~ ~~Recognizing and avoiding plagiarism;~~ ~~accessing and using research sources for business purposes;~~ ~~writing business correspondence including letters and emails;~~ and working on collaborative writing projects. Students ~~will~~ acquire skills in communicating within workplaces typified by diverse backgrounds and varying work roles. Students ~~are~~ ~~will also be~~ introduced to the case study method and the writing and delivery of solutions for business cases

**Prerequisites (taken prior):** COMM 100

**S-201605.13**

**Changes to Program Requirements - Major in First Nations Planning**

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Major in First Nations Planning Requirements on page 111-112 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Lower-Division Requirements**

BIOL 110-3 Introductory Ecology  
FNST 100-3 The Aboriginal Peoples of Canada  
FNST 131-3 First Nations Language Level 1

Three of the following:

ANTH 213-3 Peoples and Cultures  
FNST 161-3 A First Nations Culture; Level 1  
FNST 200-3 Methods and Perspectives in First Nations Studies  
FNST 203-3 Introduction to Traditional Ecological Knowledge  
~~FNST 215-3 Issues in External Relations for Contemporary Indigenous Peoples~~  
~~FNST 216-3 Issues in Internal Organization for Contemporary Indigenous Peoples~~  
GEOG 100-3 Environments and People: The Geography of Natural Hazards  
HHSC 102-3 Introduction to Health Sciences II: ~~Rural and Aboriginal Issues~~  
MATH 115-3 Precalculus  
NREM 210-4 Integrated Resource Management

**S-201605.14**

**Changes to Program Requirements - Major in Northern and Rural Planning**

Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Major in Northern and Rural Planning Requirements on page 110 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major Requirements

### Lower-Division Requirements

BIOL 110-3 Introductory Ecology

One of the following:

GEOG 100-3 Environments and People: The Geography of Natural Hazards

or GEOG 206-3 Society and Space

Three of the following:

ANTH 213-3 Peoples and Cultures

ENVS 306-3 Human Ecology (regional campus only)

FNST 100-3 The Aboriginal Peoples of Canada

~~FNST 216-3 Issues in Internal Organization for Contemporary Indigenous People~~

GEOG 100-3 Environments and People: The Geography of Natural Hazards

GEOG 101-3 Human Geographies of Global Change

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 Economic Geography of Resources and Sustainability

GEOG 206-3 Society and Space

INTS 100-3 Introduction to Global Studies

MATH 115-3 Precalculus

POLS 100-3 Contemporary Political Issues

SOCW 201-3 Introduction to Social Welfare

### 9.2 Senate Committee on First Nations and Aboriginal Peoples

Dr. Ryan

SCFNAP has been looking at the terms of reference for the committee. A revised version of the terms of reference will come to Senate in the future.

### 9.3 Senate Committee on Scholarships and Bursaries

Dr. Owen

#### "For Information" Items:

##### SCSB20160427.03

##### **Inspiring Women Among Us Award**

That the new Terms and Conditions for the Inspiring Women Among Us Award be approved.  
Effective Date: 2016-2017 Academic Year

##### SCSB20160427.04

##### **CPA Education Foundation Awards**

That the new Terms and Conditions for the CPA Education Foundation Awards be approved.  
Effective Date: 2016-2017 Academic Year

##### SCSB20160427.05

##### **Jared Parker Memorial Scholarship**

That the new Terms and Conditions for the Jared Parker Memorial Scholarship be approved.  
Effective Date: 2016-2017 Academic Year

##### SCSB20160427.06

##### **Matt Pearce Athletics Scholarship**

That the new Terms and Conditions for the Matt Pearce Athletics Scholarship be approved.  
Effective Date: 2016-2017 Academic Year

**SCSB20160427.07**

**Dissolution of Various Terms and Conditions**

That the dissolution of the Terms and Conditions for the following awards be approved.

1. Aidan Kelly Leadership Award
2. Annita Caswell Memorial Bursary
3. International Association for Impact Assessment – Western and Northern Canada Affiliate Scholarship
4. Spirit of the North – JDC West Nursing Award
5. Vancouver Airport Authority Annual Scholarship
6. Westcana Electric Inc. Award
7. CMA Award.

Effective Date: 2016-2017 Academic Year

**SCSB20160511.04**

**Miriam Matejova Award**

That the revised Terms and Conditions for the Miriam Matejova Award be approved.

Effective Date: 2016-2017 Academic Year

**9.4 Senate Committee on Nominations**

**Dr. Casperson**

Dr. Casperson asked to suspend the rules of Senate and modify the voting process slightly. Senate usually votes by majority, but Dr. Casperson requested that if there is a clear last place on any particular ballot, where no one candidate has a majority, that the last place candidate be dropped. Also if there are three ballots in a row in one election, and there is still no majority, that the voting stops.

**Motion**

Dale

That the rules of Senate be suspended and the voting process be modified so if there is a clear last place on any particular election that does not have a majority, that the last place candidate be dropped. Also if there are three elections in a row for a majority and there is still no majority, that the voting stops.

CARRIED.

**“For Approval” Item:**

**S-201605.15**

**Recommendation of Academic Planning Action Planning Group Members to Senate**

That, on the recommendation of the Senate Committee on Nominations and barring further nominations from the floor, that Senate appoint two of the following candidates, who have met all eligibility requirements to serve on Academic Planning Action Planning Groups, to the Academic Structure Collaborative Team.

Effective date: Immediately upon approval by Senate

**ACADEMIC PLANNING ACTION PLANNING GROUP POSITION  
TO BE FILLED (all terms begin immediately)**

**CANDIDATES**

**Academic Structure Collaborative Team**

Faculty Members (2)

Greg Halseth  
Ian Hartley  
Kathy Lewis  
Caroline Sanders

Further nominations were sought from the floor, and there being none, an election was held by secret ballot for one faculty member on the Academic Structure Collaborative Team.

**Motion**

Whitcombe

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.  
CARRIED.

Dr. Lewis was elected by a majority to the position in the first election.



A second election was held by secret ballot for a second faculty member on the Academic Structure Collaborative Team and Dr. Halseth was elected by a majority to the position.

**S-201605.16**

**Recommendation of Academic Planning Action Planning Group Members to Senate**

That, on the recommendation of the Senate Committee on Nominations and barring further nominations from the floor, the following candidates, who have met all eligibility requirements to serve on Academic Planning Action Planning Groups as indicated, be appointed as proposed. Effective date: Immediately upon approval by Senate

**ACADEMIC PLANNING ACTION PLANNING GROUP POSITION      CANDIDATE**  
**TO BE FILLED (all terms begin immediately)**

**Student Experience & Pedagogy Collaborative Team**

Faculty Member

Dr. Caroline Sanders

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**Faculty Renewal and Development Collaborative Team**

Faculty Member (1 position)

Ms. Ngoc Huynh  
Dr. Chris Johnson

Further nominations were sought from the floor, and there being none, an election was held by secret ballot for one faculty member on the Faculty Renewal and Development Collaborative Team. Dr. Chris Johnson was elected by a majority to the position.

**Academic Administrative Organization Collaborative Team**

Faculty Member (2 positions)

Dr. Gail Fondahl

Further nominations were sought from the floor, and Dr. Whitcombe nominated Dr. Ian Hartley as a Faculty Member on the Academic Administrative Organization Collaborative Team. Further nominations were sought from the floor, and there being none, the following motion was moved:

**S-201605.1601**

Smith

As there are two people nominated to the Academic Administrative Organization Collaborative Team and two vacant positions, that the two nominees Dr. Gail Fondahl and Dr. Ian Hartley be acclaimed to those positions.  
CARRIED.

**S-201605.1602**

**Enrolment Initiatives Collaborative Team - Faculty Nominations**

That, in the absence of identified Faculty nominations, and based on nominations from the floor, that Senate appoint up to two eligible faculty members to the Enrolment Initiatives Collaborative Team.

Nominations were sought from the floor, and there being none, the positions remained vacant.

**S-201605.1603**

**Academic Structure Collaborative Team - Faculty Senator**

That Senate appoint a faculty senator to the Academic Structure Collaborative Team.

Nominations were sought from the floor, and there being none, the position remained vacant.

**S-201605.1604**

**Enrolment Initiatives Collaborative Team - Faculty Senator**

That Senate appoint a faculty senator to the Enrolment Initiatives Collaborative Team.

Nominations were sought from the floor, and there being none, the position remained vacant.

**S-201605.1605**

**Faculty Renewal and Development Collaborative Team - Faculty Senator**

That Senate appoint a faculty senator to the Faculty Renewal and Development Collaborative Team.

Nominations were sought from the floor, and there being none, the position remained vacant.

**S-201605.1606**

**Student Experience & Pedagogy Collaborative Team - Student Senator**

That Senate appoint a student senator to the Student Experience & Pedagogy Collaborative Team.

Nominations were sought from the floor. Dr. Casperson nominated Ms. Amy Blanding and she accepted. There being no further nominations from the floor, Ms. Amy Blanding was acclaimed to the position.

**S-201605.1607**

**Academic Administrative Organization Collaborative Team - Faculty Senator**

That Senate appoint a faculty senator to the Academic Structure Collaborative Team.

Nominations were sought from the floor, and there being none, the position remained vacant.

**“For Information” Item:**

**Faculty Renewal and Development Collaborative Team**

Faculty Member appointed by the Faculty Association

Dr. Kevin Keen

The NUGSS Academic Representative was recognized from the gallery, and asked how much clout and weight the Academic Planning Action Planning Groups will have, and how much time and work will be involved. Part of the attraction for dedicated individuals would be knowing if the recommendations and work would be carried out.

Dr. Weeks indicated that he recently spoke to the NUGSS President regarding this question. The action planning groups are incredibly important for the future of the University. He reported that he had asked the NUGSS President to tell him if students felt they could not move forward in the way Senate had envisioned. He could bring this back to Senate, and Senate could look for acceptable alternatives. Brief further discussion on point occurred.

**“For Approval” Item:**

**S-201603.17**

**Recommendation of Senate Committee Members to Senate**

Dale

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

The following motions were dealt with as an omnibus motion.

**SENATE COMMITTEE POSITION TO BE FILLED**

**(except as otherwise noted, all terms begin immediately)**

**CANDIDATE**

**SENATE COMMITTEE ON ACADEMIC APPEALS**

Faculty Senator — CSAM (03/31/2018)

Dr. Alex Aravind

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

Faculty Senator (03/31/2019)

Dr. Tracy Summerville

**SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS OF SPECIAL RECOGNITION**

Lay Senator (a member of the Alumni Association) (03/31/2018)

Ms. Andrea Palmer

Further nominations were sought from the floor, and there being none, the candidates were acclaimed to the committees.

**“For Information” Item:**

**Faculty Senator Elected to Senate for a position beginning immediately:**

Faculty Senator – CASHS (until March 31, 2017)

Dr. Maryna Romanets

**9.5 Senate Committee on the University Budget**

**Dr. Whitcombe**

The Senate Committee on the University Budget continues to meet. They had a productive discussion with the new Vice President Finance and Business Operations last week.

**10.0 S-201603.1701  
Approval of Motions on the Consent Agenda**

**Dr. Weeks**

Casperson

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.

**11.0 Other Business**

No other business was identified.

**12.0 Information**

There was no information for Senate.

**13.0 S-201605.18  
Move to In Camera Session**

Whitcombe

That the meeting move In Camera.  
CARRIED.

**14.0 S-201605.26  
Adjournment**

Whitcombe

That the Senate meeting be adjourned.  
CARRIED.

The meeting ended a 6:01 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 22, 2016

3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, S. Beeler, M. Bouchard, A. Blanding, D. Casperson, M. Dale, D. Erasmus, E. Ezedebebo, W. Fellers, K. Howitt (Recording Secretary), E. Jensen, K. Keen (Vice Chair), H. Lowe, S. McKenzie (Interim Secretary of Senate), G. Nixon, I. Olasanmi, A. Palmer, G. Payne, M. Peterson, M. Prevost, K. Reimer, M. Romanets, D. Ryan, P. Sanborn, G. Schmidt, B. Schorcht, E. Searle, A. Stroet, T. Summerville, T. Whitcombe, A. Wilson

**Regrets:** S. Bach, A. Clay, B. Deo, G. Deo, K. Guest, A. LeBlanc, L. March, B. Menounos, J. Moore, M. Murphy, D. Nyce, A. Robinson, R. Robinson, K. Smith, N. Thompson, D. Weeks (Chair), C. Whalen

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The meeting commenced at 3:38 p.m. with the Vice Chair in the Chair. The Vice Chair welcomed Ms. McKenzie as the Interim Registrar and Secretary of Senate. He thanked outgoing Senator, Dr. Guest, and welcomed new Senator, Dr. Nixon.

**1.0 S-201606.01**

**Approval of the Agenda**

Erasmus

That the agenda for the June 22, 2016 Public Session of Senate be approved as presented.

CARRIED

**2.0**

**S-201606.02**

**Approval of Senate Minutes**

Jensen

That the minutes of the May 25, 2016 Public Session of Senate be approved as presented.

CARRIED

**3.0**

**Business Arising from Previous Minutes of Senate**

**“For Approval” Items:**

**3.1 Senate Committee on Academic Affairs**

**S-201605.051**

**Changes to the Common Requirements for Business Students – Addition of  
COMM 200-3 and COMM 343-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Common Requirements for all Business Students on page 68 in the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar be approved as proposed.

Effective date: September 2016

CARRIED

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Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Common Requirements for all Business Students

~~Note:~~ Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. BCOMM students can only register in ~~300- and 400-level~~ upper division COMM courses when MATH 150-3 and MATH 152-3 are completed with a minimum grade of C- or better. In exceptional circumstances the ~~Program~~ Chair of the School of Business may waive ~~these~~ the above requirements.

### Lower-Division Requirements

#### **100 Level**

COMM 100-3\* Introduction to Canadian Business  
ECON 100-3 Microeconomics  
ECON 101-3 Macroeconomics

MATH 150-3\*\* Finite Mathematics for Business and Economics  
or MATH 220-3 Linear Algebra

MATH 152-3\*\* Calculus for Non-majors  
or MATH 100-3 Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

#### **200 Level**

COMM 200-3 Business Communications  
COMM 210-3 Financial Accounting  
COMM 211-3 Managerial Accounting  
COMM 220-3 Financial Management I  
COMM 230-3 Organizational Behaviour  
COMM 240-3 Introduction to Marketing  
COMM 251-3 Introduction to Management Science  
CPSC 250-3 Applied Business Computing  
ECON 205-3 Statistics for ~~the Social and Management~~ Business and the Social Sciences  
or STAT 240-3 Basic Statistics

### Upper-Division Requirements

300 and 400 Level  
COMM 300-3 Introduction to Business Law  
COMM 320-3 Financial Management II  
COMM 330-3 Human Resource Management  
COMM 332-3 Business and Professional Ethics  
COMM 343-3 Behavioural Marketing  
COMM 350-3 Production and Operations Management  
COMM 351-3 Management Information Systems  
COMM 400-3 Strategic Management  
ECON 310-3 Intermediate Microeconomic Theory  
ECON 311-3 Intermediate Macroeconomic Theory

## **S-201605.052**

### **Changes to the Common Requirements for Business Students - Addition of FNST 100-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Common Requirements for all Business Students on page 68 in the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar be approved as proposed.

Effective date: September 2017

### **Amendment**

Whitcombe

That the Effective Date on page 28 of the meeting package be changed from September 2016 to September 2017.

CARRIED as amended.

There was a discussion about a broader plan for other Programs to implement FSNT 100-3 or a similar course. Some programs like Nursing and Social Work already have First Nations content. It was suggested this could be a good opportunity to bring SCFNAP, SCAAF, and Senate to meet to discuss the Truth and Reconciliation Commission's findings and how to integrate recommendations from the Commission's Report into planning and curricula. Senate decided to discuss this further under *Other Business*.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Common Requirements for all Business Students**

**Note:** Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. BCOMM students can only register in ~~300 and 400 level~~ upper division COMM courses when MATH 150-3 and MATH 152-3 are completed with a minimum grade of C- or better. In exceptional circumstances the Program Chair of the School of Business may waive ~~these~~ the above requirements.

### **Lower-Division Requirements**

#### **100 Level**

COMM 100-3\* Introduction to Canadian Business

FNST 100-3 The Aboriginal Peoples of Canada

ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics

MATH 150-3\*\* Finite Mathematics for Business and Economics  
or MATH 220-3 Linear Algebra

MATH 152-3\*\* Calculus for Non-majors  
or MATH 100-3 Calculus I

\*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

\*\*Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

#### **200 Level**

COMM 200-3 Business Communications

COMM 210-3 Financial Accounting

COMM 211-3 Managerial Accounting

COMM 220-3 Financial Management I  
COMM 230-3 Organizational Behaviour  
COMM 240-3 Introduction to Marketing  
COMM 251-3 Introduction to Management Science  
CPSC 250-3 Applied Business Computing  
ECON 205-3 Statistics for the Social and Management Business and the Social Sciences  
or STAT 240-3 Basic Statistics

## Upper-Division Requirements

### 300 and 400 Level

COMM 300-3 Introduction to Business Law  
COMM 320-3 Financial Management II  
COMM 330-3 Human Resource Management  
COMM 332-3 Business and Professional Ethics  
COMM 343-3 Behavioural Marketing  
COMM 350-3 Production and Operations Management  
COMM 351-3 Management Information Systems  
COMM 400-3 Strategic Management  
ECON 310-3 Intermediate Microeconomic Theory  
ECON 311-3 Intermediate Macroeconomic Theory

#### 4.0 President's Report

No report.

#### 5.0 Report of the Provost

Dr. Ryan

Dr. Ryan welcomed Ms. McKenzie as the new Interim Registrar and thanked Ms. Flagel for her work as the Acting Registrar.

The Registrar Search Committee has met and is preparing an executive brief to present to potential candidates. Search consultants (Boyden) will provide the Committee with a candidate list in late August/early September, and a shortlist of candidates should be ready by the end of September/early October. Interviewing will begin shortly after that. The goal is to have a Registrar in place by January 1, 2017. Dr. Ryan asked that suggestions for candidates be put forward to Boyden. A list of the members of the Registrar Search Committee had been circulated to the members of Senate.

According to the enrolment audit, UNBC was at 73% of its ministry enrolment target for the 2015/2016 calendar year. It is critical to look at enrolment moving forward as a significant portion of the tuition funding is not being realized. That translates into the University budget. There will be a Town Hall to go over the relationship between the enrolment numbers and the budget in the fall.

Registrations were up over the same time last year and up over the last three year average. Residence applications were up as well.

Dr. Owen's portfolio has been re-focused and his title changed to *Vice Provost of Student Recruitment*. A recruitment task force will be struck with a mandate to review and refine targets for achieving the University's overall target of 3455 FTEs within an identified timeline. Members will include: Registrar, Director of International Education, Associate Registrar, the Deans, and marketing and IT representatives. The task force will review what UNBC does well and what can be improved. Dr. Owen and Mr. Wood reviewed the RFPs for marketing companies and have sent out an offer. Marketing materials will need to be ready for early to mid-August for the new recruitment cycle. The focus for the marketing company will be "getting UNBC's story out".

Work has been done on a flow chart for academic appeals addressing some of the concerns raised in Senate. It will be given to the Senate *ad hoc* committee tasked with reviewing motion S-201603.16 regarding the academic appeals process.

Mr. Tim Tribe will begin as the Vice President Advancement and Communications on July 11, 2016.

Dr. Ryan and Dr. Weeks will continue visits and meetings with departments and units into the fall.

**6.0 Report of the Registrar**

**Ms. McKenzie**

No report.

**7.0 Question Period**

**Dr. Keen**

A Senator asked when the duties of the position for the Director of the Success Centre will be finalized and when the hiring process will begin.

Dr. Owen indicated the posting should be up within the week. It will be a Coordinator position, not a Director. The position will report to the Assistant Director Student Affairs. If the position is not filled quickly, an acting coordinator should be appointed.

A Senator asked Ms. McKenzie if she was aware that the Registrar was to appoint someone to the *ad hoc* committee reviewing the academic appeals process.

Ms. McKenzie replied she was, and needed some time to consider who to appoint.

A Senator asked if the Vice Presidential searches will be postponed until there is a new Registrar.

Dr. Ryan indicated that he understands the VP searches will begin in the fall.

A Senator asked whether there would be an impact on the Academic Planning Enrolment Initiatives Collaborative Team due to the refocusing of Vice Provost's portfolio and the task force.

Dr. Ryan said the change should not have an impact on the Collaborative Team as the teams are meeting with various groups to gather information.

**8.0 Removal of Motions from the Consent Agenda**

**Dr. Keen**

There were no motions to remove from the Consent Agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs**

**Dr. Ryan**

**"For Approval" Items:**

**S-201606.03**

**Changes to the Course Title / Course Description/Course Preclusions - HHSC 471-3**

Erasmus

That the changes to the course title / course description/course preclusions for HHSC 471-3 Aboriginal Health and Chronic Disease, on page 253 (in the print or PDF calendar accessible on the UNBC web page) of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**HHSC 471-3 ~~Aboriginal Health and Chronic Disease~~ Health and Chronic Disease Management** This course provides students with an opportunity to examine critically the current health status of special populations including Aboriginal people, ~~including the incidence of chronic illness and mental health issues.~~ Students are introduced to traditional Aboriginal healing practices intended to address the current state of Aboriginal health. This course is designed to be delivered in collaboration with an Aboriginal/First Nations community partner, rural communities, people with disabilities, and those living with chronic illness. Students are introduced to current research trends in chronic disease management, which they use to design and develop interventions that improve health and wellness in these populations.



Prerequisites: Upper-level standing in the BHSc program  
 Precluded: FNST 316-3 [Remove Preclusion]

9.2 Senate Committee on Admissions and Degrees

Dr. Owen

**S-201606.04**

**Changes to the Admissions Table – Graduate Program Admission Dates**

Dale

That, on the recommendations of the Senate Committee on Admissions and Degrees, the changes to the admissions table for graduate program admission dates, on page 21 of the 2015/2016 graduate calendar, be approved as proposed.

Effective date: Upon approval by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Application for Admission Deadline\* Dates Refer to [www.unbc.ca/apply/graduate](http://www.unbc.ca/apply/graduate) for updates or changes

<u>Certificate (Alphabetical by Subject)</u>	<u>Application Deadline According to Preferred Semester of Entry</u>		
	<u>September</u>	<u>January</u>	<u>May</u>
<u>Aboriginal Child Youth and Mental Health</u>	<u>December 15</u>	<u>May 1</u>	<u>December 15</u>
<b>Degree (Alphabetical by Subject)</b>	<b>Application Deadline According to Preferred Semester of Entry</b>		
	<b>September</b>	<b>January</b>	<b>May</b>
Business Administration (MBA)	December 15	no intake	no intake
Business Administration (MSc)	December 15	no intake	no intake
Development Economics (MA)	December 15	<del>September 15</del> <u>May 1</u>	no intake
Disability Management (MA)	December 15	no intake	no intake
Education (MEd -- Counselling Specialization)	December 15	no intake	no intake
Education (MEd -- Multidisciplinary Leadership Specialization)	December 15**	<u>no intake***</u>	December 15**
Education (MEd -- Special Education Specialization)	December 15	no intake	no intake
English (MA)	December 15	no intake	no intake

First Nations Studies (MA) - biennial intake	December 15	no intake	no intake
Gender Studies (MA)	December 15	May 1	no intake
Health Sciences (MSc)	December 15	no intake	no intake
Health Sciences (PhD)	December 15	no intake	no intake
History (MA)	December 15	September 15	no intake
Integrated Wood Design (MEng)	no intake	May 1	no intake
Interdisciplinary Studies (MA and MSc)	December 15**	May 1	December 15**
International Studies (MA)	December 15	May 1	no intake
Mathematical, Computer, Physical, and Molecular Sciences (MSc)	December 15	May 1	no intake
Natural Resources and Environmental Studies (MA)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (MNRES)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (MSc)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (PhD)	December 15**	May 1	December 15**
Nursing (MScN)	December 15	May 1	no intake
(MScN: FNP)	December 15	<del>May 1</del> <u>no intake</u>	no intake
Political Science (MA)	December 15	May 1	no intake
Psychology (MSc)	December 15	no intake	no intake
Psychology (PhD)	December 15	no intake	no intake
Social Work (MSW)	December 15	no intake	no intake

\* Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.

\*\* Applications for admission are accepted for one semester only. Applicants must indicate whether they are applying to the May or September Semester.

~~\*\*\* Indicates a May or September entry with a delay to January on a case by case basis for selected individuals based on approval due to extenuating circumstances by the School of Education. The School of Education may consider any other~~

applications for a January start on a case by case basis again with recommendation to the Dean of Graduate Programs for approval due to extenuating circumstances as determined by the School of Education.

#### **S-201606.05**

#### **Change to the Application Deadline for the Bachelor of Health Sciences Program – Professional and Competitive Entry Page**

Payne

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to the application deadline for the Bachelor of Health Sciences program from March 1<sup>st</sup> to February 1st on the professional and competitive entry page be approved as proposed.

Effective date: September 2017

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Professional and Competitive Entry Programs

(see Program Regulations for Professional Program Admissions)

Fine Arts February 1

Social Work February 1

Environmental Engineering March 1

Health Sciences ~~March 1~~ February 1

Education March 15

Nursing March 31

#### **S-201606.06**

#### **Change to the Application Deadline for the Bachelor of Health Sciences Program – Program Page**

Palmer

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to the application deadline for the Bachelor of Health Sciences program on the from March 1st to February 1st on the program page be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Health Sciences (BHSc Program)

- Biomedical Studies
- Community and Population Health - Aboriginal and Rural Health
- Community and Population Health - Environmental Health

Shannon Wagner, Professor and Chair

Henry Harder, Professor

Sarah de Leeuw, Associate Professor

Luke Harris, Associate Professor

Margot Parkes, Associate Professor and Canada Research Chair

Chelsea Pelletier, Assistant Professor

Mamdouh Shubair, Assistant Professor

Sandra Allison, Adjunct Professor

Russ Callaghan, Adjunct Professor

Anne George, Adjunct Professor

Kuo Kuo-Hsin, Adjunct Professor

Josée Lavoie, Adjunct Professor

Geoffrey Payne, Adjunct Professor

William Tippett, Adjunct Professor

Tammy Klassen-Ross, Instructor

Anne Sommerfeld, Senior Lab Instructor

Website: [www.unbc.ca/health-sciences/undergraduate](http://www.unbc.ca/health-sciences/undergraduate)

The Bachelor of Health Sciences degree is a four-year program consisting of a range of courses that relate directly to the science of health, in the recognition that health is a complex entity defying a simple explanation or a single disciplinary perspective. The courses identified within the School of Health Sciences offer learning opportunities from a variety of disciplines, including the life sciences, social sciences, behavioural sciences, and ethics and law, to enable students to develop a body of knowledge and understanding relating to the dimensions of health. Some of these courses are considered to be 'core' and therefore central to the basic understandings of health, while others offer the student opportunities to learn about a specific health perspective that is focused on one of three Majors:

- i. Biomedical Studies
  - ii. Community and Population Health-Aboriginal and Rural Health
  - iii. Community and Population Health-Environmental Health
- Graduation from either of the Community and Population Health Majors enables students to embark on careers or graduate programs related to health care management, administration, information systems or public health.

Students pursuing the Biomedical Studies Major are required to complete a set of courses that enables them to be prepared for application to professional programs, such as medicine, nursing, pharmacy, occupational therapy, dentistry, speech pathology or physiotherapy. This major provides a foundational, multidisciplinary knowledge base that is focused on the natural and physical sciences, and social sciences, and includes population health and research methodology. Students interested in other fields requiring extensive biomedical laboratory skills may enroll degree in Biochemistry and Molecular Biology (BCMB).

## Admission Requirement

Admission to the Bachelor of Health Sciences program is based on academic qualifications and available space. At the time of application, students must specify whether they intend to pursue either the Biomedical Studies Major or one of the two Community and Population Health Majors. Priority admission is given to students who meet admission criteria and apply by the deadline of ~~March 4~~. February 1

- |            |   |                      |
|------------|---|----------------------|
| <b>9.3</b> | <b>Senate Committee on First Nations and Aboriginal Peoples</b>   | <b>Dr. Ryan</b>      |
|            | SCFNAP met a couple of weeks ago but did not achieve quorum.  |                      |
| <b>9.4</b> | <b>Senate Committee on Scholarships and Bursaries</b>   | <b>Dr. Owen</b>      |
|            | No report   |                      |
| <b>9.5</b> | <b>Senate Committee on Nominations</b>  | <b>Dr. Casperson</b> |
|            | Dr. Casperson reported that the matter of student election and student appointment dates had been brought to the Committee's attention: There is a problem in that students are being elected just before the end of the academic year rather than at the beginning of the academic year, which creates a particular problem in the case of a graduating student. |                      |

### **Motion**

Dale

That the rules of Senate be suspended and the voting process be modified, should there be nominations from the floor, so if there is a clear last place on any particular election that does not have a majority, that the last place candidate be dropped. Also if there are three elections in a row for a majority and there is still no majority, that the voting stops.

CARRIED

**“For Approval” Items:**

**S-201606.07**

**Recommendation of Academic Planning Action Planning Group Members to Senate**

Dale

That, on the recommendation of the Senate Committee on Nominations and barring further nominations from the floor, the following candidates, who have met all eligibility requirements to serve on Academic Planning Action Planning Groups as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**ACADEMIC PLANNING ACTION PLANNING GROUP POSITION**      **CANDIDATE**  
**TO BE FILLED (all terms begin immediately)**

**ACADEMIC STRUCTURE COLLABORATIVE TEAM**

Faculty Senator

Michel Bouchard

**ENROLMENT INITIATIVES COLLABORATIVE TEAM**

Faculty Member

Ngoc Huynh

Faculty Senator

Tracy Summerville

**STUDENT EXPERIENCE AND PEDAGOGY COLLABORATIVE TEAM**

Faculty Member

Phil Mullins

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**S-201606.08**

**Enrolment Initiatives Collaborative Team - Faculty Nominations**

That, in the absence of identified Faculty nominations, and based on nominations from the floor, that Senate appoint one eligible faculty member to the Enrolment Initiatives Collaborative Team.

Nominations were sought from the floor, and there being none, the position remained vacant.

**S-201606.09**

**Faculty Renewal and Development Collaborative Team - Faculty Senator**

That Senate appoint a faculty senator to the Faculty Renewal and Development Collaborative Team.

Nominations were sought from the floor, and there being none, the position remained vacant.

**S-201606.10**

**Academic Administrative Organization Collaborative Team - Faculty Senator**

That Senate appoint a faculty senator to the Academic Administrative Organization Collaborative Team.

Nominations were sought from the floor, and there being none, the position remained vacant.

**“For Approval” Item:**

**S-201606.11**

**Recommendation of Senate Committee Members to Senate**

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**      **CANDIDATE**  
**(except as otherwise noted, all terms begin immediately)**

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

Graduate Student — CASHS (03/31/2017)

Karla Bloomfield

**SENATE COMMITTEE ON THE UNIVERSITY BUDGET**

Graduate Student (03/31/2017)

Andrew Agbonigha

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**“For Information” Item:**

**Faculty Senator Elected to Senate for a position beginning immediately:**

Faculty Senator – CASHS (until March 31, 2018)

Dr. Gregory Nixon

**9.6 Senate Committee on the University Budget**

**Dr. Whitcombe**

The Senate Committee on the University Budget met last week with the Vice President of Business and Finance Operations. SCUB will continue to meet over the summer. Senators were asked to forward any questions or matters they want investigated by SCUB to Dr. Whitcombe.

**10.0 Approval of Motions on the Consent Agenda**

**Dr. Keen**

There were no motions on the Consent Agenda.

**11.0 Other Business**

**11.1 Truth and Reconciliation Commission and Integration of First Nations Content into UNBC Curricula.**

**S-201606.12**

Whitcombe

That Senate ask the Steering Committee of Senate to determine a policy or procedure in which Senate will have discussions around the inclusion of First Nations content in degree programs and whether that should be through a form of having SCFNAP and SCAAF look after it or whether it is an open forum of Senate. The Steering Committee of Senate will ensure such discussions take place before the end of August 2016.

CARRIED.

There was general consent that an education piece should be included for those involved in the discussions.

**12.0 Information**

There was no information for Senate.

**13.0 S-201606.13  
Move to In Camera Session**

Ryan

That the meeting move In Camera.

CARRIED

**14.0 S-201606.17  
Adjournment**

Dale

That the Senate meeting be adjourned.

The meeting ended at 4:34 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

August 24, 2016  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:** A. Aravind, S. Beeler, M. Bouchard, A. Blanding, D. Casperson, M. Dale, G. Deo, D. Erasmus, E. Ezedebego, W. Fellers, L. Handfield, K. Howitt (Recording Secretary), E. Jensen, K. Keen (Vice Chair), A. LeBlanc, H. Lowe, S. McKenzie (Interim Secretary of Senate), G. Nixon, I. Olasanmi, A. Palmer, M. Peterson, M. Prevost, A. Robinson, R. Robinson, M. Romanets, D. Ryan, P. Sanborn, G. Schmidt, E. Searle, K. Smith, A. Stroet, T. Summerville, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:** S. Bach, A. Clay, B. Deo, A. Fordjour, L. March, B. Menounos, J. Moore, M. Murphy, G. Payne, K. Reimer, B. Schorcht, N. Thompson,

**Absent:** D. Nyce

---

The meeting commenced at 3:30 p.m.

**1.0 S-201608.01**  
**Approval of the Agenda**  
Whitcombe

That the agenda for the August 24, 2016 Public Session of Senate be approved as presented.

**Friendly Amendment**

Blanding

That agenda item 12.0 Other Business and 12.1 Letter from NUGSS and NBCGSS – Academic Planning Action Planning Groups be moved to agenda 8.0 and 8.1; and agenda item 8.0 Question Period be moved to agenda item 12.0.

CARRIED as amended.

**2.0 Information**

**2.1 Truth and Reconciliation Commission Recommendations**

Lheidli T'enneh Elder Darlene McIntosh provided an opening welcome and prayer. Drs. Paulette Regan and Rheanna Robinson delivered a presentation on the Truth and Reconciliation Commission; what the National Centre for Truth and Reconciliation is; the calls to action put forward; and the role of higher education in responding. A discussion followed.

### 3.0 Business Arising from Previous Minutes of Senate

#### 3.1 Steering Committee of Senate

Dr. Weeks

##### "For Information" Item

###### SCS201608.06

###### **Discussion on the Integration of First Nations Content into Degree Programs**

That discussion on the inclusion of First Nations content in degree programs be referred to the Senate Committee on First Nations and Aboriginal Peoples (SCFNAP). In addition to committee level discussions, SCFNAP will engage in discussions with: the College of Science and Management; the College of Arts, Social and Health Sciences; and the Office of Graduate Programs. SCFNAP will provide a report and put forth a recommendation regarding the inclusion of First Nations content in UNBC's degree programs at the November 23, 2016 Senate Meeting.  
Effective Date: August 18, 2016

#### 4.0 S-201608.02

##### **Approval of Senate Minutes**

Blanding

That the minutes of the June 22, 2016 Public Session of Senate be approved as presented.  
CARRIED

#### 5.0 **President's Report**

Dr. Weeks

Dr. Weeks attended UNBC's regional convocations at the end of May and beginning of June.

In June, Dr. Weeks attended 17 off campus meetings, including meetings regarding fundraising, potential donations, and potential international partnerships.

In July, Senior Administrators from UNBC and Royal Roads University met to discuss opportunities for their institutions to collaborate.

In August, Dr. Weeks traveled to China with the Director of International Education and they met with several potential partners to look at pathways to UNBC.

#### 6.0 **Report of the Provost**

Dr. Ryan

Dr. Ryan reported that the Registrar Search Committee will meet on August 26, 2016 to review candidates put forward by the search company, and interviews will begin at the end of September or beginning of October.

Enrollment numbers were up compared to the same time last year. FTEs were up as well.

For the first time, UNBC posted a small deficit. A new budget process is being developed for the next budget cycle and will be brought forward to the Senate Committee on the University Budget, the Board of Governors, a Town Hall, and Senate in September.

The Provost and the President continue to meet with various units within the University.

Dr. Ryan congratulated Dr. Henry Harder on his appointment to, **The Governing Council of the Canadian Institutes of Health Research - Institutes Advisory Boards on Indigenous Peoples' Health.**

Dr. Ryan congratulated Dr. Oscar Venter on the recognition his research on the global impact of human activity recently received in National Geographic.

#### 7.0 **Report of the Registrar**

Ms. McKenzie

Report attached to these minutes as Appendix I.

Dr. Ryan added that the University Residences are currently at 99% occupancy for the September.



## 8.0 Other Business

### 8.1 Letter from NUGSS and NBCGSS – Academic Planning Action Planning Groups

Dr. Weeks

A letter from NUGSS and NBCGSS regarding student representation on the Academic Planning Action Planning Groups was included for information, and was discussed

The President of the Northern Undergraduate Student Society, Ms. Arctica Cunningham, and the President of the Northern British Columbia Graduate Student Society, Ms. Trina Johnson, were present and responded to questions. Dr. Weeks asked Dr. Heather Smith to look into alternative (more effective and efficient) methods of receiving student input on Academic Planning. Dr. Weeks will report back to Senate and NUGSS and NBCGSS on this issue.

#### **Motion**

Casperson

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

The following motion was put forth:

#### **Motion**

Whitcombe

Be it resolved that Senate encourages the Academic Planning Action Planning Groups to endeavor to complete their work by February 1, 2017.

Senate further encourages the Academic Planning Action Planning Group Chairs to make all best efforts to ensure that the time required by student representatives on the Academic Planning Action Planning Groups does not exceed five hours in any given week, and;

Senate directs the Secretary of Senate to prepare a letter of recognition, acceptable to Senate, for students who serve on the Academic Planning Action Planning Groups.

CARRIED

## 9.0 Removal of Motions from the Consent Agenda

Dr. Weeks

There were no requests to remove motions from the consent agenda.

## 10.0 Committee Reports

### 10.1 Senate Committee on Academic Affairs

Dr. Ryan

#### **“For Approval” Items:**

##### **S-201608.03**

##### **Changes to Program Requirements - Minor in Atmospheric Science**

Smith

That, on the recommendation on the Senate Committee on Academic Affairs, the changes to the Minor in Atmospheric Science, on page 116 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Minor in Atmospheric Science**

The minor in Atmospheric Science provides students with an opportunity to focus on atmospheric processes.

Atmospheric Science, or meteorology, is the study of Earth's atmosphere, weather and climate. The minor in Atmospheric Science provides students with an opportunity to focus on atmospheric processes that occur near Earth's surface. Emphasis is given to physical and chemical processes that govern the development of weather systems on timescales of days and that regulate Earth's climate on timescales of decades.

Students are required to take ~~32~~ 35 credit hours. Of these, ~~14~~ 17 credit hours are foundational courses in Chemistry, ~~Geography~~, Mathematics, and Physics; 12 credit hours are required atmospheric science courses; and 6 credit hours are selected from a list of suggested elective courses. In addition to the ~~14~~ 17 credit hours of foundational courses at the 100 level, an additional 6 credit hours of ~~upper-division~~ courses can also be used to meet the requirements of a major or another minor.

NOTE: Some upper-division courses ~~are may be~~ taught in alternate years; students should consider this when planning their course schedules.

### Required Courses

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Laboratory I
ENSC 201-3	Weather and Climate
ENSC 312-3	Biometeorology
ENSC 408-3	Storms
ENSC 425-3	Climate Change and Global Warming
<del>GEOG 100-3</del>	<del>Environments and People: The Geography of Natural Hazards-</del>
MATH 100-3	Calculus I
MATH 101-3	Calculus II
PHYS 100-4	Introduction to Physics I
or PHYS 110-4	Introductory Physics I: Mechanics
(PHYS 110-4 is strongly recommended.)	

### Elective Courses\*

Six credit hours from the following list:

ENSC 412-3	Air Pollution
ENSC 450-3	Environmental and Geophysical Data Analysis
ENSC 454-3	Snow and Ice
GEOG 310-3	Hydrology
or NREM 410-3	Watershed Management

\*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

### S-201608.04

#### **Changes to Program Requirements - BSc- Biochemistry and Molecular Biology**

Smith

That, on the recommendation on the Senate Committee on Academic Affairs, the change(s) to the program requirements for the BSc- Biochemistry and Molecular Biology, on pages 63-64 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Biochemistry & Molecular Biology (BSc Program)

Kathy Lewis, Professor and Co-Chair

Todd Whitcombe, Associate Professor and Co-Chair  
Keith Egger, Professor  
Dezene Huber, Professor  
Chow Lee, Professor  
Geoffrey Payne, Professor  
Stephen Rader, Professor  
Kerry Reimer, Professor  
Mark Shrimpton, Professor  
Andrea Gorrell, Associate Professor  
Brent Murray, Associate Professor  
Daniel Erasmus, Senior Lab Instructor

Website: [www.unbc.ca/biochemistry](http://www.unbc.ca/biochemistry)

Biochemistry and Molecular Biology (BCMB) investigates how molecules work in living systems. There is no clear line dividing living from non-living systems; rather, there is a gradual increase in complexity from clearly inanimate molecules up to obviously complex organisms. The goal of biochemistry and molecular biology is to understand how simple, inanimate molecular interactions support life and how living systems are shaped by their molecular foundation.

The BCMB degree has two main components: learning about molecules, and learning about the scientific method. The former involves acquiring expertise in the foundations of biochemistry, such as organic and physical chemistry, and then exploring biological molecules and how they operate in living systems. The latter involves exploring how science asks questions to understand the workings of nature, while developing competence in laboratory skills and analysis. These two aspects are linked in that understanding how information is acquired is as important as the information itself, since different experimental systems can yield different insights into complex biological problems.

BCMB majors continue on to successful careers in a diverse range of fields, notably medicine, teaching, pharmacy, the biotechnology industry, science policy, and law. BCMB majors acquire strong skills in laboratory techniques, and are therefore qualified for many kinds of research positions, including graduate programs such as immunology, molecular genetics, and developmental biology. For students with interests in human health but not necessarily its molecular basis, UNBC also offers a degree in Health Science (the BHSc degree), which focuses on the social determinants of health and how health care is delivered. BCMB majors are encouraged to pursue their interests by combining the BCMB degree with minors in other fields, such as computer science, physics, business, or education.

## Major in Biochemistry and Molecular Biology

The major in Biochemistry and Molecular Biology requires students to take at least 74 credit hours of Biochemistry and Molecular Biology-oriented courses, of which 33 credit hours must be upper division (i.e., 300 or 400 level). The minimum requirement for completion of a Bachelor of Science with a major in Biochemistry and Molecular Biology is 127\_credit hours.

### Program Requirements

#### **Lower-Division Requirements**

##### **100 Level**

BIOL 103-3 Introductory Biology I  
BIOL 104-3 Introductory Biology II  
BIOL 123-1 Introductory Biology I Laboratory  
BIOL 124-1 Introductory Biology II Laboratory

CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II  
PHYS 100-4 Introduction to Physics I  
or PHYS 110-4 Introductory Physics I: Mechanics  
PHYS 101-4 Introduction to Physics II  
or PHYS 111-4 Introductory Physics II: Waves & Electricity  
One of the following three options:  
MATH 100-3 Calculus I  
and MATH 101-3 Calculus II  
or  
MATH 105-3 Enriched Calculus  
and MATH 101-3 Calculus II  
or  
MATH 150-3 Finite Mathematics for Business and Economics  
and MATH 152-3 Calculus for Non-majors  
Students are strongly encouraged to take MATH 100-3 or  
MATH 105-3, and MATH 101-3, for the first-year Mathematics  
requirement.

#### **200 Level**

BCMB 255-2 Biochemistry Lab I  
BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 251-1 Organic Chemistry Lab II  
STAT 240-3 Basic Statistics  
or STAT 371-3 Probability and Statistics for Scientists  
and Engineers

### **Upper-Division Requirements**

#### **300 Level**

BCMB 306-3 Intermediary Metabolism  
BCMB 308-3 Biochemistry Lab II  
BCMB 340-3 Physical Biochemistry  
BIOL 311-3 Cell and Molecular Biology

#### **400 Level**

BCMB 404-3 Proteins and Enzymology

Four of the following:

BCMB 401-3 Basic Science of Oncology  
BCMB 402-3 Macromolecular Structure  
BCMB 403-3 Advanced Nucleic Acids  
BCMB 405-3 Special Topics in Biochemistry  
BIOL 312-3 Molecular Cell Physiology  
BIOL 323-3 Evolutionary Biology  
BIOL 423-3 Molecular Evolution and Ecology  
BIOL 425-3 Applied Genetics and Biotechnology

### **Subject Requirements**

Twelve additional credit hours chosen from the following, of which at least 6 credit hours must be at the 300 or 400 level:

Any 200-level or above BCMB, BIOL or CHEM courses  
CPSC 450-3 Bioinformatics  
~~HHSC 301-3 Pathophysiology~~  
HHSC-305-3 Human Physiology I  
HHSC-306-3 Human Physiology II  
PSYC 317-3 Psychobiology  
PSYC 318-3 Sensation and Perception  
PSYC 419-3 Neuropsychology

**Note:** NRES 430-6 can count towards this requirement with

permission of the Program Chair.

### **Elective and Academic Breadth**

Elective credit hours as necessary to ensure completion of 127 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Note: no more than 3 credit hours of continuing education courses may be used towards the BCMB major.

#### **S-201608.05**

##### **Changes to Course Prerequisite - BCMB 405-3**

Whitcombe

That, on the recommendation on the Senate Committee on Academic Affairs, the change(s) to the course prerequisite for BCMB 405-3 Topics in Biochemistry and Molecular Biology, on page 200 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **BCMB 405-3 Topics in Biochemistry and Molecular**

**Biology** This course considers selected advanced topics in biochemistry. Topics depend on instructor and student interest and normally focus on material not dealt with in other courses. Note: Credit may be granted for both 400- and 600-level offerings of Topics in Biochemistry and Molecular Biology courses, and either the 400- or 600-level courses or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or College Dean).

*Prerequisites:* ~~BCMB 330-3, BCMB 307-3, BCMB 340-3 with a minimum grade C\_ in all prerequisite courses~~

#### **S-201608.06**

##### **Change to Program Requirements – 400 Level for the Major in Computer Science**

Smith

That, on the recommendation on the Senate Committee on Academic Affairs, the change to the Program Requirements – 400 Level for the Major in Computer Science, on the PDF calendar accessible on the UNBC web page of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **400 Level**

At least 12 credit hours of Computer Science courses must be taken at the 400 level, and at least nine of these credit hours must be outside the seminar course, project course (other than CPSC 400-3), research course, or special topics course category.

Alternate courses may be substituted for the above with the written permission of the Program Chair, and Dean of the College.

### **S-201608.07**

#### **Change in Credit hours - BSc Honours Environmental Science**

Whitcombe

That, on the recommendation on the Senate Committee on Academic Affairs, the changes to the BSc Honours – Environmental Science, on page 115 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **BSc Honours-Environmental Science**

The BSc Honours-Environmental Science provides a higher level of specialization and research experience, especially for students planning to proceed to postgraduate work.

Honours students are required to complete the degree requirements for the BSc Environmental Science Major, with the exception that Honours students must complete an undergraduate thesis chosen from ENSC 430-6 (Undergraduate Thesis), or NRES 430-6 (Undergraduate Thesis) in place of the requirement for ENSC 440-3 (Internship) or ENSC 499-3 (Independent Study). ENSC 440-3 or ENSC 499-3 may be taken by Honours students, but they are not required for the Honours degree.

The undergraduate thesis must be conducted under the supervision of a faculty member.

The minimum requirement for a BSc Honours degree is 129 ~~127~~ credit hours. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

To be admitted to the Honours degree program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement will not guarantee admission into the Honours program, which will be at the discretion of the Environmental Science Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours program.

### **S-201608.08**

#### **Changes to Program Requirements - BSc Major Environmental Science**

Whitcombe

That, on the recommendation on the Senate Committee on Academic Affairs, the changes to the BSc Major – Environmental Science, on page 114 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Environmental Science (BSc Program)**

Todd Whitcombe, Associate Professor and Chair

~~Joselito Arocena, Professor~~

Stephen Déry, Professor

Peter Jackson, Professor

Jianbing Li, Professor

Philip Owens, ~~Associate~~ Professor and Endowed Research Chair in Landscape Ecology

Michael Rutherford, Professor

Jueyi Sui, Professor

Youmin Tang, Professor

Ron Thring, Professor

Steve Helle, Associate Professor

~~Gerald Kutney, Adjunct Professor~~

Nikolaus Gantner, Adjunct Professor

Tricia Stadnyk, Adjunct Professor

You Qin ~~Jean~~ Wang, Senior Lab Instructor

**Website:** <http://www.unbc.ca/environmental-science>

## Major in Environmental Science

The Environmental Science Bachelor of Science degree is an interdisciplinary degree in which students take a core curriculum along with an area of specialization. The core curriculum is designed to provide students with knowledge of the fundamental biological, chemical, physical and applied aspects integral to the field of environmental science. In addition, students receive exposure to many of the human dimensions that underlie environmental issues. This approach ensures a uniform preparation among students and allows for the development of a diversity of expertise necessary to address the complexity of present environmental problems and future unanticipated ones.

The degree has been designed in part to address educational components of the National Occupational Standards (NOS) for Environmental Employment set out by Environmental Careers Organization (ECO Canada). The NOS forms the basis of the Canadian Certified Environmental Practitioner (CCEP) accreditation process of the Canadian Environmental Certification Approvals Board (CECAB).

Undergraduate students are required to take a total of ~~93~~ 97 credit hours of program core requirements in addition to an Area of Specialization as indicated below. The Area of Specialization allows students to develop expertise within an area of their interest. The major requires elective credit hours as necessary to ensure completion of a minimum of ~~126~~ 124 credit hours, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation 15). Students needing to improve their communication skills should take ENGL 170-3 Writing and Communication Skills or NRES 100-3 Communication in NRES as an elective. Note that ENGL 170-3 also fulfills the Academic Breadth requirement for Arts and Humanities. ~~while courses from the remaining three quadrants are required in the Major.~~ Other areas of Academic Breadth are covered in the major.

### Program Core Requirements

#### Lower-Division Requirements

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Laboratory I
CHEM 121-1	General Chemistry Laboratory II
ENSC 111-1	Introduction to Environmental Science
MATH 100-3	Calculus I
MATH 101-3	Calculus II
PHYS 100-4	Introduction to Physics I
and PHYS 101-4	Introduction to Physics II
OR **	
PHYS 110-4	Introductory Physics I: Mechanics
and PHYS 111-4	Introductory Physics II: Waves and Electricity
** PHYS 110-4 and PHYS 111-4 are strongly recommended.	

BIOL 201-3	Ecology
BIOL 203-3	Microbiology
ENSC 201-3	Weather and Climate
ENSC 202-3	Introduction to Aquatic Systems
<u>ENSC 250-2</u>	<u>Introduction to Environmental Data Analysis</u>
FSTY 205-3	Introduction to Soil Science
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Geomorphology
STAT 240-3	Basic Statistics

3 credit hours of any 200-level CHEM courses.

Students who are interested in pursuing professional designations should contact the program advisor regarding the correct course sequences required for the individual program as well as the appropriate choice of electives.

#### Upper-Division Requirements

ENPL 305-3	Environmental Impact Assessment
ENPL 401-3	Environmental Law
ENSC 308-3	Northern Contaminated Environments
ENSC 406-3	Environmental Modelling
ENSC 418-3	Environmental Measurement and Analysis
ENSC 440-3	Internship*
or ENSC 499-3	Independent Study
ENSC 450-3	Environmental and Geophysical Data Analysis
ENVS 414-3	Environmental and Professional Ethics

One of the following:

ENVS <del>325-3</del> <u>225-3</u>	Global Environmental Change: Science and Policy
FNST 304-3	<u>Indigenous Environmental Philosophy</u> <small>First Nations Environmental Philosophy and Knowledge</small>
<u>GEOG 307-3</u>	<u>Changing Arctic: Human and Environmental Systems</u>
GEOG 401-3	<u>Tenure, Conflict, and Resource Geography</u>
INTS 307-3	Global Resources

OR 3 credit hours of any upper-division ENVS courses.

Two of the following:

ENSC 404-3	Waste Management
ENSC 412-3	Air Pollution
<u>ENGR-ENSC 451-3</u>	Groundwater Hydrology
ENSC 452-3	Reclamation and Remediation of Disturbed Environments

~~And 6 credit hours from the following (if not already taken above):~~

<del>ENSC 302-3</del>	<del>Energy Development</del>
<del>ENSC 312-3</del>	<del>Biometeorology</del>
<del>ENSC 325-3</del>	<del>Soil Physical Properties and the Environment</del>
<del>ENSC 350-3</del>	<del>Fluid Mechanics</del>
<del>ENSC 404-3</del>	<del>Waste Management</del>
<del>ENSC 408-3</del>	<del>Storms</del>
<del>ENSC 412-3</del>	<del>Air Pollution</del>
<del>ENSC 425-3</del>	<del>Climate Change and Global Warming</del>
<del>ENSC 435-3</del>	<del>Soil Biological Processes and the Environment</del>
<del>ENSC 440-3</del>	<del>Internship</del>
<del>ENSC 451-3</del>	<del>Groundwater Hydrology</del>
<del>ENSC 452-3</del>	<del>Reclamation and Remediation of Disturbed Environments</del>
<del>ENSC 454-3</del>	<del>Snow and Ice</del>
<del>ENSC 460-3</del>	<del>Soil Chemical Processes and the Environment</del>
<del>ENSC 498 (1-6)</del>	<del>Special Topics</del>
<del>ENSC 499-3</del>	<del>Independent Study</del>
<del>FSTY 415-3</del>	<del>Forest Soils</del>



FSTY 425 3	Soil Formation and Classification
GEOG 300 3	Geographic Information Systems (GIS)
GEOG 310 3	Hydrology
— or NREM 410 3	Watershed Management
GEOG 311 3	Drainage Basin Geomorphology
GEOG 312 3	Geography of Cold Regions
GEOG 320 3	Sedimentology
GEOG 405 3	Fluvial Geomorphology
GEOG 411 3	Quaternary and Surficial Geology
GEOG 413 3	Advanced GIS
GEOG 414 3	Weathering Processes
GEOG 432 3	Remote Sensing
GEOG 457 3	Advanced Remote Sensing

\*Students with extensive experience related to the environment may be waived from this degree requirement with approval from the Program.

### Area of Specialization Requirement for BSc (Major) in Environmental Science

Environmental Science majors are required to complete an ~~a~~sArea of specialization satisfying the requirements of any available minor at UNBC as part of their degree. A minor allows students to specialize in a subject area relevant to the advancement, utilization and dissemination of environmental knowledge. Some minors may result in students taking more than the required ~~126~~124 credit hours in order to obtain the Environmental Science Major. Many minors allow 100-level prerequisite courses and an additional 6 credit hours of other courses to be used for meeting the requirements of both the major and minor. ~~Check~~ Consult the current ~~UNBC~~UNBC ~~u~~Undergraduate ~~e~~Calendar for the requirements of minors available at UNBC.

#### **S-201608.09**

##### **Course Deletion - ENSC 460-3**

Smith

That, on the recommendation on the Senate Committee on Academic Affairs, ENSC 460-3 Soil Chemical Processes and the Environment on page 237 of the 2015/2016 Undergraduate Calendar, be deleted.

Effective date: September 2016

CARRIED

#### **S-201608.10**

##### **Changes to Program Requirements - Minor in Soils and the Environment**

Smith

That, on the recommendation on the Senate Committee on Academic Affairs, the changes to the Minor in Soils and the Environment, on page 117 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Minor in Soils and the Environment**

Processes and their dynamics at the interface between the biosphere, atmosphere, hydrosphere and lithosphere are critical to the regulation of environmental quality from the micro-scale of millimetres to macro-scale climatic conditions. The minor in Soils and the Environment provides students with an opportunity to focus on the Earth's "Critical Zone," the thin outer layer which supports terrestrial life on the planet. The emphasis is on key biological, chemical and physical processes active in soils, and how they influence environmental conditions.

Students are required to take 34 credit hours. Of these, 16 credit hours are prerequisites to FSTY 205 and ENSC 435, 15 credit hours are required soils courses, and 3 credit hours are selected from a list of suggested elective courses. In addition to the 16 credit hours of prerequisite courses at the 100 level, an additional 6 credit hours can also be used to meet the requirements of a major or another minor.

Required Courses

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Laboratory I
CHEM 121-1	General Chemistry Laboratory II
<u>ENSC 307-3</u>	<u>Introduction to Geochemistry</u>
ENSC 325-3	Soil Physical Processes and the Environment
ENSC 435-3	Soil Biological Processes and the Environment
<del>ENSC 460-3</del>	<del>Soil Chemical Processes and the Environment</del>
FSTY 205-3	Introductory Soil Science
FSTY 425-3	Soil Formation and Classification

Elective Courses\*

Three credit hours from the following list:

ENSC 404-3	Waste Management
<u>ENGR</u> <del>ENSC</del> 451-3	Groundwater Hydrology
ENSC 452-3	Reclamation and Remediation of Disturbed Environments
FSTY 415-3	Forest Soils

\*Students must ensure they have the appropriate prerequisites to take these courses.

**S-201608.11**

**New Course Approval - FSTY 605-3**

Smith

That, on the recommendation on the Senate Committee on Academic Affairs, the new course (FSTY 605-3, Forest Growth and Yield) be approved as proposed.

Proposed semester of first offering: September, 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course explores factors influencing forest yields, traditional prediction methods, and growth and yield simulation. The course also explores stand dynamics, quantitative implications of management treatments, and environmental limitations to tree and stand growth.

Prerequisites (taken prior): permission of instructor

Prerequisites with concurrency (taken prior or simultaneously): none

Co-requisites (must be taken simultaneously): none

Preclusions: FSTY 405-3

- 10.2 Senate Committee on Admissions and Degrees Dr. Owen**
- There was one graduate admissions appeal in the spring, which was successfully dealt with by the Chair, Dean, and student. A couple of other admission appeals were dealt with informally and not pursued.
- 10.3 Senate Committee on First Nations and Aboriginal Peoples Dr. Ryan**
- No report
- 10.4 Senate Committee on Scholarships and Bursaries Dr. Owen**
- No report
- 10.5 Senate Committee on Nominations Dr. Casperson**

**“For Approval” Item:**

**S-201608.12**

**Recommendation of Senate Committee Members to Senate Casperson**

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**  
**(except as otherwise noted, all terms begin immediately)**

**CANDIDATE**

**SENATE COMMITTEE ON ACADEMIC APPEALS**

Faculty Member (03/31/2017)

Dr. Stan Beeler

**SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES**

Lheidli T'enneh Nation Representative

Mr. Vincent Joseph

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**“For Information” Item:**

**Student Senator Elected to Senate for a position beginning immediately:**

Student Senator – Graduate (until March 31, 2017)

Ms. Audrey Fordjour

**Lay Senator Appointed for Term of Office Commencing Immediately:**

Lay Senator (until March 31, 2018)

Ms. Lisa Handfield

**Academic Planning Action Planning Group appointment beginning immediately:**

Academic Administrative Organization Collaborative Team  
Vice President Finance and Business Operations Appointment

Ms. Barb Daigle

- 10.6 Senate Committee on the University Budget Dr. Whitcombe**
- SCUB met a few times over the summer and will continue to meet in the fall.

**10.7 Ad Hoc Committee of Senate Considering Motion S-201603.16 -  
Recommendations for Changes to Undergraduate Regulations 50 and 51**

**Ms. McKenzie**

The ad hoc committee has been populated. The committee's first meeting will take place in mid-September.

**11.0 S-201608.13  
Approval of Motions on the Consent Agenda**

**Dr. Weeks**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

**12.0 Question Period**

**Dr. Weeks**

A Senator asked if there was a timeline for the appointment of members to the selection committee for the Vice President Academic and the Vice President Research. Dr. Weeks indicated that they are receiving tenders for a search consultant. The search committee for the Vice President Academic and Provost should be populated sometime in September. Once that Committee has neared the end of its activity, there will be a transition into a search committee for the Vice President of Research.

**13.0 Move to In Camera Session**

There were no in camera agenda items.

**14.0 S-201608.14  
Adjournment**

Nixon

That the Senate meeting be adjourned.

CARRIED

The meeting was adjourned at 5:53 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 28, 2016  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** A. Aravind, S. Bach, S. Beeler, M. Bouchard, A. Blanding, D. Casperson, B. Deo, D. Erasmus, E. Ezedebego, A. Fordjour, W. Fellers, K. Howitt (Recording Secretary), E. Jensen, K. Keen (Vice Chair), A. LeBlanc, H. Lowe, S. McKenzie (Interim Secretary of Senate), B. Menounos, J. Moore, M. Murphy, G. Nixon, A. Palmer, G. Payne, M. Peterson, K. Reimer, R. Robinson, M. Romanets, D. Ryan, P. Sanborn, G. Schmidt, B. Schorcht, E. Searle, K. Smith, T. Summerville, N. Thompson, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:** M. Dale, G. Deo, L. Handfield, L. March, I. Olasanmi, M. Prevost, A. Robinson, A. Stroet

**Absent:** A. Clay, D. Nyce

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The meeting commenced at 3:31 p.m. The Chair welcomed new Graduate Student Senator, Audrey Fordjour and the Chancellor.

**1.0 S-201609.01**

**Approval of the Agenda**

Ryan

That the agenda for the September 28, 2016 Public Session of Senate be approved as presented.

**Amendment**

Casperson

That under motion S-201609.09 Dr. Scott Green be added as a candidate for the CSAM Faculty Member position on the Senate Committee on First Nations and Aboriginal People.

CARRIED as amended.

**2.0 S-201609.02**

**Approval of Senate Minutes**

Smith

That the minutes of the August 24, 2016 Public Session of Senate be approved as presented.

CARRIED

**3.0 Information**

**3.1 Presentation – Integrative University Priorities – 2016/2017 and Forward**

**Dr. Ryan**

Dr. Weeks began the presentation by speaking about the Draft of the Strategic Road Map (attached to the minutes as Appendix I). Dr. Ryan made a presentation to Senate on the Integrative University Priorities and Senators asked questions.

**4.0 Business Arising from Previous Minutes of Senate**

None

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## 5.0 President's Report

Dr. Weeks

Dr. Weeks spoke about the dedication ceremony on September 28<sup>th</sup> to mark the renaming of the Administration Building to Charles J McCaffray Hall.

As a follow-up to Senate's conversation about student participation on Academic Planning Action Planning Groups, the leadership of the student societies presented a document to Dr. Weeks and other senior administrators with ideas and options. Once he has had an opportunity for further discussion with the student leaders on their ideas, and additional options presented by senior administrators, he will bring specific options to Senate. Heather Smith has been working on options for an experiential learning "for credit" course, and the Provost spoke to Dr. Summerville, who volunteered to help pull some of the information together to see how a "for credit" course could be implemented.

The Lheidli signage, flag, and MOU ceremony will begin at 10:00 a.m. on Friday, September 30<sup>th</sup> at the main entrance to UNBC. Additional signage at the Prince George campus and throughout the regional campuses will be updated to include the local First Nations' dialects over time.

UNBC is reviewing a partnership agreement with the national Truth and Reconciliation Centre (housed at the University of Manitoba). He and Dr. Robinson will be reaching out to the research community and Senate to ensure there is a solid commitment and interest in this collaboration.

The Town Halls on Integrated Planning have begun and more are planned.

The Board approved the Civil and Environmental Engineering proposals. UNBC is in the process of putting the applications together for DQAB and is lobbying government to fund the programs.

Dr. Weeks received the final report completed by the President's Task Force on Sexual Violence. A steering committee will be formed to oversee the implementation of some of the recommendations. The Vice Presidents have been tasked to own this initiative and be responsible for implementing the recommendations. The steering committee will be tasked with finding opportunities to reach out to the UNBC community for input.

Dr. Weeks, the Vice President of Research, Dr. Thomas Tannert, and Mr. David Claus will be going to Columbia to present to the Inter-American Organization for Higher Education. Dr. Weeks is the Canadian member of that board and the President designate. At the organization's last meeting in Victoria, Dr. Weeks made a presentation about UNBC, and there were a couple of universities intrigued about UNBC's bioenergy system and related research. Dr. Weeks will be working on student recruitment as well.

A Senator emailed Dr. Weeks asking about the Interior Universities Research Coalition. This group was formed to facilitate a joint submission of a research proposal to the Canada First Excellence Fund. The proposal was not successful, but the Vice Presidents of Research from UNBC, TRU, and UBC Okanagan decided to remain in conversation to see if there are other ways to get the proposal funded. There have also been conversations about other possible collaborations.

Dr. Weeks was asked about the Northern Marketing Strategy. There is a group called the Northern Post-Secondary Council, which includes the Presidents of UNBC, the College of New Caledonia, Northern Lights College, and Northwest Community College and members of the ministry. The group is supposed to meet to come up with interesting ways to collaborate on courses. After Dr. Weeks became Chair of the council, they decided to ask the government for funding to launch a marketing strategy for the north, and they were successful. The Northern Marketing Strategy is meant to market the region as a post-secondary destination. The council was successful in finding a marketing company, who will be consulting with people from the regional communities, including Terrace, Fort St. John, Dawson Creek, and Prince George, to talk about how to make the region an attractive place for students.

Dr. Weeks attended approximately 37 social and business events in relation to the University in September, which included the welcome back social for faculty and staff at the Thirsty Moose that he hosted, and the Wine, Women, and Song fundraiser at the Northern Lights Winery.

## 6.0 Report of the Provost

Dr. Ryan

Dr. Ryan reported that the Registrar Search Committee had narrowed down the list of candidates. Dr. Ryan is hopeful initial conversations with candidates will begin within the next month. Dr. Weeks said there has been great response to the search and there are excellent options.

Fall enrollment is up.

A consultant has been retained to help with international student recruitment. An announcement will be made soon about this. The consultant will look at a suite of things to ensure UNBC has a solid international program moving forward.

The President and Provost will continue to meet with academic units over the next two to three months. Dr. Weeks said the meetings have been very helpful and they have learned a lot from them.

## **7.0 Report of the Registrar**

**Ms. McKenzie**

The Report of the Registrar has been attached as Appendix II.

A Senator asked what the scheduled times are for various presentations by Jan Unwin on October 24<sup>th</sup>.

Ms. McKenzie said once the schedule has been finalized, it will be sent out to the University community.

## **8.0 Question Period**

**Dr. Weeks**

Dr. Weeks reported that Paul Davidson, President of Universities Canada, will be coming to UNBC on November 17th. An open presentation is planned for students on scholarships and international programs. Senate and the Board will be invited to a reception with Mr. Davidson that will be held at approximately 4:00 p.m. He is active on the indigenous file at Universities Canada and would be happy to meet with SCFNAP and any other members of faculty and Senate. Additional details and a proposed schedule will be available soon.

Dr. Weeks announced that the Joint Board of Governors and Senate Dinner/Workshop will take place in February. The dinner will be on the evening of February 2, 2017 and the workshop will take place on February 3, 2017. The Chair and the Vice Chair of Senate will talk soon about possible speakers. Senators are to contact Dr. Weeks, Dr. Keen, or Ms. Sanford if they have ideas about speakers.

A Senator asked what the next step for the Academic Planning Action Planning Groups will be as the groups are almost fully staffed: who will convene the committees, when will they start work, how will they interact with SCAAF, and how this work be reported back to Senate?

Dr. Ryan indicated that once the groups are staffed, the Provost's Office will bring the Planning Groups and SCAAF together to go over their committee terms of reference. The direction from SCAAF has been to wait for the groups to be entirely populated before proceeding. The Provost's Office will wait unless Senate gives other directions.

The Senator noted that the Senate Committee on Nominations is responsible for filling one more Faculty Senator vacancy, but he would like to see the groups begin.

There was clarification that the Academic Planning Action Planning Groups will report to the Senate Committee on Academic Affairs.

**Motion**

Whitcombe

That by October 15<sup>th</sup>, the Academic Planning Groups be convened and engaged to start the exercise regardless of whether they are fully staffed or not.

A Senator stated that he felt October 15<sup>th</sup> would be too soon for the student positions on the committees to be filled.

**Amendment 1**

Searle

That October 15<sup>th</sup> be changed to October 31<sup>st</sup>.

**Amendment 2**

Whitcombe

Add "at the latest" to October 31<sup>st</sup>.

CARRIED as amended.

A Senator noted that in the School of Education, there is an ad hoc committee to review and revise the MED Application Process. She asked whether there is a process or regulation to follow once the Office of the Registrar deems the applicants meet the minimum requirements, or if the process is at the discretion of the Program.

Dr. Smith replied that the process is at the discretion of the Program.

A Senator noted that the MBA program was initiated and administered by the School of Business, through the approval of Senate. Recently the Chair of the School of Business indicated to faculty that the MBA program was no longer with the School of Business. The Senator requested clarification on this point.

Dr. Weeks replied that he had some awareness of this, but did not have the full answer. He indicated that he would seek out the information and report back to the Senator.

**Action Item:** Dr. Weeks will follow up with Senator Deo on his question about the MBA program.

A Senator referred to a motion that was brought to Senate a few months ago, to change the dates of Senate meetings and it was defeated. He asked if the SCS could arrange a time at an upcoming Senate meeting to discuss this further.

As the Chair of the SCS, Dr. Weeks said he would ensure the SCS would discuss this at their next meeting.

**Action Item:** At the October 19, 2016 Steering Committee of Senate meeting, the SCS will arrange a suitable time for Senate to discuss changes to the Senate's meeting dates.

**9.0 Removal of Motions from the Consent Agenda**

**Dr. Weeks**

There were no requests to remove motions from the consent agenda.

**10.0 Committee Reports**



**“For Approval” Items:****S-201609.03****New Certificate Program - School of Education Special Education Graduate Certificate Program**

Menounos

That, on the recommendation of the Senate Committee on Academic Affairs, the new School of Education Special Education Graduate Certificate Program be approved as proposed.

Proposed Start Date: January 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:**

The Special Education Graduate Certificate is designed to prepare students to provide professional services and leadership in Special Education and educational programs offered in schools and other educational institutions. This certificate is delivered via online and face to face (blended learning model). It requires a minimum of 15 graduate credit hours for completion.

**Required Courses:**

EDUC 622-4 Psychoeducational Assessment  
EDUC 635-3 Educating Exceptional Students  
EDUC 637-3 Interventions for Literacy Disorders  
EDUC 638-3 Mathematic Disorders and Remediation  
EDUC 639-3 School-Based Teams, Consultants, and Families

**S-201609.04****Changes to Course Credit Hours - EDUC 719-3**

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course credit hours for EDUC 719-3 for the Counselling Specialization program in the PDF calendar accessible on the UNBC web page, course description at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2015/2016 graduate calendar be approved as proposed.

Effective date: September 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 719-Counselling Practicum**

This course includes a practicum placement in at least one school, agency or institutional setting; scheduled seminars; and individual supervision. Students are required to complete 150 hours of direct client contact time at their practicum. This course is restricted to MEd Counselling students.

**Credit hours:** 6.00 ~~3.000~~

**Levels:** Graduate

**Schedule Types:** Lecture, Self-Directed, Practicum

**S-201609.05****Changes to Course Credit Hours - MEd Specializations**

Summerville

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course credit hours for the three MEd specializations in the PDF calendar accessible on the UNBC web page, course description at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2015/2016 graduate calendar be approved as proposed.  
Effective date: September 2016  
CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## MEd Program Requirements

### Thesis Requirement

The thesis ~~pattern of study route~~ route emphasizes academic study, research, and the successful completion of a thesis. This program ~~pattern route~~ route is designed to develop each student's ability to evaluate theory and practice, and conduct research that contributes to the discipline. The thesis ~~pattern route~~ route requires the successful completion of a minimum of ~~32~~ 31 credit hours and a maximum of ~~38~~ 37 credit hours of graduate course ~~credit work~~ work in the Multidisciplinary Leadership specialization, ~~or a minimum of 40~~ 37 credit hours in the Counselling specialization, ~~and a minimum of 31 credit hours in the Special Education specialization.~~ This credit requirement must include a minimum of 23 22 credit hours of graduate course work in the Multidisciplinary Leadership specialization, ~~or a minimum of 32~~ 29 credit hours in the Counselling specialization, ~~or a minimum of 22 credit hours in the Special Education specialization,~~ and nine (9) 9 credit hours of supervised research culminating in the completion of a thesis and the successful defense of it in an oral examination.

### Project Requirement

The project route emphasizes the study of theory and practice, and the successful completion of an innovative research and/or development project that addresses a particular aspect of practice. This program ~~pattern route~~ route is designed to develop a student's ability to evaluate and improve professional practice in the discipline. The project route requires the ~~successful~~ successful completion of a minimum of ~~32~~ 31 credit hours in the Multidisciplinary Leadership specialization, ~~or a minimum of 37~~ 40 credit hours in the Counselling specialization, ~~and a minimum of 31 credit hours in the Special Education specialization.~~ This credit requirement must include a minimum of 26 25 credit hours of graduate course work in the Multidisciplinary Leadership specialization, ~~or a minimum of 32~~ 35 credit hours in the Counselling specialization, ~~or a minimum of 25 credits hours in the Special Education specialization,~~ and six (6) 6 credit hours of supervised work, culminating in the successful completion of a project.

### Comprehensive Examination Requirement

The comprehensive examination route requires the successful completion of a comprehensive examination that evaluates a candidate's knowledge of theory, research, and practice in ~~his/her~~ his/her field of study. This program route is designed to enhance and reinforce a student's knowledge of both theory and practice, as well as their interrelationship. The comprehensive examination route requires the successful completion of a minimum of ~~32~~ 31 credit hours and a maximum of ~~38~~ 37 credit hours in the Multidisciplinary Leadership specialization, ~~or a minimum of 37~~ 40 credit hours in the Counselling specialization, ~~and a minimum of 31 credit hours in the Special Education specialization.~~ This credit requirement must include a minimum of 29 28 credit hours of graduate course work in the Multidisciplinary Leadership specialization, ~~or a minimum of 35~~ 37 credit hours in the Counselling specialization, ~~or a minimum of 28 credits hours in the Special Education specialization,~~ and three (3) 3 credit hours awarded upon the successful completion of a written comprehensive examination

### **S-201609.06**

#### **Changes to Course Description - EDUC 610-4**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for EDUC 610-4 Qualitative Analysis in Education in the PDF calendar accessible on the UNBC web page, course description at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2015/2016 graduate calendar be approved as proposed.  
Effective date: September 2016  
CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 610-Qualitative Analysis in Education**(Lecture/Lab) This course provides an introduction to the ~~conceptual~~ conceptual underpinnings of qualitative research and to qualitative data analysis methods, including case studies, discourse analysis, grounded theory, action research, phenomenology, narrative inquiry and ethnography. The course includes a lab in which students will learn hand coding and analysis and will be are introduced to the use of qualitative analysis software.

**Credits:** 4.000

**Levels:** Graduate

**Schedule Types:** Lecture, Self-Directed, Final Exam, Audio/Video, [Lec/Lab/Tut Combination](#), Laboratory, World Wide Web

Pre- or co-requisite: EDUC 601-3

**S-201609.07**

**Renewal of Exchange Agreement - University of Northern British Columbia and Swedish University of Agricultural Sciences (SLU)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to renew the Exchange Agreement between University of Northern British Columbia and Swedish University of Agricultural Sciences (SLU), Sweden be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED (consent agenda)

**10.2 Senate Committee on Admissions and Degrees**

**Dr. Owen**

No report

**10.3 Senate Committee on First Nations and Aboriginal Peoples**

**Dr. Owen**

SCFNAP tasked Dr. Schorcht and Dr. Wilson with gathering information on various indigenization models at other institutions. Some institutions require students to take a particular course, and other institutions provide students with a list of courses with indigenous content or content taught from an indigenous perspective. Dr. Schorcht reviewed a list of courses in BC and how they are articulated. She will attend a First Nations Articulation meeting on October 18<sup>th</sup>. Dr. Schorcht suggested that UNBC may want to consider creating a Canada Research Chair (CRC) on Truth and Reconciliation. Lakehead University recently created the first CRC in this area.

Dr. Weeks said he was pleased SCFNAP is focusing on academic issues. Dr. Weeks feels he needs more input from outside the institution around engaging aboriginal communities. He intends to strike an advisory committee to support the President and executives around First Nations issues in the north and around Canada. It will not interfere or replicate the work of SCFNAP.

A Senator noted that it is important to look at other institutions' models, but UNBC's model should be very unique and she felt that faculty need advice as well. Dr. Schorcht agreed and noted that the cultural situation in British Columbia is different from other provinces.

The University Librarian noted that he is a member of the Indigenize Knowledge Task Force which is a member of the Council of Prairie and Pacific University Libraries (COPPUL). During the course of the task force's consultation regarding MOUs, they looked at UNBC's MOUs some of which are being used as models at the University of Manitoba. The Librarian also reported that work is being done on a classification system that reflects indigenous content and knowledge.

A Senator suggested a Chair of Cultural Diversity is needed.

A Senator noted that School District 57 has a list of elders willing to participate within the school system, and maybe there are partnership opportunities for UNBC as well.

Dr. Weeks reported that he recently met with the superintendent of School District 57, and they spoke about the list of elders.



**“For Information” Items:****SCSB20160824.03** (approved)**Revised Terms and Conditions for Gary A. Pharness Memorial Award**

That the revised Terms and Conditions for Gary A. Pharness Memorial Award be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.04** (approved)**Ann Patricia Purton Memorial Bursary**

That the new Terms and Conditions for the Ann Patricia Purton Memorial Bursary be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.05** (approved)**Bea Dezell Bursary**

That the new Terms and Conditions for the Bea Dezell Bursary be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.06** (approved)**Carl and Carrie Rustad Bursary**

That the new Terms and Conditions for the Carl and Carrie Rustad Bursary be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.07** (approved)**Future Health Professionals Bursary**

That the new Terms and Conditions for the Future Health Professionals Bursary be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.08** (approved)**Terry Sweet Memorial Scholarship**

That the new Terms and Conditions for the Terry Sweet Memorial Scholarship be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.09** (approved)**Association of Women in Finance Scholarship**

That the new Terms and Conditions for the Association of Women in Finance Scholarship be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.10** (approved)**Dr. Joselito (Lito) Arocena Awards**

That the new Terms and Conditions for the Dr. Joselito (Lito) Arocena Awards be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.11** (approved)**PG Driving For Life Award**

That the new Terms and Conditions for the PG Driving for Life Award be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.12** (approved)**Ryan-Sanford Award for Inspiring Women in Science, Technology, Engineering & Mathematics**

That the new Terms and Conditions for the Ryan-Sanford Award for Inspiring Women in Science, Technology, Engineering, and Mathematics be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.13** (approved)

**TransCanada Corporation Indigenous Community Development Award**

That the new Terms and Conditions for the TransCanada Corporation Indigenous Community Development Award be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.14** (approved)

**Revisions to R.T. Wilson Rural and Remote Nursing Clinical Practicum Bursary**

That the revised Terms and Conditions for the R.T. Wilson Rural and Remote Nursing Clinical Practicum Bursary be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.15** (approved)

**Revisions to the Youth In Care Tuition Waiver**

That the revised Terms and Conditions for the Youth In Care Tuition Waiver be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20160824.16** (approved)

**Dissolution of R.T. Wilson MScN – Nurse Practitioner Clinical Practicum Bursary**

That the dissolution of the Terms and Conditions for the R.T. Wilson MScN – Nurse Practitioner Clinical Practicum Bursary be approved.

Effective Date: 2016-2017 Academic Year

Dr. Owen highlighted the Dr. Joselito (Lito) Arcocena Awards and revisions to the Youth-In-Care Tuition Waiver. Dr. Glen Schmidt has taken charge of, the tuition waiver program and he has made the waiver more accessible.

**10.5 Senate Committee on Nominations**

**Dr. Casperson**

**“For Approval” Item:**

**S-201609.08 Part 1**

**Recommendation of Academic Planning Action Planning Group Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations and barring further nominations from the floor, the following candidates, who have met all eligibility requirements to serve on Academic Planning Action Planning Groups as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**ACADEMIC PLANNING ACTION PLANNING GROUP POSITION  
TO BE FILLED (all terms begin immediately)**

**CANDIDATE**

**ENROLMENT INITIATIVES ENROLLMENT COLLABOARTIVE TEAM**

Faculty Member

Dr. Saphida Migabo

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**S-201609.08 Part 2**

**Recommendation of Academic Planning Action Planning Group Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations and barring further nominations from the floor, the following candidates, who have met all eligibility requirements to serve on Academic Planning Action Planning Groups as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**ACADEMIC PLANNING ACTION PLANNING GROUP POSITION  
TO BE FILLED (all terms begin immediately)**

**CANDIDATE**

**FACULTY RENEWAL AND DEVELOPMENT COLLABORATIVE TEAM**

Faculty Senator

Dr. Glen Schmidt

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

Dr. Casperson said all of the Academic Planning Action Planning Group positions that are the responsibility of the SCN are filled, with the exception of the Faculty Senator position on the Academic Administrative Organization Collaborative Team. He encouraged Faculty Senators to apply for the position.

**“For Information” Items:**

**Academic Planning Action Planning Group appointments beginning immediately:**

Enrolment Initiatives Collaborative Team Provost Appointment

Dr. Mark Groulx

Student Experience & Pedagogy Collaborative Team Provost Appointment

Dr. Heather Smith

Academic Administrative Organization Collaborative Team Provost Appointment

Dr. Shannon Wagner

**“For Approval” Items:**

**S-201609.09**

**Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

**CANDIDATE**

**(except as otherwise noted, all terms begin immediately)**

**SENATE COMMITTEE ON ADMISSIONS AND DEGREES**

Faculty Member (03/31/2018)

Dr. Reza Chowdhury

**SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES**

Faculty Member – CSAM (03/31/2018)

Dr. Scott Green

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

Dr. Casperson reported on vacancies on the Senate Committees: A Faculty Senator is needed for the Steering Committee of Senate and the Senate Committee on Academic Affairs; a Student Senator is needed for the Senate committee on the University Budget; and a CASHS Faculty Senator is needed for the Senate Committee on Student Discipline and Appeals. He asked that Senators contact Ms. Howitt if they are interested in any of the vacancies.

**10.5.1 Student Election Dates**

Dr. Casperson noted that the Senate Committee on Nominations is charged with creating election procedures, under the *University Act*. He asked if Senators felt it would be better to elect students in October rather than March. Terms could begin in January. From October to December, the students could attend Senate to learn more about it before their terms begin.

A Senator noted that student elections took place in the fall in the past but it was determined that by the time students got up to speed and were in a position to contribute, their terms were over. The elections

were changed to the spring with the thought that if students were going to graduate from UNBC two months after the election date, they would not run. There could be some overlap in the summer so the newly elected students would be ready to contribute in September.

For general information, Ms. Sanford noted that Term dates for Senators at other BC institutions, t fall under the same section of the *Act* are varied. There is flexibility.

Dr. Casperson noted that faculty elections used to be earlier but were moved to March, as Senators felt faculty should be starting in April so when Senate gets the budget in March, the Faculty Senators would be up to speed. Student elections were moved at the same time.

A Senator asked how the change would affect the current Student Senators' terms.

Dr. Weeks said if it was the will to change, then Senate would have to look at a transition process, and there would likely be a proposal to stagger the implementation. He liked the October election and January start date concept because they are trying to build an educational component for Student Senators before starting Senate.

A Senator asked why the terms of office on Senate are limited to one year.

Ms. Sanford indicated that the term of office is set by *University Act*.

Dr. Casperson indicated that the SCN will consider the matter and asked that Senators contact one of the members of the SCN if they have input.

**10.6 Senate Committee on the University Budget**

**Dr. Whitcombe**

Dr. Whitcombe reported that the Senate Committee on the University Budget continues to meet often and things are going well.

**10.7 Ad Hoc Committee of Senate Considering Motion S-201603.16 -**

**Dr. Schorcht**

Recommendations for Changes to Undergraduate Regulations 50 and 51 (*no material*)

Dr. Schorcht reported that the Committee was not able to meet over the summer due to holiday schedules. The Committee is mostly populated, but there is no student representative. The Committee would like clarification on Senate's intentions with respect to a student representatives as the student who was appointed to the Committee when the original motion was made, graduated. The Committee also felt there should be both an undergraduate and graduate representative on the Committee, and that the students should not be members of the Senate Committee on Academic Appeals.

A Senator suggested that a motion could come forward to amend the original committee nominations that could appoint two students to the committee, and then Senate could direct how they would like to fill those positions.

It was noted that the original motion appointed specific people rather than positions to the committee.

Dr. Casperson, who moved the original motion, indicated that his intention was for specific people to be appointed, so that those people would be eligible to remain on the committee until it was dissolved or until the terms of its membership were changed.

This was identified as problematic, as the student is no longer at UNBC.

A Senator noted concern that someone would be on this Committee, looking at University business who is not a student. He felt the committee structure should be changed.

There was a suggestion to amend the original motion. There was another suggestion to dissolve the Committee and start again.

Dr. Weeks asked that the University Secretary and the Steering Committee of Senate will work together to propose a solution to Senate.

<b>Action Item:</b> The University Secretary and the Steering Committee of Senate will work together to propose a solution to revise the membership of the Ad Hoc Committee of Senate
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**Motion**

Whitcombe

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m. by 10 minutes.

CARRIED

11.0

**S-201609.10**

**Approval of Motions on the Consent Agenda**

**Dr. Weeks**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED.

12.0

**Other Business**

Dr. Payne announced that UNBC will be hosting the Standing Senate Committee on Energy, The Environment and Natural Resources on Tuesday, October 4th for a public panel presentation and discussion period in the Senate Chambers.

13.0

**S-201609.11**

**Move to In Camera Session**

Smith

That the meeting move In Camera.

CARRIED

14.0

**S-201609.16**

**Adjournment**

Erasmus

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:35 pm

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 26, 2016  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** A. Aravind, S. Bach, S. Beeler, M. Bouchard, A. Blanding, D. Casperson, B. Deo, G. Deo, D. Erasmus, A. Fordjour, W. Fellers, K. Howitt (Recording Secretary), E. Jensen, K. Keen (Vice Chair), H. Lowe, S. McKenzie (Interim Secretary of Senate), M. Murphy, G. Nixon, I. Olasanmi, A. Palmer, G. Payne, M. Peterson, M. Prevost, K. Reimer, R. Robinson, M. Romanets, D. Ryan, P. Sanborn, G. Schmidt, B. Schorcht, E. Searle, A. Stroet, T. Summerville, N. Thompson, C. Whalen, T. Whitcombe,

**Regrets:** M. Dale, E. Ezedebego, J. Moore, D. Weeks (Chair), A. Wilson

**Absent:** A. Clay, A. LeBlanc, L. Handfield, B. Menounos, D. Nyce, A. Robinson,

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The meeting commenced at 3:31 p.m. with the Vice Chair in the Chair.

- 1.0**      **S-2016010.01**  
**Approval of the Agenda**  
Blanding  
That the agenda for the October 26, 2016 Public Session of Senate be approved as presented.  
CARRIED
- 2.0**      **S-201610.02**  
**Approval of Senate Minutes**  
Blanding  
That the minutes of the September 28, 2016 Public Session of Senate be approved as presented.  
CARRIED

### 3.0 Business Arising from Previous Minutes of Senate

#### 3.1 Steering Committee of Senate

Dr. Ryan

##### S-201610.03

##### **Amendment to Motion S-201603.16 - Motion to Commit**

Nixon

Be it Resolved that Senate Motion S-201603.16, re: Undergraduate Regulation #50 (Appeals Process) and specifically the associated Motion to Commit, be amended as follows:

- *By the removal of “and Mr. Clarkson”*
- *By the addition of “an Undergraduate Student Representative and a Graduate Student Representative, to be appointed by the President and Chair of Senate” immediately following “Senator Palmer,”*
- *By the removal of “a designate from the Office of Graduate Programs”, and*
- *By the addition of “a designate of the Office of the Vice President Research and Graduate Programs” immediately following “a designate of the Office of the Registrar and”*

Effective Date: October 26, 2016

##### Amendment 1

Searle

By the addition of “an Undergraduate Student Representative and a Graduate Student Representative, to be appointed by the President and Chair of Senate”

be changed to

By the addition of “an Undergraduate Student Representative and a Graduate Student Representative, to be appointed by NUGSS and the GSS in consultation with the Student Senators”

immediately following “Senator Palmer.”

##### Amendment 2

Thompson

To be reported to Senate at the next Senate meeting.

CARRIED as amended.

#### 3.2 Steering Committee of Senate

Dr. Ryan

##### S-201610.04

##### **Revisions to the Senate Handbook**

Blanding

That, on the recommendation of the Steering Committee of Senate,

Whereas, the administration position of *Dean of Graduate Programs* will be closed;

And whereas *the Dean of Graduate Programs* administration position is a voting member of Senate;

And whereas s. 35(2)(k) of the *University Act* requires that the ratio established in subsections (g) and (h) of 35(2) be preserved;

Now therefore, be it resolved that, s.1 of the Senate Handbook be amended by removing the words “**the Dean of Graduate Programs**” in subsection (g) and substituting the words “**the Vice-Provost of Student Recruitment.**”

Effective Date: October 26, 2016

Due to the restructuring of the operation of graduate programs, the Dean of Graduate Programs position will close. UNBC is required under the *University Act* to preserve the voting ratio of Senior Administrators to Faculty to Students (1 – 2 – 1) on Senate. Dr. Ryan clarified that the position is currently vacant. The SCS felt the motion put forth was the simplest solution.

The Vice President of Research and Graduate Programs will be working on the transition with the Registrar and the Vice Provost Student Recruitment. At the Town Hall on October 28, 2016, there will be a discussion on the next steps.

There are several places in the Senate Handbook where the Dean of Graduate Programs appears and those will need to be changed. There are also a number of changes that need to be made to the undergraduate and graduate calendars in relation to the restructuring that will be brought to Senate for approval.

#### **Point of Information from the Gallery**

In 2007, the position of the Dean of Graduate Studies was eliminated. In that instance, Senate approved a motion to the effect that for the purpose of the calendar, any reference to the Dean of Graduate Studies would now be referred to the Associate Dean of Graduate Programs. Until the calendar revisions can be made, a similar motion would address any issues.

Some Senators expressed concern that the decision to close the position was rushed, and there was not much foresight associated with the decision which has major impacts to the University. Some Senators felt a detailed explanation of the rationale for the decision should have come to Senate.

Concern was also expressed, that Senate is just starting the Academic Planning Process and part of that planning process will deal with the academic administrative structure; however this decision means some of that work has already been done.

Dr. Payne and Dr. Ryan indicated that there were further decisions to be made regarding the structure of the department that have not been addressed by this decision. They will be working on this with the Academic Administrative Organization Collaborative Team.

A Senator called a Point of Order, asking that Senate deal with the motion at hand.

#### **Motion**

Casperson

That motion S-201610.04- Revisions to the Senate Handbook be postponed until after Question Period.  
CARRIED

#### **4.0 President's Report**

None

#### **5.0 Report of the Provost**

**Dr. Ryan**

Dr. Ryan noted that the shortlisted candidates in the Registrar's search will be visiting the Prince George campus over the next few weeks.

The MBA Director now reports to the Chair of the School of Business.

Dr. Owen noted that enrollment numbers are up overall. Head count is up 6% and FTEs have increased by 3.5%. This year there was a 19.6% increase in new registrations.

The Integrated Planning Strategic Road Map was presented at a Town Hall and other meetings over the past month. Some final adjustments were made and it was sent to the Senior Leadership group. UNBC has a projected 3.4 million dollar deficit for next year that needs to be addressed. With the projected deficit, the Ministry of Finance continues to monitor the University monthly. The Vice President of Finance and Business Operations is working closely with the Ministry as the University prepares for the next budget.

There have been discussions with the Librarian, the Deans, and the Director of the CTLT about opening up a small number of tenure and tenure track positions and continuing positions soon. This information will be passed on to the Deans shortly. Units will be asked to discuss and identify where those positions are most needed.

Dr. Weeks and Dr. Ryan continue to meet with academic units. They have a few more to meet with, and then they will begin meeting with non-academic units.

NUGSS has submitted a list of undergraduate representatives for the Academic Planning Action Planning Groups, and the list is attached to the minutes as Appendix I. There is still one Faculty Senator vacancy on the Academic Administrative Organization Collaborative Team. The groups will meet for the first time in the second week of November.

Maclean's magazine rankings are about to be released. UNBC has been ranked as the top university in the Primarily Undergraduate category for the second year in a row. UNBC improved in a number of areas, particularly student related areas.

**6.0 Report of the Registrar**

**Ms. McKenzie**

None

**7.0 Question Period**

**Dr. Keen**

Discussion on the closing of the Dean of Graduate Programs continued.

A Senator asked why UNBC was moving towards a model where the University will not have a Dean of Graduate Programs.

Dr. Ryan noted the following rationale:

- they are trying to raise the profile of Graduate Programs;
- there are structural barriers in respect to process;
- and enrollment in Graduate Programs has been dropping.

There are few issues around assignment of workload that have not been addressed by this change and this presents an opportunity for the Academic Planning Action Planning Groups to give input.

A Senator felt it would have made more sense to make a personnel change and put an acting Dean in place until Senate could review a proposal for the change. He wanted to know the rationale for this particular model, and if this model will improve enrolment and the programs. The Senator wanted to know why more time was not taken for this decision.

Dr. Ryan reiterated that part of the rationale was to raise the profile of the Program. He indicated that he recognized that the Academic Planning is going on, and he looks forward to the recommendations from the groups; however, management has the responsibility to continue to do their work and to move the University forward. If there are other models that may work better, they will be happy to hear about them.

A Senator said that if the Academic Planning Groups overturns this decision, Senate could be passing numerous motions for changes that may have to be changed again, which may appear chaotic for both the University community and potential students.

The University Secretary clarified that management had the authority to make the decision, and the decision could not be over-turned by Senate.

A Senator expressed the opinion that if the Academic Planning process is going to be meaningful, the University will have to respect the recommendations the planning groups make. He indicated that Senate has control over the content of the calendars.

Ms. Sanford clarified that Senate having responsibility and authority over the calendar, does not mean that Senate can limit management's right to make a management decision over academic administrative structure, by refusing to change an administrative title in the calendar.

A Senator noted that if this alignment was done to enhance Graduate Programs academically, it should have come to Senate before the decision was made.

A Senator noted that he was not convinced this change is onside and within the bounds of the *University Act*.

A Senator indicated that Senate made regulations using the term the Dean of Graduate Programs. The Dean makes important decisions, and who exercises that authority is an important issue that is more than a title change. This change has a significant effect on the academic mission of the University and therefore lies under the purview of Senate.

A Senator indicated that Senate has no authority in this decision. The position has been changed in the past and could be changed again in the future.

Dr. Payne spoke about the opportunities available by aligning Research and Graduate Programs.

A Senator asked about graduate student enrollment numbers.

Dr. Owen noted that the numbers are relatively flat. The head count for Graduate Programs last year was 594 and this year is 590. FTEs are down by about 21.

A Senator asked where the University is in terms of the targets set by the Ministry of Advanced Education for graduate students.

A Senator reported that according the Ministry of Advanced Education website, as of October 15<sup>th</sup> Graduate Program FTE is down by 4%; UNBC is at 106.5 % of the Ministry's target; and we are at 88% of UNBC's target.

For undergraduate students, UNBC is at 74.7 % of the Ministry's target and at 102% of UNBC's target.

The Chair clarified that the University's funding is based on the Ministry's targets.

A Senator asked how this type of decision has been handled in the past.

Ms. Sanford noted that the Board was advised of the decision. The Board has delegated authority to the Board's Human Resources Committee, to receive an annual report on management structure.

A Senator asked where the University is in the process of hiring faculty members for the Co-op Program.

Dr. Ryan said the purpose of the faculty internship positions for Co-op is to put someone in the positions to do research on cooperative education. They received applications which are now being considered.

A Senator asked if there are plans to organize an event to recognize Dr. Kevin Smith's contributions and efforts to the Graduate Programs portfolio at the University.

Dr. Ryan said there are plans to hold such an event.

A Senator asked where the University is at in respect to the Vice Presidential searches.

Ms. Daigle reported that both of the searches have gone out for tender for a search firm. The process for the Provost search will begin first, and then part way through that process the Vice President of Research search will begin.

The Senator wanted to know when they expected to have the positions filled.

Ms. Daigle said they recognize the urgency in filling the positions but want to ensure they do a good job and get the right candidates. They are only about a week or two off the timeline outlined in a recent Weeks Review.

## 8.0 Return to Agenda Item 3.2

### **Motion S-201610.04**

#### **Revisions to the Senate Handbook**

Blanding

That, on the recommendation of the Steering Committee of Senate,

Whereas, the administration position of *Dean of Graduate Programs* will be closed;

And whereas *the Dean of Graduate Programs* administration position is a voting member of Senate;

And whereas s. 35(2)(k) of the *University Act* requires that the ratio established in subsections (g) and (h) of 35(2) be preserved;

Now therefore, be it resolved that, s.1 of the Senate Handbook be amended by removing the words “**the Dean of Graduate Programs**” in subsection (g) and substituting the words “**the Vice-Provost of Student Recruitment.**”

Effective Date: October 26, 2016

DEFEATED

A Senator asked how Senate will proceed with the membership.

Dr. Ryan indicated that the question of the Senate membership will go back to the Steering Committee of Senate.

Ms. Sanford noted that the assembly will not be properly constituted if it does meet the ratio as outlined in the *University Act*.

The Senator said if the position closes before Senate meets again then Senate cannot meet to discuss what Senate is going to do about the structure of the Senate membership.

A Senator requested clarification on when the *Faculty* of Research and Graduate Studies ceased to exist. In 1997, the other four faculties were dissolved into two Colleges, but the Faculty of Research and Graduate Studies was not dissolved.

A Senator asked if a motion could be brought to the next Senate meeting to approve of the portfolio of the Vice President of Research and Graduate Programs.

The University Secretary noted the fundamental problem in bringing such a motion to Senate, is that it confuses the lines of governance if Senate is asked to approve something over which Senate does not have authority.

The Chair noted that collegiality is the sharing of power between the Board and Senate and suggested that Senate should think about whether there has been an acknowledgement of collegiality in this instance.

A Senator asked for clarification on the need to preserve the ratio.

Ms. Sanford noted that the *University Act* is clear on the need for the ratio.

Dr. Ryan said the best option was to take this information back to the SCS for discussion to try to figure out the best solution moving forward.

A Senator expressed the opinion that the question as to whether or not the Senate has the power and authority to determine the closing Dean of Graduate Programs position still needs to be answered.

The Chair said the *University Act* permits that Senate can make a recommendation to the Board regarding the continuation or discontinuation of the Faculty of the Graduate Programs.

Ms. Sanford noted that there has been no discontinuance or closing of a department or faculty. There has been a change in management structure.

The Chair noted said that if we haven't lost the *faculty* over time then a faculty needs a chair, and that chair is referred to as the Dean under the *University Act*.

**9.0 Removal of Motions from the Consent Agenda Dr. Keen**

There were no motions on the consent agenda.

**10.0 Committee Reports**

**10.1 Senate Committee on Academic Affairs Dr. Ryan**

**"For Approval" Items:**

**S-201610.05**

**Changes to Graduate Calendar - Maximum Academic Load**

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to regulation 2.4.2 (Maximum Academic Load), on page 25 of the 2016/2017 graduate calendar be approved as proposed.

Effective date: Immediately upon Senate approval

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**2.4.2** Simultaneous enrolment in a graduate program and an undergraduate degree, diploma or certificate program is not permitted.

**2.4.3** Simultaneous enrolment in more than one graduate program is not permitted with the exception of the situation covered by regulation 7.1.4b. Concurrent enrolment in a graduate degree program and related graduate diplomas or certificates may be permitted by an individual Program upon receipt of a separate application and payment of the appropriate fee(s).

For the Pre-Entry Program in Graduate Programs, please see Graduate Regulation 1.7.2.

**S-201610.06**

**Approval of Graduate and Undergraduate Academic Dates for the 2017-2018 Academic Year**

Nixon

That, on the recommendation of the Senate Committee on Academic Affairs, the Graduate and Undergraduate Academic Dates for the 2017-2018 Academic Year be approved as proposed, with one of the September Semester options being selected.

Effective date: September 2017

There was a discussion on the two September semester options.



### **Motion**

Reimer

That the September Semester Option B be selected.

CARRIED, with Option B as the selection for the September semester.

Dr. Owen noted that according to limited Canadian research, there is little evidence that a fall semester break has a positive impact. There is significant evidence of the positive effects of a winter semester break.

The Registrar and Provost confirmed that the academic dates are approved every year, and this is something Senate could discuss again in the future.

Dr. Ryan noted that these are great topics for the Academic Planning Groups to discuss.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

# Academic Dates

## Academic Year

*The academic year extends from September 1 to August 31 and is composed of the following semesters:*

- *September Semester: September to December*
- *January Semester: January to April*
- *May Semester: May to August*

# 2017 – 2018 Undergraduate Semester Dates

## 2017 September Semester

### September

- |    |           |  |
|----|-----------|--|
| 4  | Monday    | Labour Day, University closed  |
| 5  | Tuesday   | Orientation Day  |
| 6  | Wednesday | First day of classes, September Semester   |
|    |           | All September Semester fees due  |
| 20 | Wednesday | Last day to add/drop September Semester courses without financial penalty              |
|    |           | Last day to change September Semester courses from audit to credit and credit to audit |

### October

- |    |          |   |
|----|----------|---|
| 9  | Monday   | Thanksgiving Day, University closed   |
| 26 | Thursday | Last day to withdraw from September Semester courses without academic penalty, 50% tuition refund |

## November

11	Saturday	Remembrance Day, University closed
13	Monday	University Closed

## December

1	Friday	Last day of classes
5	Tuesday	First day of exam period
15	Friday	Last day of exam period
16	Saturday	Maintenance Shutdown, Prince George Campus closed
25	Monday	Christmas Day, University closed
26	Tuesday	Boxing Day, University closed
27-29	Wed to Fri	University closed

### **Semester Summary**

#### 61 Instructional Days

- 10 Mondays
- 12 Tuesdays
- 13 Wednesdays
- 13 Thursdays
- 13 Fridays

#### 10 Exam Days

## **2018 January Semester**

### January

1	Monday	New Year's Day, University closed
2	Tuesday	Orientation Day, University open
3	Wednesday	First day of classes, January Semester All January Semester fees due
17	Wednesday	Last day to add/drop January Semester courses without financial penalty Last day to change January Semester courses from audit to credit and credit to audit

### February

12	Monday	Family Day, University closed
13-16	Tues to Fri	Reading Break (no classes February 13-16)
22	Thursday	Last day to withdraw from January Semester courses without academic penalty, 50% tuition refund

### March

30	Friday	Good Friday, University closed
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### April

1	Sunday	Easter Sunday, University closed
2	Monday	Easter Monday, University closed

3	Tuesday	Registration Opens for 2017-2018 Academic Year
6	Friday	Last day of classes
10	Tuesday	First day of exam period
21	Saturday	Last day of exam period

**Semester Summary:**

61 Instructional Days

- 11 Mondays
- 12 Tuesdays
- 13 Wednesdays
- 13 Thursdays
- 12 Fridays

11 Exam days

**2018 May Semester and 2018 Spring Intersession**

May

7	Monday	First day of classes, May Semester and Spring Intersession All May Semester fees due, including Spring/Summer Intersessions
11	Friday	*Last day to add/drop Spring Intersession courses without financial penalty
21	Monday	Victoria Day, University closed
22	Tuesday	Last day to add/drop May Semester courses without financial penalty Last day to change May Semester courses from audit to credit and credit to audit
25	Friday	Convocation *Last day to withdraw from Spring Intersession courses without academic penalty, 50% tuition refund

June

15	Friday	Last day of classes, Spring Intersession
18	Monday	First day of exam period, Spring Intersession
22	Friday	Last day of exam period, Spring Intersession
23	Saturday	Maintenance shutdown, Prince George Campus Closed
25-29	Mon. to Fri.	Summer break for May Semester courses (no classes June 25 - 29)
26	Tuesday	Last day to withdraw from May Semester courses without academic penalty, 50% tuition refund

**2018 May Semester and 2018 Summer Intersession**

July

1	Sunday	Canada Day, University closed
2	Monday	University closed
4	Wednesday	First Day of classes, Summer Intersession
10	Tuesday	*Last day to add/drop Summer Intersession courses without financial penalty
23	Monday	*Last day to withdraw from Summer Intersession courses without academic penalty,

## 50% tuition refund

### August

6	Monday	BC Day, University closed
10	Friday	Last day of classes, May Semester and Summer Intersession
13	Monday	First day of exam period, May Semester and Summer Intersession
17	Friday	Last day of exam period, May Semester and Summer Intersession

\* For condensed courses, the last day to add/drop and the last day to withdraw (50% tuition refund) is indicated in the course specific documentation.

#### Semester Summary:

61 Instructional Days

- 10 Mondays
- 12 Tuesdays
- 13 Wednesdays
- 13 Thursdays
- 13 Fridays

5 Exam Days

#### Spring Intersession Summary:

29 Instructional Days

- 5 Mondays
- 6 Tuesdays
- 6 Wednesdays
- 6 Thursdays
- 6 Fridays

5 Exam Days

#### Summer Intersession Summary:

27 Instructional Days

- 4 Mondays
- 5 Tuesdays
- 6 Wednesdays
- 6 Thursdays
- 6 Fridays

5 Exam Days

# Academic Dates

## Academic Year

The academic year extends from September 1 to August 31 and is composed of the following semesters:

- *September Semester - September to December*
- *January Semester - January to April*
- *May Semester - May to August*

# 2017 – 2018 Graduate Semester Dates

## 2017 September Semester

### September

4	Monday	Labour Day, University closed
5	Tuesday	Orientation Day
6	Wednesday	First day of classes, September Semester
		All September Semester fees due

20	Wednesday	Last day to register or revise September Semester courses without financial penalty
		Last day to change September Semester courses from audit to credit and credit to audit

## September

4	Monday	Labour Day, University closed
5	Tuesday	Orientation Day
6	Wednesday	First day of classes, September Semester All September Semester fees due
20	Wednesday	Last day to register or revise registration for the September Semester Last day to withdraw from program without financial penalty Last day to change September Semester courses from audit to credit and credit to audit

## October

9	Monday	Thanksgiving Day, University closed
26	Thursday	*Last day to withdraw from September Semester courses without academic penalty

## November

11	Saturday	Remembrance Day, University closed
13	Monday	University Closed

## December

1	Friday	Last day of classes
5	Tuesday	First day of exam period
15	Friday	Last day of exam period
16	Saturday	Maintenance Shutdown, Prince George Campus closed
25	Monday	Christmas Day, University closed
26	Tuesday	Boxing Day, University closed
27-29	Wed to Fri	University closed

## **Semester Summary**

61 Instructional Days

- 10 Mondays
- 12 Tuesdays
- 13 Wednesdays
- 13 Thursdays
- 13 Fridays

10 Exam Days

## **2018 January Semester**

### January

1	Monday	New Year's Day, University closed
2	Tuesday	Orientation Day, University Open
3	Wednesday	First day of classes, January Semester All January Semester fees due
17	Wednesday	Last day to register or revise registration for the January Semester Last day to withdraw from program without financial penalty Last day to change January Semester courses from audit to credit and credit to audit

## February

12	Monday	Family Day, University Closed
13-16	Tues to Fri	Reading Break (no classes February 13-16)
22	Thursday	Last day to withdraw from January Semester courses without academic penalty

## March

30	Friday	Good Friday, University closed
----	--------	--------------------------------

## April

1	Sunday	Easter Sunday, University closed
2	Monday	Easter Monday, University closed
3	Tuesday	Registration Opens for 2017-2018 Academic Year
6	Friday	Last day of classes
10	Tuesday	First day of exam period
21	Saturday	Last day of exam period

### **Semester Summary:**

61 Instructional Days

- 11 Mondays
- 12 Tuesdays
- 13 Wednesdays
- 13 Thursdays
- 12 Fridays

11 Exam days

## **2018 May Semester**

### May

7	Monday	First day of classes, May Semester All May Semester fees due
21	Monday	Victoria Day, University closed
22	Tuesday	Last day to register or revise registration for the May Semester Last day to withdraw from program without financial penalty Last day to change May Semester courses from audit to credit and credit to audit
25	Friday	Convocation

### June

23	Saturday	Maintenance Shutdown, Prince George Campus closed
25-29	Mon to Fri	Summer break (no classes June 25-29)
26	Tuesday	*Last day to withdraw from May Semester courses without academic penalty

### July

1	Sunday	Canada Day, University closed
2	Monday	University closed

### August

6	Monday	BC Day, University closed
10	Friday	Last day of classes
13	Monday	First day of exam period for May semester intersession
17	Friday	Last day of exam period for May semester intersession

\*Graduate students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their status in their graduate program.

**Semester Summary:**

61 Instructional Days

- 10 Mondays
- 12 Tuesdays
- 13 Wednesdays
- 13 Thursdays
- 13 Fridays

5 Exam Days

**2017 – 2018 Senate Dates**

September 27, 2017

October 25, 2017

November 22, 2017

December 13, 2017

January 24, 2018

February 28, 2018

March 28, 2018

April 25, 2018

May 23, 2018

June 27, 2018 (if required)

July 25, 2018 (if required)

August 22, 2018 (if required)

**S-201610.07**

**Approval of Memorandum of Understanding between the University of Northern British Columbia and the Friedrich Schiller University of Jena**

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, a Memorandum of Understanding between the University of Northern British Columbia and the Friedrich Schiller University of Jena be approved as proposed.

Effective Date: January, 2017

CARRIED

- |             |  |                 |
|-------------|--|-----------------|
| <b>10.2</b> | <b>Senate Committee on Admissions and Degrees</b> <i>(no material)</i>               | <b>Dr. Owen</b> |
|             | No report  |                 |
| <b>10.3</b> | <b>Senate Committee on First Nations and Aboriginal Peoples</b> <i>(no material)</i> | <b>Dr. Ryan</b> |
|             | No report  |                 |
| <b>10.4</b> | <b>Senate Committee on Scholarships and Bursaries</b>                                | <b>Dr. Owen</b> |

**“For Information” Items:**

**SCSB20160928.03** (approved)

**New Xerox Canada Ltd. Award**

That the new Terms and Conditions for the Xerox Canada Ltd. Award be approved.  
Effective Date: 2016-2017 Academic Year

**SCSB20160928.04** (approved)

**Revisions to the Canadian Citizenship Celebration Scholarships**

That the revised Terms and Conditions for the Canadian Citizenship Celebration Scholarships be approved.  
Effective Date: 2016-2017 Academic Year

**SCSB20160928.05** (approved)

**Revisions to the KJM Sales Ltd. Athletics Award**

That the revised Terms and Conditions for the KJM Sales Ltd. Athletics Award be approved.  
Effective Date: 2016-2017 Academic Year

**SCSB20160928.06** (approved)

**Revisions to the KJM Sales Ltd. Leadership Award**

That the revised Terms and Conditions for the KJM Sales Ltd. Leadership Award be approved.  
Effective Date: 2016-2017 Academic Year

**SCSB20160928.07** (approved)

**Revisions to the Pulp, Paper and Woodworkers of Canada Local 9 Award**

That the revised Terms and Conditions for the Pulp, Paper and Woodworkers of Canada Local 9 Award be approved.  
Effective Date: 2016-2017 Academic Year

**SCSB20160928.08** (approved)

**Revisions to the Rising Star Health Service Award**

That the revised Terms and Conditions for the Rising Star Health Service Award be approved.  
Effective Date: 2016-2017 Academic Year

- |             |  |                      |
|-------------|--|----------------------|
| <b>10.5</b> | <b>Senate Committee on Nominations</b> | <b>Dr. Casperson</b> |
|-------------|--|----------------------|

**“For Approval” Items:**

**S-201610.08**

**Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate



**SENATE COMMITTEE POSITION TO BE FILLED**  
(except as otherwise noted, all terms begin immediately)

**CANDIDATE**

**SENATE COMMITTEE ON NOMINATIONS**

Regional Senator (03/31/2019)

Mr. Michael Prevost

**SENATE COMMITTEE ON ADMISSIONS AND DEGREES**

Graduate Student (March 31, 2017)

Ms. Audrey Fordjour

**SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS**

Faculty Senator - CASHS (03/31/2018)

Dr. Maryna Romanets

CARRIED.

**Motion**

Erasmus

To amend the agenda to include nominations for the Faculty Senator position on the Academic Planning Action Planning Group - Academic Administrative Organization Collaborative Team.

**10.5.1 Nominations for Academic Planning Action Planning Groups  
Academic Administrative Organization Collaborative Team – Faculty Senator**

Dr. Erasmus nominated Dr. Todd Whitcombe for the Faculty Senator position on the Academic Planning Action Planning Group - Academic Administrative Organization Collaborative Team. Dr. Whitcombe accepted the nomination. There were no further nominations from the floor, and the nomination was CARRIED.

**“For Information” Items:**

**Academic Planning Action Planning Group appointments beginning immediately:**

**Academic Structure Collaborative Team**

Graduate Student Representative

Farahnaz Soufinia

**Enrollment Initiatives Collaborative Team**

Graduate Student Representative

Richard Foo

**Faculty Renewal & Development Collaborative Team**

Graduate Student Representative

Grant Bachand

**Student Experience & Pedagogy Collaborative Team**

Graduate Student Representative

Wendel Schwab

**Academic Administrative Organization Collaborative Team**

Graduate Student Representative

Ankush Barad

**10.6 Senate Committee on the University Budget (no material)**

**Dr. Whitcombe**

No report

**10.7 Ad Hoc Committee of Senate Considering Motion S-201603.16 -  
Recommendations for Changes to Undergraduate Regulations 50 and 51**

**Dr. Schorcht**

The committee met once, but there was an absence of students. Hopefully the committee will be able to meet before the next Senate meeting and bring back information.

**11.0 Approval of Motions on the Consent Agenda**

**Dr. Keen**

There were no motions on the Consent Agenda.

**12.0 Information**

None

**13.0 Other Business** *(no material)*

None

**Motion**

Erasmus

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

**14.0 S-201610.10**

**Move to In Camera Session**

Deo

That the meeting move In Camera.

CARRIED

**15.0 S-201610.17**

**Adjournment**

**Nixon**

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:40 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

November 23, 2016

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** A. Aravind, S. Bach, S. Beeler, M. Bouchard, S. Brown, D. Casperson, M. Dale, B. Deo, G. Deo, D. Erasmus, A. Fordjour, K. Howitt (Recording Secretary), E. Jensen, K. Keen (Vice Chair), H. Lowe, B. Menounos, S. McKenzie (Interim Secretary of Senate), M. Murphy, G. Nixon, I. Olasanmi, M. Peterson, M. Prevost, K. Reimer, A. Robinson, R. Robinson, D. Ryan, P. Sanborn, G. Schmidt, B. Schorcht, E. Searle, N. Thompson, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:** A. Blanding, E. Ezedebego, W. Fellers, A. LeBlanc, J. Moore, A. Palmer, G. Payne, M. Romanets, A. Stroet, T. Summerville

**Absent:** A. Clay, L. Handfield, D. Nyce

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The meeting commenced at 3:30 p.m. The Chair welcomed new Undergraduate Student Senator, Scott Brown.

**1.0 S-2016011.01**

**Approval of the Agenda**

Menounos

That the agenda for the November 23, 2016 Public Session of Senate be approved as presented.

CARRIED

**2.0 S-201611.02**

**Approval of Senate Minutes**

Whitcombe

That the minutes of the October 26, 2016 Public Session of Senate be approved as presented.

CARRIED

**3.0 Information**

**3.1 Senate Committee on First Nations and Aboriginal Peoples -  
Integration of First Nations Content into Degree Programs Report**

**Dr. Ryan**

Drs. Schorcht and Wilson presented a report on the integration of indigenous content into degree programs. The PowerPoint presentation has been attached to these minutes as Appendix I. A discussion followed.

The SCFNAP working group will present another report during the winter semester.

#### 4.0 Business Arising from Previous Minutes of Senate

##### 4.1 Steering Committee of Senate

Dr. Weeks

Revisions to the Senate Handbook – Dean of Graduate Programs, Vice President of Research and Graduate Programs, and Administrative Title Changes

###### **S-201611.03**

###### **Revisions to the Senate Handbook – Senate Membership**

Ryan

That, on the recommendation of the Steering Committee of Senate,

Whereas, the administration position of *Dean of Graduate Programs* will be closed;

And whereas *the Dean of Graduate Programs* administration position is a voting member of Senate;

And whereas s. 35(2)(k) of the *University Act* requires that the ratio established in subsections (g) and (h) of 35(2) be preserved;

Now therefore, be it resolved that, s.1 of the Senate Handbook be amended by removing the words “**the Dean of Graduate Programs**” in subsection (g) and substituting the words “**the Vice-Provost of Student Recruitment.**”

Effective Date: November 23, 2016

CARRIED

###### **S-201611.04**

###### **Revisions to the Senate Handbook – Changes to Dean of Graduate Programs, Vice President of Research and Graduate Programs, and Administrative Title Changes**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook regarding the Dean of Graduate Programs, Vice President of Research and Graduate Programs, and administrative title changes be approved as proposed.

Effective Date: Upon the approval of Senate

###### **Amendment**

That the title of Vice President of Advancement and Communications on pages 4, 32, and 34 of the Senate Handbook be changed to the Vice President, University Advancement.

CARRIED

A Senator stated that the Vice President, Research and Graduate Programs has been added to several of the Senate committees, and he wanted to know if the Vice President will be able to send a designate. The University Secretary noted that anyone who is on a committee by virtue of their office can send a designate.

##### 4.2 Steering Committee of Senate

Dr. Weeks

Revisions to the Senate Handbook – Senate Meeting Schedule

Comparative information regarding regularly scheduled Senate meetings at the other BC research universities was included for information.

###### **S-201611.05**

###### **Revisions to the Senate Handbook - Changes to the Scheduled Meetings (July)**

Erasmus

That, on the recommendation of the Steering Committee of Senate, Section 3 (w)(i) of the Senate Handbook be amended with the removal of July as a regularly scheduled Senate meeting.

Effective Date: January 1, 2017

CARRIED

**S-201611.06**

**Revisions to the Senate Handbook – Changes to the Scheduled Meetings (June)**

**Erasmus**

That, on the recommendation of the Steering Committee of Senate, Section 3 (w)(i) of the Senate Handbook be amended with the removal of June as a regularly scheduled Senate meeting.

Effective Date: January 1, 2017

DEFEATED

**S-201611.07**

**Revisions to the Senate Handbook - Changes to the Scheduled Meetings (August)**

**Erasmus**

That, on the recommendation of the Steering Committee of Senate, Section 3 (w)(i) of the Senate Handbook be amended with the removal of August as a regularly scheduled Senate meeting.

Effective Date: January 1, 2017

DEFEATED

**S-201611.08**

**Revisions to the Senate Handbook - Changes to the Scheduled Meetings (December)**

**Whitcombe**

That, on the recommendation of the Steering Committee of Senate, Section 3 (w)(i) of the Senate Handbook be amended with the removal of December as a regularly scheduled Senate meeting.

Effective Date: January 1, 2017

CARRIED

The changes to the Senate schedule will take effect January 1, 2017.

**4.3 SCAAF Subcommittee on Academic Scheduling (SSAS)**

**Dr. Ryan**

Faculty Senator (appointed by Senate) (Chair)

The terms of reference for the SSAS were included. The committee was formed in 2014 but has never been fully populated or met. The Chair of the subcommittee will be a Faculty Senator appointed by Senate. The Chair of the SCN stated the committee will be following up with Faculty Senators to fill the vacancy.

**5.0 President's Report**

**Dr. Weeks**

The President attended more than 30 meetings since his last report to Senate. He and the Provost continue to meet with academic departments. The meetings are well attended and informative.

Dr. Weeks, Dr. Payne, a faculty member, and a staff member were in Bogota, Columbia for work related to UNBCs environmental research, Environmental Engineering and the Wood Engineering Programs, and the Bio Energy Plant. They made excellent contacts that he believes will help with recruiting and research opportunities for faculty.

Dr. Weeks met with the engineering accreditation team when they were at UNBC, and it was a positive meeting.

Dr. Weeks has met several times with the David Douglas Botanical Garden Society. Ms. Rennick is Re-visiting the Campus Master Plan and the David Douglas Botanical Garden Society will have a big impact on that plan working together with the University to develop green spaces on campus.

The President was in Ottawa for the Canadian Bureau on International Education Annual Conference, and UNBC had a booth there. Representatives from the BC provincial government did a presentation related to the Northern Marketing Strategy at the conference.

The President and the Provost will be in China at the beginning of December to meet with partner institutions to look at increasing the number of students coming to UNBC from China.

A delegation from Wenzhou University visited UNBC in November.

Mr. Paul Davidson, President of Universities Canada, recently visited UNBC. There was a joint Senate and Board gathering. Mr. Davidson did a number of presentations on campus for students and staff.

The Joint Board of Governors and Senate meeting will take place in February. Senators are asked to forward their ideas for speakers to Dr. Weeks or Dr. Keen.

Dr. Weeks and the senior leadership team attended a workshop, in concert with Inspiring Women Among Us events, looking at how to increase diversity on campus.

## **6.0 Report of the Provost**

**Dr. Ryan**

The Provost reported there are two final candidates in the Registrar search. They were on campus November 23<sup>rd</sup> and 24<sup>th</sup>. The search committee will meet soon to make a decision on the successful candidate and an announcement will be made.

The President and Provost will soon start meeting with non-academic units.

The Academic Planning Action Planning Groups met for the first time on November 8, 2016 and discussed next steps. The groups also met with their Academic Planning Phase One counter-parts for a transfer of knowledge. There will be another meeting on November 25<sup>th</sup> to discuss engagement with the UNBC community. The groups felt they may be better served if the timeline for reporting to Senate was slightly adjusted to March; however they would like some time to consider the work that needs to be completed first.

A Senator asked Dr. Ryan what the impact would be to the budgeting model if the timeline for Academic Planning exercise is moved from February to March. Would their findings still be able to inform the budget?

Dr. Ryan noted that there can be some flexibility with the Academic Planning exercise timeline in order to inform the budget. Each Action Planning Group needs to consider a reasonable timeline they can meet.

The Deans have been asked to come up with a set of priorities for faculty positions opening up, and the Provost will be meeting with the Deans to go over the priorities. An announcement will be made by December 1<sup>st</sup> regarding the positions that recruitment will be initiated for in December.

## **7.0 Report of the Registrar**

**Ms. McKenzie**

None

## **8.0 Question Period**

**Dr. Weeks**

A Senator asked if the Provost Search committee had been formed yet.

Dr. Weeks said the contracts for the Provost and Vice President, Research and Graduate Programs search consultants were awarded November 23, 2016. The search committees should be populated over the next few of weeks. They are only about a month off of the timeline set out in a recent Weeks Review.

A Senator asked if the University has considered an influx of American students due to the recent events in the USA.

Dr. Weeks replied that at the undergraduate level, UNBC already aggressively markets in parts of the USA, and there is an opportunity to expand. The University is currently working with a consultant to look at targeted recruitment in the Pacific Northwest and California. If, at the Graduate level, faculty see an increase in interest from students, they should contact the Vice President, Research and Graduate Programs, the Provost, or the President to let them know if there is anything they can do to help.

The Senator noted that the American Geophysical Union Conference will soon take place in San Francisco. It may be a good opportunity for the University to set up an information booth as there are about 25,000 – 28,000 people who attend the conference.

Dr. Weeks asked the Senator to pass the dates of the conference on to the Vice Provost of Student Recruitment as soon as possible, along with any other ideas or opportunities that could be built into the visit.

The Director of CTLT issued her report "*Students as Partners: Considerations for UNBC*" in response to concerns about improving the experience for Student Senators. A Senator asked what the next steps are in terms of implementing the recommendations or discussing the recommendations at Senate.

Dr. Weeks noted that part of the report was motivated by trying to understand how the University Could improve student participation and the student experience in university governance. A student bursary will be implemented that will be available to students involved in university governance. Dr. Summerville is looking at developing a course.

The Vice-President of Advancement responded from the Gallery that up to 10 - \$1000 bursaries are intended to be made available to students on a needs basis.

Dr. Weeks said the terms for these bursaries will make their way through the SCSB.

Dr. Weeks said with respect to student experience in governance, some work has been done with onboarding. He asked Senators if there were other things that could be done to improve student experience.

A Senator suggested that the Steering Committee of Senate consider allocating some time under Other Business at the January Senate meeting to discuss ideas about improving student experience in governance.

<p><b>Action Item:</b> The Steering Committee of Senate will consider allocating time for Senate to discuss ideas about improving student experience in governance at the January Senate meeting under Other Business.</p>
--

Senator asked if the bursary money would roll over to the next year if there were not enough student recipients.

Dr. Weeks said the SCSB will outline the terms, but as this would be a needs based bursary, his hope is that the money would be fully distributed each year.

A Senator asked if there will be any criteria that the bursary be given based on their leadership roles in the University or will it be strictly based on financial need.

Dr. Weeks said the bursaries are a way to honour the work done by the students who volunteer their time to university governance. They will be based on need as this was one of the barriers identified as to why students may not get involved in university governance. In addition to the bursary, the credit course that will be developed will be available to students who are participating in governance, tuition free.

A Senator asked if a motion will be coming forward making the necessary changes to the references of the Dean of Graduate Programs in the Graduate Calendar.

Ms. Sanford replied that the motions will go to the relevant Senate committees and then come to Senate in December.

A Senator asked for clarification on Giving Tuesday and the Employee Challenge.

Mr. Tribe said the University will match employee donations up to a total of \$10, 000. Employees are encouraged to make a gift in an area where you want to see support. This will support UNBC's capital campaign.

Dr. Weeks said large donors often ask what the level of giving from within the institution is.

A Senator asked how two Interim Research and Graduate Program Leads were chosen; what are the authorities or powers they are exercising; and what are the terms for the positions.

Dr. Weeks said it would be better for the Vice President, Research and Graduate Programs to

answer that question when he returns.

A Senator asked which of the leads have signing authority for the various forms.

Dr. Hartley responded from the Gallery that he and Dr. Kitchenham are the two Leads appointed by the Vice President, Research and Graduate Programs. They have been told their terms will end on May 30, 2017. Whether there is a renewal or not, should be discussed with Dr. Payne. Information and forms that are required for graduate students will go forward to the Graduate Office as usual. All the authority will sit with the Vice President, Research and Graduate Programs. The Graduate Office staff will work with Dr. Hartley and Dr. Kitchenham to decide who will have the delegated authority to sign-off on forms.

A Senator noted an issue that came up at a Chairs' meeting recently was that there are some discrepancies between what appears in the PDF version of the Calendar and the online version. He asked if there is a mechanism where the two versions of the calendar can be reconciled.

The Registrar was not in the room when the question was asked. Ms. Lawson, Assistant Registrar, Records and Operations, noted from the Gallery that the PDF version is the one people should refer to if there are discrepancies between the two versions. Ms. Lawson said any noted discrepancies can be sent to the Registrar's Office for correction

## 9.0 Removal of Motions from the Consent Agenda

Dr. Weeks

A Senator asked for motions S-201611.19 and S-201611.25 to be removed from the consent agenda.

## 10.0 Committee Reports

### 10.1 Senate Committee on Academic Affairs

Dr. Ryan

#### **"For Approval" Items:**

Motions S-201611.09 - S-201611.15 were dealt with in as an omnibus motion.

#### **S-201611.09**

##### **New Academic Program Proposal - Master of Applied Science in Engineering**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new Master of Applied Science in Engineering be approved as proposed.

Proposed Start Date: September 2017 (entry to degree is September, January and May semesters)

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Program Description**

The Master of Applied Science in Engineering degree is offered with either a thesis or a project option. The degree is expected to attract students from engineering disciplines such as, but not limited to, civil, environmental, structural, and building sciences. The Master of Applied Science (MASc) degree is suited to students who wish to pursue a research-based program in Engineering.

The thesis option has, as a substantial component, the completion of an original research program, culminating in the preparation of a thesis, and will prepare graduates for careers in applied research and engineering or for further academic study. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as providing a mechanism for non-traditional students (e.g. working students, teachers, and professionals) to upgrade their skills and technological knowledge. Students will, upon successful completion of the degree requirements outlined herein, obtain an MASc in Engineering.

All students must participate in the Graduate Seminar in Engineering course (ENGR 701-1.5) for at least two semesters during their course of studies.



## Thesis Option

The Master of Applied Science thesis option is designed for candidates who wish to develop career interests related to applied scientific research or who intend to pursue further academic research degrees. MASC students are required to complete 3 credit hours of the ENGR 701-1.5 Graduate Seminar in Engineering course, along with ENGR 700-3 Technical Writing, a minimum of 9 credit hours of approved electives, and a 12 credit-hour thesis (ENGR 790-12). It is expected that electives will consist of engineering oriented courses, and the thesis will involve an independent investigation resulting in a scientific contribution.

The 9 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the courses available at UNBC. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of course work are determined by the research area undertaken by the student. The supervisory committee ensures an appropriate selection of elective courses is taken and may require a student to complete more than 9 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

As part of the MASC thesis (ENGR 790-12), students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee; (b) write an original thesis based on the-completed research (in accordance with established UNBC guidelines); and (c) present an oral defence of the thesis to the examining committee as per Regulation 4.5 Final Oral Examinations and Examining Committees. All course requirements must have been satisfied prior to the oral defence.

### Summary of Thesis Option

<u>ENGR 701-1.5</u>	<u>Graduate Seminar in Engineering</u>	<u>3 credit hours</u>
<u>ENGR 700-3</u>	<u>Technical Writing</u>	<u>3 credit hours</u>
<u>Elective Courses</u>		<u>9 credit hours</u>
<u>ENGR 790-12</u>	<u>MASC Thesis</u>	<u>12 credit hours</u>
<b><u>Total Required for Degree</u></b>		<b><u>27 credit hours</u></b>

## Project Option

The Master of Applied Science project option is designed for candidates who wish to upgrade their skills or who are constrained in their ability to undertake an applied research thesis. MASC students are required to complete 3 credit hours of the ENGR 701-1.5 Graduate Seminar in Engineering course, along with ENGR 700-3 Technical Writing, a minimum of 15 credit hours of approved electives, and a 6 credit-hour project (ENGR 792-6). The project will involve an independent investigation resulting in a scientific contribution, although this contribution need not include original research.

The 15 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from available courses. A maximum of 6 credit hours from independent studies (e.g. ENGR 798-3) can be counted towards the elective requirement. Specific details of course work will in part be determined by the nature of the project undertaken by each student. The supervisory committee will ensure an appropriate selection of elective courses is taken and may require a student to complete more than 15 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to complete an MASC project successfully, a student is required to (a) make a presentation of the project proposal to the supervisory committee; (b) write a project report; (c) give a public lecture on the completed project; and (d) pass an evaluation of the project report by the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the Project.

### Summary of Project Option

<u>ENGR 701-1.5</u>	<u>Graduate Seminar in Engineering</u>	<u>3 credit hours</u>
<u>ENGR 700-3</u>	<u>Technical Writing</u>	<u>3 credit hours</u>
<u>Electives Courses</u>		<u>15 credit hours</u>
<u>ENGR 792-6</u>	<u>MASC Project</u>	<u>6 credit hours</u>
<b><u>Total Required for Degree</u></b>		<b><u>27 credit hours</u></b>

## Recommended Progression

The normal time for completion of the MASC is two academic years as a full-time student. While this is the

recommended timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar in Engineering course is offered during the September and January semesters. Students are expected to enrol in the seminar course at least two times during their degree program.

Electives may be taken at any time. The sequencing of electives is determined by the student in discussion with their supervisor and the supervisory committee. In Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester after enrolment, the student should have successfully defended their proposal to the supervisory committee. This allows the student to start the collection of data and/or preparation of experiments and models during the last semester of Year I. It is expected that the student will have successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

## **Admission, Regulations and Committee Structures**

### **Admission Requirements**

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants are required to hold a four-year Baccalaureate degree (or equivalent) from a recognized institution in Engineering or related area. Acceptance to the MASc program is contingent upon prospective students finding a faculty member to serve as their supervisor. Applicants must provide a completed Teaching Assistantship Application and a completed Funding Worksheet with their application material for this program.

Applicants are required to provide three letters of recommendation. Normally, at least two of the three letters, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential.

Application deadlines are found in this calendar under "Semester Dates" or online at [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), under "Semester Dates." The Master of Applied Science Program accepts students for the September, January, and May semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

### **Transfer Students**

On the recommendation of the program, the Dean of Graduate Programs may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended applicants clearly state in a letter their intent to transfer courses and identify the courses to be considered for possible transfer.

### **Normal Time Required for Completion**

Normally, the degree should be completed within two years. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or project involvement.

### **Committee Structure**

Students are advised by a supervisory committee consisting of at least three members, including the academic supervisor who will serve as the chair of the committee. At least one of the committee members must be from outside the student's program. The committee will be struck during the student's first semester of study.

#### **S-201611.10**

#### **New Course Approval - ENGR 700-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 700-3 Technical Writing be approved as proposed.

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an introduction to technical writing concepts for graduate students focusing on thesis and report writing. It is intended to help students improve their general writing skills while learning principles and approaches for producing good quality thesis, report, and article manuscripts. Specific topics to be covered include thesis and report writing, improving grammar and organization, literature reviews, and referencing and documentation, including how to avoid plagiarism. Students prepare and submit a written report on a topic in Engineering related to his/her field of research.

**S-201611.11**

**New Course Approval - ENGR 701-1.5**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 701-1.5 Graduate Seminar in Engineering be approved as proposed.

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course covers important subject areas in specific engineering disciplines and specializations, including, risk assessment, safety, project management and law, and ethics. All MASc students are required to register twice in this course during their degree.

**S-201611.12**

**New Course Approval - ENGR 790-12**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 790-12 Master of Applied Science in Engineering Thesis be approved as proposed.

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students are required to submit a thesis that represents the result of the student's original research undertaken after admission to the program. The MASc thesis is prepared under the guidance of the primary supervisor and committee. Students are required to defend the thesis at an oral examination as this course is required for graduation in the Master of Applied Science in Engineering thesis option.

**S-201611.13**

**New Course Approval - ENGR 792-6**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 792-6 Master of Applied Science in Engineering Project be approved as proposed.

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students are required to submit a project that represents the result of their original research undertaken after admission to the program. The MASc project is prepared under the guidance of the primary supervisor and committee. Students are required to pass an evaluation of the project with the examining committee as this course is required for graduation in the Master of Applied Science in Engineering project option.

**S-201611.14**

**New Course Approval - ENGR 798-(1-6)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 798-(1-6) Special Topics be approved as proposed.

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is intended to fulfill requirements for specialized instruction in any of the disciplines in Engineering. Topics are chosen depending upon student interest and instructor availability, and topic headings vary from year to year and from section to section.

**S-201611.15**

**New Course Approval - ENGR 799-(1-6)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 799-(1-6) Independent Studies be approved as proposed.

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides a concentration on a particular topic or topics agreed upon by the student and a member of the faculty in the MASc Graduate Program. This course may be repeated to a maximum of 6 credit hours, provided that all topics are distinct.

Prerequisites: Permission of the Instructor and Chair, MASc Graduate Program

**S-201611.16**

**Change(s) to the Course Prerequisites - IENG 612-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 612-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IENG 612-3 Project Design I

This lab-based course focuses on applied structural design and hands-on experience. Students build their own designs and compete in various tasks such as building a chair, a bridge or other structures.

~~Prerequisites~~ Prerequisites: IENG 611-3, or by permission of the Program Chair

**S-201611.17**

**Change(s) to the Course Prerequisites - IENG 613-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 613-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### IENG 613-3 Wood Design I

This lecture-based course focuses primarily on structural design with timber and other wood-based products. ~~Other focuses~~ Topics include the ~~behavior~~ behaviour and design of various types of wood-to-wood connections and wood-to-other material such as steel or concrete. Students design various structural elements such as diaphragms, trusses, rigid frames, arches, and prismatic plates of hyperbolic paraboloids for buildings, bridges and other tall wood structures. Conventional lumber or state-of-the-art engineered wood products are discussed.

~~Prerequisites~~ Prerequisites: IENG 611-3, or by permission of the Program Chair

#### **S-201611.18**

##### **Change(s) to the Course Prerequisites - IENG 614-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 614-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### IENG 614-3 Building Science I

This lecture-based course focuses on the fundamentals of building science, such as acoustic design and sound separation; absorbing and reducing transfer of sound in wooden or hybrid buildings; and other forms of vibration, static and dynamic thermal performance including thermal bridges, hydrodynamic processes in buildings and airtightness and convection-based influences.

~~Prerequisites~~ Prerequisites: IENG 611-3, or by permission of the Program Chair

#### **S-201611.19**

##### **Change(s) to the Course Prerequisites - IENG 615-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 615-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### IENG 615-3 Wood Science

This lecture-based course introduces students to the study of tree growth, macroscopic and microscopic anatomical features of wood, identification of softwoods and hardwoods, wood variability and quality, chemical make-up, physical properties including fire-resistance and structural properties, wood-water interactions, transport phenomena, and wood drying methods.

~~Prerequisites~~ Prerequisites: IENG 611-3, or by permission of the Program Chair

#### **S-201611.20**

##### **Change(s) to the Course Prerequisites - IENG 626-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 626-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### IENG 626-3 Sustainable Design I

This lecture-based course presents an array of tools used to assess and manage wood design activities that impact the environment. Tools considered may include the following: environmental indicators measurement; environmental risk assessment; life-cycle assessment; environmental management systems; and sustainable forest management certification. Further methods and parameters for healthy living, indoor air quality, thermal comfort, as well as analysis of social responsibility in various contexts, are discussed.

~~Prerequisites~~ Prerequisites: IENG 611-3, or by permission of the Program Chair

#### **S-201611.21**

##### **Change(s) to the Course Prerequisites - IENG 719-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 719-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### IENG 719-3 Special Topics

This course focuses on recent developments in the Canadian and/or international wood construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field ~~trip(s)~~ trips are required.

~~Prerequisites~~ Prerequisites: IENG 611-3, or by permission of the Program Chair

#### **S-201611.22**

##### **Change(s) to the Course Prerequisites - IENG 722-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 722-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### IENG 722-3 Project Design 2

This lab-based course is a wood design studio, ~~based~~ focussing on a realistic design task that applies design skills in structural design, building-science, and sustainable design. This course may be offered in the form of a team competition.

~~Prerequisites~~ Prerequisites: ~~IENG 612-3~~, IENG 723-3, or by permission of the Program Chair

#### **S-201611.23**

##### **Change(s) to the Course Prerequisites - IENG 723-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 723-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## IENG 723-3 Wood Design 2

This lecture-based course focuses on detailed design for structural tasks for large and tall wood structures such as highrises and bridges. Structural connections of wooden components with various materials as well as hybrid systems are discussed in detail.

~~Prerequisites~~ Prerequisites: IENG 611-3, IENG 612-3, IENG 613-3, IENG 614-3, IENG 615-3, and IENG 719-3, or by permission of the Program Chair

### **S-201611.24**

#### **Change(s) to the Course Prerequisites - IENG 724-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 724-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## IENG 724-3 Building Science 2

This lecture-based course focuses on the following fundamentals: static and dynamic thermal performance including thermal bridges; hydrodynamic processes in buildings and airtightness; and convection-based influences. ~~acoustic design and sound separation; absorbing and reducing transfer of sound in wooden or hybrid buildings; and other forms of vibration.~~

~~Prerequisites~~ Prerequisites: IENG 614-3, or by permission of the Program Chair

### **S-201611.25**

#### **Change(s) to the Course Prerequisites - IENG 727-3**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 727-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## IENG 727-3 Wood Processing

This course guides students through all stages of construction, starting with design and finishing with the completed building. Faculty select a sample project to guide students through the construction process. Students learn plant layout and state-of-the-art processes of the industry. The course finishes with a small design project, for which ~~the students~~ creates all required documentation from construction drawings, details, schedules of materials, and plant layout, to produce the structure to the highest standard and efficiency.

~~Prerequisites~~ Prerequisites: IENG 611-3, IENG 612-3, IENG 613-3, IENG 614-3, IENG 615-3, IENG 719-3, or by permission of the Program Chair

### **S-201611.26**

#### **Change(s) to the Course Prerequisites - IENG 729-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 729-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### IENG 729-3 Special Topics 2

This course focuses on recent developments in the Canadian and international wood and/or sustainable construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field ~~trip(s)~~ trips are required.

~~Prerequisites~~ Prerequisites: IENG 611-3, or by permission of the Program Chair

#### **S-201611.27**

##### **Change(s) to the Course Prerequisites - IENG 731-6**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 731-6, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### IENG 731-6~~8~~ Project Design 3

This course is the capstone project and can include various fields covered in the program. Students are encouraged to combine several topics to demonstrate integrated design skills.

~~Prerequisites~~ Prerequisites: IENG 611-3, IENG 719-3, IENG 612-3, IENG 613-3, IENG 614-3, IENG 615-3, IENG 723-3 and IENG 724-3, or by permission of the Program Chair

#### **S-201611.28**

##### **Change(s) to the Course Prerequisites - IENG 734-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 734-3, on page 130 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### IENG 734-3 Sustainable Design 2

This lecture-based course focuses on the highest priorities of sustainable design in both energy efficiency and moderate and cold climates. Design of energy-efficient buildings, interconnection of architectural volumes, form, envelope design and healthy living are evaluated. Energy efficiency standards are explored. The integration of building services such as HRV, HVAC and renewable energy generation and their influence on the design are introduced.

~~Prerequisites~~ Prerequisites: IENG 626-3, or by permission of the Program Chair

#### **S-201611.29**

##### **Change(s) to the Course Prerequisites - IENG 738-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 738-3, on page 131 in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### IENG 738-3 Analysis

~~The In this course, students learn course covers~~ the analysis of one or more of the following aspects of wood or hybrid structures including the following: structural design; specific modern wood based, composite or hybrid



materials; envelope design; building science; and sustainable design. ~~†~~ The analysis focuses on environmental impact and energy efficiency. ~~The student~~ Students presents the results of this analysis in the form of a case study.

~~Prerequisites~~ Prerequisites: IENG 611-3, ~~IENG 612-3, IENG 613-3, IENG 614-3, IENG 626-3, IENG 719-3, IENG 724-3, IENG 727-3, IENG 731-6,~~ or by permission of the Program Chair

### **S-201611.30**

#### **Change(s) to the Course Prerequisites - IENG 739-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for IENG 739-3, on page 131 in the print or PDF calendar accessible on the UNBC web page of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **IENG 739-~~32~~ Special Topics 3**

This course focuses on recent developments in the Canadian and international wood and/or sustainable construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field ~~trip(s)~~ trips are required.

~~Prerequisites~~ Prerequisites: IENG 611-3, or by permission of the Program Chair

### **S-201611.31**

#### **Changes to Program Description - Integrated Wood Design Program**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Integrated Wood Design program description for on pages 70 and 71 of the 2016/17 graduate calendar, be approved as proposed.

Effective date: January 1, 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Integrated Wood Design (MEng Program)**

\*Applicable Supervisors:

Guido Wimmers, Associate Professor and Chair

Thomas Tannert, Associate Professor and BC Leadership Chair in Tall Wood ~~Building Constructor and Hybrid Structures Engineering~~

Asif Iqbal, Assistant Professor

Maik Gehloff, Senior Lab Instructor

Website: [www.unbc.ca/engineering/master-engineering-integrated-wood-design](http://www.unbc.ca/engineering/master-engineering-integrated-wood-design)

Website: <http://www.unbc.ca/graduate-engineering>

Wood is the world's most common and sustainable building material. Known for its aesthetic beauty, durability, and ease of machinability, wood is becoming the leading building material in a new paradigm of sustainable and healthy building practices. Significant renewable wood resources in British Columbia and an international wood culture ~~in British Columbia~~ provide a strong impetus for UNBC, the province, and industrial partners to develop a leading education program centred on sustainable healthy building practices using wood.

~~In order~~ Built to meet the needs of the profession, the Master of Engineering, Integrated Wood Design develops students' skills in understanding wood as a versatile and sustainable building component that can be used in applications far beyond what could be achieved using concrete and steel. Students investigate wood at the micro and macro levels and explore the science and art of designing and building wood structures. The one-year interdisciplinary Master's program is built on four main pillars:

1. Wood Mechanics and Timber Structures – Students gain a deep understanding of wood. Starting with an understanding of the supply chain, students come to appreciate the sustainable nature of wood, its unique structure, its living nature, and its strengths and weaknesses, ~~all in the context of~~ in relationship to other

commonly used building materials.

2. Hands-on Experience – The only way to experience wood is to work with it, as it is one of the most complex building materials. ~~As it is one of the most complex building materials, the only way to experience wood is to work with it.~~ Students build small-scale structures to explore the versatility and complexity of wood structures. Community or industry internships may be included.
3. Team Work - At the core of successful design teams is the ability to communicate effectively and integrate different points of view. Students undertaking this program are immersed in the science and art of design team work. Multi-disciplinary teams work together throughout the program to build effective communication skills by working with individuals with diverse backgrounds and a wide range of experts such as technical experts, professional engineers, architects, and community members.
4. Sustainability – Students study and come to appreciate a range of state-of-the-art sustainable designs and how those designs ~~they~~ fit within the broader social and political context of sustainability.

## Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants are required to hold a four-year (120 credit-hours) baccalaureate degree from a recognized institution in Civil Engineering.

~~In addition to the English Language Requirements outlined in Section 1.1 of the calendar, for For~~ entry into the MEng degree program, students must fulfill the English Language Requirements outlined in Section 1.1 of the calendar, and they must have also passed one of the tests listed below ~~must have been taken~~ within the last 24 months at the ~~time~~ time of application. In order to be considered valid, these scores must be sent directly from the testing agency/institution to the Office of the Registrar. ~~No test waiver is allowed for the admission to the Master of Engineering.~~

Score requirements must meet one of the following criteria:

IELTS (International English Language Testing System) score of at least 7.0 overall, with not less than 6.5 in any of the four modules.

TOEFL (Test of English as a Foreign Language) score of 100 in the internet-based test, with not less than 25 in any of the Reading, Listening, Writing or Speaking components; or equivalent other TOEFL score.

LPI (Language Proficiency Index) score of 6 (essay score of at least 36).

### Exceptional Admission

Applicants who have a four-year (120 credit-hours) baccalaureate degree (or equivalent) may be granted admission to the program if ~~sufficient~~ sufficient related engineering content can be demonstrated. The Pre-Entry program as outlined in Section 1.7.2 is not applicable for applicants to gain entry to the MEng Program.

## Requirements

### Semester 1

IENG 611-3 Introduction to Wood as a Building Material  
~~IENG 612-3 Project Design 1~~  
IENG 613-3 Wood Design 1  
IENG 614-3 Building Science 1  
IENG 615-3 Wood Science  
IENG 719-3 Special Topics 1

### Semester 2

IENG 626-3 Sustainable Design 1  
IENG 722-3 Project Design 2  
IENG 723-3 Wood Design 2  
IENG 724-3 Building Science 2  
IENG 727-3 Wood Processing  
IENG 729-3 Special Topics 2

### Semester 3

IENG 731-~~68~~ Design Project 3  
IENG 734-3 Sustainable Design 2  
~~IENG 738-3 Analysis~~  
IENG 739-~~32~~ Special Topics 3

**Motion**

Erasmus

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

**10.2 Senate Committee on Admissions and Degrees Dr. Owen**

None

**10.3 Senate Committee on First Nations and Aboriginal Peoples Dr. Ryan**

None

**10.4 Senate Committee on Scholarships and Bursaries Dr. Owen**

**“For Information” Items:**

**SCSB20161026.03** (approved)

**UNBC Tuition Award for Excellence**

That the new Terms and Conditions for the UNBC Tuition Award for Excellence be approved.

Effective Date: 2017-2018 Academic Year

**SCSB20161026.04** (approved)

**Revisions to the Nordic Sport Leadership Awards**

That the revised Terms and Conditions for the Nordic Sport Leadership Awards be approved.

Effective Date: 2017-2018 Academic Year

**SCSB20161026.05** (approved)

**Revisions - TransCanada Corporation Indigenous Community Development Award**

That the revised Terms and Conditions for the TransCanada Corporation Indigenous Community Development Award be approved.

Effective Date: 2016-2017 Academic Year

**SCSB20161026.06** (approved)

**Revisions to the UNBC Scholars Award**

That the revised Terms and Conditions for the UNBC Scholars Award be approved.

Effective Date: 2017-2018 Academic Year

**10.5 Senate Committee on Nominations Dr. Casperson**

**“For Approval” Items:**

Regular

**S-201611.32**

**Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**  
**(except as otherwise noted, all terms begin immediately)**

**CANDIDATE**

**SENATE COMMITTEE ON ACADEMIC APPEALS**

Lay Senator (03/31/2018)

Ms. Lisa Handfield

CARRIED

**10.6 Senate Committee on the University Budget (no material) Dr. Whitcombe**

The Senate Committee on the University Budget is scheduling meetings with the various University stakeholders over the next two months.

**10.7 Ad Hoc Committee of Senate Considering Motion S-201603.16 - Dr. Schorcht**  
Recommendations for Changes to Undergraduate Regulations 50 and 51 (no material)

The NBCGSS has appointed a graduate student to the ad hoc committee. NUGSS will be making the undergraduate appointment on November 25, 2016. The committee will be convened once the students have been contacted.

**11.0 S-201611.33 Approval of Motions on the Consent Agenda Dr. Weeks**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

**12.0 Other Business**

None

**13.0 S-201611.34 Move to In Camera Session**

Whitcombe

That the meeting move In Camera.

CARRIED

A Senator offered a clarification of a point made earlier regarding officers on Senate and Senate Committees. As per the Senate Handbook:

**3 (bb) Conduct of Meetings**

(vi) *When a person is a voting member of Senate or a Senate Committee by virtue of their office and is absent, they may appoint an acting officer, who will have the right to vote at Senate or Senate Committee meetings.*

**14.0 S-201611.39 Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:35 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

December 14, 2016

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** S. Beeler, M. Bouchard, A. Blanding, D. Casperson, M. Dale, H. Empey, D. Erasmus, E. Ezedebebo, W. Fellers, L. Handfield, L. Haslett, K. Howitt (Recording Secretary), E. Jensen, K. Keen (Vice Chair), H. Lowe, S. McKenzie (Interim Secretary of Senate), J. Moore, M. Murphy, B. Owen, G. Payne, K. Reimer, M. Romanets, D. Ryan, P. Sanborn, G. Schmidt, B. Schorcht, E. Searle, A. Stroet, T. Summerville, N. Thompson, D. Weeks (Chair), T. Whitcombe,

**Regrets:** S. Bach, S. Brown, B. Deo, G. Deo, A. Fordjour, G. Nixon, M. Peterson, A. Robinson, R. Robinson, C. Whalen

**Absent:** A. Aravind, A. Clay, B. Menounos, D. Nyce, I. Olasanmi, A. Palmer, M. Prevost,

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The meeting commenced at 3:35 p.m. with the Vice Chair in the chair. The Vice Chair welcomed Ms. Lisa Haslett representing Ancillary Services and Ms. Heather Empey as the designate for the University Librarian.

**1.0 S-2016012.01**

**Approval of the Agenda**

Schorcht

That the agenda for the December 14, 2016 Public Session of Senate be approved as presented.

**Amendment**

Owen

That under agenda item 9.2, motions S-201612.07 to S-201612.08 be moved to after motion S-201612.12.

CARRIED

CARRIED as amended.

**2.0 S-201612.02**

**Approval of Senate Minutes**

Erasmus

That the minutes of the November 23, 2016 Public Session of Senate be approved as presented.

CARRIED

**4.0 Report of the Provost**

**Dr. Ryan**

Dr. Ryan reported that the Registrar Search Committee completed its work and made a recommendation. The chosen candidate has tentatively accepted the position. Once the candidate has been formally approved, by the Board, an announcement will be made.

The Provost and President continue to meet with Programs and units.

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The Academic Planning Action Planning Groups continue to meet. There was a meeting of the Leads on December 14<sup>th</sup>. The groups will meet again in January and then there will be a Town Hall to talk about the budget process. There have been some requests for action plans to be developed. This will be an opportunity to talk to the University Community about some of the action plans and initiatives submitted so far.

An announcement went out to the University Community that 7 faculty positions have been approved for recruitment.

The Ministry continues to monitor the University budget. UNBC is reporting monthly rather than quarterly in the short term. Representatives from the Ministry recently came to UNBC to review the University's deficit mitigation plans and seem satisfied with the direction the University is going.

Shad Valley is an organization that runs summer camp for exceptional students. The organization is considering UNBC as a host site for a camp.

Mr. Allan Wilson, the University Librarian, has taken a medical leave. James MacDonald and Heather Empey will be acting on the behalf of the University Librarian in the interim.

Dr. Owen gave an update on enrollment. According to the winter 2017 semester report, the University's FTEs are up about 7% over last year. Head counts are also up for the winter semester over the 2016 winter semester. There has been an increase in applications, admissions, and registrations from the 2016 fall semester to the 2017 winter semester.

Applications and admissions for the 2017 fall semester are up compared to the same time last year for the 2016 fall semester. Applications are up almost 40% (446 head count), and admissions are up almost 18% (92 head count). Dr. Owen pointed out this there is still a lot of work to do as the University is at approximately 40% of the target for applications and 48% of the target for the admitted numbers at this point in time for the Undergraduate level.

A Senator asked how the University is doing in terms of retaining students between the 2016 fall semester and the 2017 winter semester.

Dr. Owen replied that he did not currently have that information.

## **6.0 Report of the Registrar**

**Ms. McKenzie**

The Report of the Registrar has been attached to the minutes as Appendix I.

The Chair of Senate arrived in the Senate Chambers and took over in the Chair.

## **7.0 Business Arising from Previous Minutes of Senate**

### **7.1 Students as Partners: Considerations for UNBC Report**

**Dr. Weeks**

Dr. Weeks reported that Dr. Summerville completed a first draft of a proposed course syllabus which was a part of the commitment made with respect to supporting students involved in governance at UNBC.

Dr. Weeks asked that an opportunity be provided at the January meeting for Senate to have a more fulsome discussion about the Report and other actions Senate may wish to take.

Senators thanked Dr. Smith for putting the report together, Dr. Summerville for putting the course together, and Dr. Weeks for commissioning the report. A Senator requested that Senate discuss the report at the current meeting.

Senate discussed the Students as Partners Report.

Dr. Smith stated that UNBC has the opportunity to be a national leader with initiatives around students as partners in university governance.

A Senator noted that one of the recommendations from the report was for Senate to discuss students as partners prior to the Academic Planning Action Planning Groups meeting and

beginning their process, which did not happen. The Senator suggested Senate strike an ad hoc committee to formally review and have a fulsome discussion on all of the recommendations in the report and be prepared to report back to Senate in time for the February 22, 2017 Senate meeting. This would hopefully influence the Academic Planning discussions.

Dr. Weeks pointed out that there are several things Senate needs to consider in regard to Academic Planning, including Truth and Reconciliation.

### **Motion**

Searle

Membership of the Ad Hoc Committee to respond to the Students as Partners Report recommendations

Members

- Minimum 3 Student Senators
- 1 undergraduate student representative to be appointed by NUGSS
- 1 graduate student representative to be appointed by GSS
- 1 Faculty Senator Representative from CASHS
- 1 Faculty Senator Representative from CSAM
- Assistant Director of Student Affairs
- Director of the Centre for Teaching, Learning, and Technology

Committee Chair – a Student Senator

CARRIED

The mandate of the committee is to respond to the recommendations put forth in the Students as Partners Report. The ad hoc committee should submit an initial report to Senate by February 22, 2017.

Senate decided to discuss the report further at the January 25, 2017 meeting.

Senate decided to nominate Senators from the floor to the ad hoc committee during Agenda Item 9.5 the Senate Committee on Nominations Report.

## **8.0 President's Report**

The President and Provost recently travelled to China to meet with several universities interested in partnering with UNBC on academic programming. They also visited a number of high schools and met with guidance counsellors and others to explore opportunities.

Dr. Weeks reminded Senate of the Joint Board Senate session that will take place on February 2<sup>nd</sup> and 3<sup>rd</sup>. There will be a joint dinner on Thursday evening. Dr. Julia Eastman, the University Secretary at the University of Victoria, will be speaking at the dinner about trends and issues in university governance across Canada. On the Friday, representatives of the Ministry of Advanced Education's Degree Quality Assessment Board (DQAB) will be talking about the process the University goes through when programs are approved.

## **9.0 Question Period**

**Dr. Weeks**

A Senator raised a concern about the Sexual Violence Report being redacted in its release and asked how the University intends to disseminate quantitative factual information about sexual violence to the University community and when will it start doing so.

Dr. Weeks noted his disappointed with how this issue was reported in the media and reported that the Steering committee is working on the issue of quantitative information and how to implement various recommendations from their report within deadlines outlined by government.

## **10.0 Removal of Motions from the Consent Agenda**

**Dr. Weeks**

No motions were removed from the Consent Agenda.

## **11.0 Committee Reports**

**“For Approval” Items:****S-201612.03****Change(s) to the Program Requirements - Development Economics (MA Program)**

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Development Economics (MA Program), on page 51 (in the print calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Development Economics (MA Program)

\*Applicable Supervisors:

Baotai Wang, Professor ~~and Chair~~

Paul Bowles, Professor

Fiona MacPhail, Professor

Jalil Safaei Borojeny, ~~Associate~~ Professor

~~Ajit Dayanandan, Associate Professor~~

Karima Fredj, Associate Professor

**Website:** <http://www.unbc.ca/economics>

Economic development remains a critical issue for more than three-quarters of the world’s population who reside in countries classified as “low income” or “middle income.” The causes and consequences of economic development remain contested issues. This academic program considers the changing global, regional and national contexts for economic development; the policy lessons that can be learned from comparative studies; and the tools required to enable development economists to contribute to the development process.

Economic development cannot be studied in isolation from other dimensions of development. An understanding of poverty, for example, requires not only economic analysis but also an understanding of the insights provided by other social and health sciences. The training of a development economist must therefore expose students to interdisciplinary approaches to development.

~~The Master of Arts degree in Development Economics is available on a full-time or part-time basis, involving coursework and, where chosen and approved, the completion of a graduate project or thesis. Upon admission into the Development Economics MA program, each student will be assigned a supervisor who will work closely with the students to monitor their program of study and progress. In consultation with the supervisor, students will choose courses designed to complement and inform their areas of interest.~~

The Master of Arts degree in Development Economics is available on a full-time or part-time basis. Students must complete all required work to meet the degree requirements in one of the following options: coursework only, project-based, and thesis option. Normally, students are initially admitted into the coursework only option.



## Admission Requirements:

Applicants to the UNBC Development Economics MA program must follow the admission requirements outlined in [Section 1.0 of the UNBC Graduate Academic Calendar](#). Applicants normally should have a four-year undergraduate degree that is equivalent to a UNBC degree in Economics. In addition to these requirements, applicants must also provide a sample of written work (usually a senior-level undergraduate essay or research paper) as part of their application. Entrance to the MA will be competitive; and only applicants with a record of excellence in their undergraduate work, strong letters of academic recommendation, and strong letters of intent will be considered. In their letters of intent, applicants should demonstrate evidence of interest in the MA's areas of specialization (Development Economics).

**Application deadlines are found in the calendar under "Semester Dates."** The Development Economics MA Program accepts students for the September or January semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Requirements:

~~The course of study is composed of a minimum of 25 credit hours for the coursework only and project options and a minimum of 28 credit hours for the thesis option. Students in the coursework only option are required to complete eight courses successfully totaling 24 credit hours plus ECON 700. At the time of application or after successfully completing 12 credit hours, students may choose between one of two other options:~~

~~(i) to produce a detailed project proposal with bibliography and to defend, in a formal oral examination, a 9-credit-hour project of a maximum of 50 pages in length and to complete an additional 3 credit hours of course work;~~

~~or~~

~~(ii) to produce a detailed thesis proposal and to defend, in a formal oral examination, a 12-credit-hour thesis of a maximum of 75 pages.~~

~~Students choosing option (i) or (ii) must obtain the support of a supervisor and of the Program Chair.~~

Students in the coursework only option are required to complete coursework totaling 24 credit hours plus ECON 700. Depending on academic performance, students in this option may be eligible to apply to transfer to either the project or the thesis option after they have completed their first 12 credit hours of coursework (which must include at least 9 credit hours from required courses). Students wishing to transfer to the project or thesis option must obtain the support of a supervisor and of the Department Chair. Students approved to transfer to the project option must complete any remaining required courses and produce a detailed project proposal with bibliography, and successfully defend a formal oral examination, a 9-credit-hour project of a maximum of 50 pages in length. Students approved to transfer to the thesis option must complete any remaining required courses and produce a detailed thesis proposal and successfully defend in a formal oral examination, a 12-credit-hour thesis of a maximum of 75 pages.

In addition, any student who does not, at the time of entry to the program, have a course in econometrics at the undergraduate level will be required to take [ECON 312-3](#) (Econometrics) as part of their graduate degree program in order to meet graduation requirements. A minimum grade of B is required in such a course.

Required Courses:

<a href="#">ECON 601-3</a>	Global Economy and Development
<a href="#">ECON 604-3</a>	Poverty, Inequality and Development
<a href="#">ECON 651-3</a>	Microeconomic Theory and Applications
<a href="#">ECON 710-3</a>	Macroeconomic Policy for Development
<a href="#">ECON 712-3</a>	Applied Econometrics
<a href="#">ECON 700-0.5</a>	Graduate Colloquia*

\*All students must complete Graduate Colloquia ECON 700-0.5 twice during their course of study.

Additional requirements are based upon the option followed:

**Coursework Program only Option:**

9 credit hours of elective courses:

At least one of:

<a href="#">ECON 610-3</a>	Health Economics
<a href="#">ECON 611-3</a>	Cost-Benefit Analysis
<a href="#">ECON 625-3</a>	Trade and the Environment
<a href="#">ECON 635-3</a>	Financial Economics and Quantitative Methods

Students may take up to two of their elective courses from other graduate programs with the permission of the Chair of Economics.

**Project Option:**

~~One elective course normally chosen from Economics courses and~~

<a href="#">ECON 798-9</a>	Economics Project
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**Thesis Option:**

<a href="#">ECON 799-12</a>	Master's Thesis
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**S-201612.04**

**Changes to Graduate Calendar - Title Dean, Graduate Programs**

Owen

That, on the recommendation of the Senate Committee on Academic Affairs, the title Dean, Graduate Programs changes to Vice President, Research and Graduate Programs or Vice Provost Student Recruitment, on noted pages (in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 Graduate Calendar Programs section, be approved as proposed.

Effective date: December 14, 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Business Administration (MSc) pg 49**

*Students without the necessary undergraduate preparation in their intended specialty area must make up this requirement through undergraduate course work before they are admitted to the MSc in Business Administration. Both sets of requirements (i.e., mathematics/statistics and content specialization in business) may be completed as part of a Pre-*

Entry Program for Admission to Graduate Studies, as set out by the Business Graduate Studies Committee and as approved by the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate.

## Education (MEd Program) pg 55

### .. Requirements

Provided that such courses have not been associated with the receipt of either a degree or diploma from UNBC or another educational institution, students may apply to the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate for up to six credits hours for previously completed graduate-level course work that is equivalent to that completed in the MEd program. Where equivalent courses have been associated previously with the receipt of either a degree or diploma, students will be permitted to select alternative courses from the MEd program to satisfy the requirements for the degree.

## Gender Studies (MA Program) pg 64

### MA with Thesis

..  
Fifteen credit hours (five courses) plus GNDR 700-9 (Gender Studies Thesis) are required. Students may take a maximum of four courses per semester. The thesis will include a written text (maximum of 100 pages) and will be defended in an oral examination. Students interested in alternative forms of presentation must obtain special permission from the Chair of the program and ~~Dean of Graduate Programs~~ Vice President Research and Graduate Programs or designate.

### .. MA without Thesis

..  
Students taking either the MA with Thesis or MA without Thesis may take courses in other graduate programs with the approval of the Chair or the Coordinator of the Gender Studies Program and the ~~Dean of Graduate Programs~~ Vice President Research and Graduate Programs or designate...

## Interdisciplinary Studies (MA & MSc Programs) pg 72

### ... Steps to Take in Arranging an Interdisciplinary Graduate Program

6. Program willingness to participate in your academic program is required, necessitating signatures on the Interdisciplinary Graduate Program Proposal Coversheet as follows:
  - Student signs form and gives it to the Supervisor who then obtains signatures from the Supervisor's Chair, IDIS Program Chair, and ~~Dean of Graduate Programs~~ Vice President Research and Graduate Programs or designate.

## Mathematical, Computer, Physical, and Molecular Sciences (MSc Programs) pg 77

...  
Transfer Students  
On the recommendation of the program concerned, the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended that applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer.

## Natural Resources and Environmental Studies (MA Programs) pg 79

...  
Transfer Students  
On the recommendation of the program concerned, the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate may accept courses taken at other institutions for credit toward a UNBC graduate program.

## Natural Resources and Environmental Studies (MNRES Programs) pg 81

...  
Transfer Students

On the recommendation of the program concerned, the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate may accept courses taken at other institutions for credit toward a UNBC graduate program.

#### **Natural Resources and Environmental Studies (MSc Programs) pg 84**

...

Transfer Students

On the recommendation of the program concerned, the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate may accept courses taken at other institutions for credit toward a UNBC graduate program.

#### **Natural Resources and Environmental Studies (PhD Programs) pg 86**

...

Third to Fifth Year: Thesis

...

Any student requiring more than three years (6 semesters) to complete a thesis must request an extension from his/her advisor and the ~~Dean of Graduate Programs~~ Vice President Research and Graduate Programs or designate.

...

Supervisory Committee Structure

The PhD Committee will consist of the designated advisor and a minimum of three additional faculty members, at least one of whom will be chosen from outside the Natural Resources and Environmental Studies Graduate Program. The outside faculty member may be chosen from post-secondary institutions accredited in Canada and the United States. Under exceptional circumstances, and with approval from the ~~Dean of Graduate Programs~~ Vice President Research and Graduate Programs or designate, additional members may be added at the request of the student or the advisor.

#### **S-201612.05**

##### **Renewal of Exchange Agreement - University of Northern British Columbia and the University of New England, Australia**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to renew the Exchange Agreement between University of Northern British Columbia and the University of New England, Australia be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED (consent agenda)

#### **S-201612.06**

##### **Renewal of Exchange Agreement - University of Northern British Columbia and Mid Sweden University, Sweden**

Whitcombe

That the motion to renew the Exchange Agreement between University of Northern British Columbia and Mid Sweden University, Sweden be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED (consent agenda)

#### **“For Information” Item:**

##### **SCAAF201612.07** (approved)

##### **Approval of the 2016 Annual SCAAF Report**

That the 2016 Annual Report (September 1, 2015 to August 31, 2016) from the Senate Committee on Academic Affairs be approved by the Committee and forwarded to Senate for information.

Effective Date: December 7, 2016

**“For Approval” Items:****S-201612.09****Changes to the 2016/2017 Graduate Calendar Admissions and Regulations Section**

Searle

That, on the recommendation of the Senate Committee on Admissions and Degrees, the title Dean, Graduate Programs be changed on noted pages (in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 Graduate Calendar Admissions and Regulations section, be approved as proposed.

Effective date: December 14, 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**1.1 English Language Requirements**

*English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant be able to demonstrate an acceptable level of proficiency in the use of English in order to receive and participate in classroom instruction and discussion as well as to complete written assignments.*

*Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. French-speaking Canadians and Canadian First Nations language speakers are exempted from this requirement. Students who have completed a degree program entirely in the English Language at a recognized institution from a country approved by UNBC where English is an official language may be exempted from this requirement. A listing of English Language Proficiency test exempt countries is maintained by the Office of the Registrar. Applicants from countries not on the waiver list who have completed their four year undergraduate degree entirely in the English language may request a waiver of the English Language Proficiency Requirement. The Office of the Registrar and the ~~Dean of Graduate Programs~~Vice Provost Student Recruitment or designate, in consultation with programs, will assess each waiver and supporting documentation. Waivers are not guaranteed. The decision of the Office of the Registrar and the ~~Dean of Graduate Programs~~Vice Provost Student Recruitment or designate will be final. It is recommended that applicants for whom English is not their primary language submit an accepted English Language Proficiency test score.*

**1.3 Admission to Master's Degrees**

*1.3.3 A faculty member who wishes to supervise an applicant who has a four-year (120 credit hours) Baccalaureate degree (or equivalent) that does not meet the GPA requirements stated above and who obtains the recommendation of the appropriate program must have approval from the ~~Dean of Graduate Programs~~Vice Provost Student Recruitment or designate who admits the applicant. The applicant must have significant formal training and relevant professional experience to offset such GPA deficiencies.*

**1.4 Admission to the Master's Degree as a Conditionally Admitted Mature Student**

*Five years after completion of a Baccalaureate degree as defined in 1.3.1, applicants whose academic record is such that they would not be admissible to a Master's program may be admitted conditionally as mature students, provided they are recommended by the appropriate Program. Such recommendations must be made in writing by the Program and approved by the ~~Dean of Graduate Programs~~Vice Provost Student Recruitment or designate.*

*The minimum grade point average for admission to a Master's program as a conditionally admitted mature student is 2.67 ("B-").*

~~A student conditionally admitted to a graduate program must earn a grade point average of at least 3.00 (B) in each of the first two 3 credit hour graduate courses taken. The first two courses will be determined by the Program and approved by the Dean of Graduate Programs Vice Provost Student Recruitment or designate.~~ If this condition is successfully met, the student's status will be changed to regular graduate student status. If it is not, the student will be required to withdraw from the program.

## 1.5 Admission to Non-degree Coursework

1.5.2 Exchange graduate students are those covered by the Western Deans' Agreement (see 2.6.1 for the Western Deans' Agreement) or other formal exchange agreement. If a student is admitted under the Western Deans' Agreement or other formal exchange agreement, all tuition fees at UNBC will be waived; however, ancillary student fees will be charged. Applicants in this category must submit a completed Application for Admission to Graduate Programs and the completed and duly signed Western Deans' Agreement form ~~from the Dean of Graduate Programs~~ at their home institution (if applicable) certifying the applicant as an exchange student, under the provisions of the Agreement. Courses to be taken toward their degree must be specified in the documentation. No other supporting material is required. Students must request that an official transcript be sent directly to their home institution upon completion of course work.

1.5.4 If a student admitted as a non-degree student is later admitted to a graduate degree program, course work taken as a non-degree student may be applied to the graduate program subject to the recommendation of the supervisory committee and the approval of the ~~Dean of Graduate Programs~~ Vice President, Research and Graduate Programs or designate.

## 1.7 Upgrading for Admission to Graduate Programs

Individuals wishing to apply to graduate programs may not meet the normal requirements for admission. Such cases normally fall into either of the following categories:

1.7.1 Admission requirements satisfied but course background inappropriate or prerequisites lacking Upon the recommendation of the Program concerned, the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate may approve the inclusion of the missing background or prerequisites as part of the requirements for the Master's degree.

1.7.2 Pre-Entry Program When admission requirements are not satisfied and upon the recommendation of the Program concerned, the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate may approve a pre-entry program of undergraduate course work totaling at least 12 credit hours of upper division courses. An average of not less than 3.33 (B+) must be achieved in the course work, and no course must be completed at a level below 2.67 (B-). Courses taken for a pre-entry program may not be used for credit towards a graduate degree. Students approved by the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate for a pre-entry program are guaranteed admission to the appropriate Graduate Program upon successful completion of the recommended courses.

1.7.3 Graduate course challenge is not permitted.

## 1.9 Permission for Undergraduates to Take Graduate Coursework

1.9.1 Students in their final year of a Bachelor's degree program at the University of Northern British Columbia who have a grade point average of at least 3.33 (B+) in the last 30 credit hours of course work attempted and have completed all required lower-division course work may be permitted to register in a maximum of 6 credit hours of graduate courses at the Master's level with the permission of the Instructor and the Graduate Program concerned and with the approval of the ~~Dean of Graduate Programs~~ Vice President Research and Graduate Programs or designate. If a student is subsequently admitted to a Graduate Program, graduate courses used for credit toward an undergraduate program cannot be used for credit toward a graduate program.

## 2.0 Registration Procedures and Status

## 2.5 Withdrawal from the University

Students in degree programs who wish to withdraw, either temporarily or permanently, must do so formally in accordance to the following procedures.

2.5.1 Students who wish to request a leave of absence must apply using the Leave of Absence Form to the ~~Dean of Graduate Programs~~ Office of Graduate Programs, with supporting documentation from their supervisor, and with detailed documentation (E.g., a doctor's note) explaining the need for such a leave. A student should apply prior to the beginning of the leave of absence or in the same academic year if the request is retroactive. A leave of absence is normally for no more than one year in a graduate degree program. Under exceptional circumstances and only as recommended by the supervisor and approved by the ~~Dean of Graduate Programs~~ Vice President, Research and Graduate Programs or designate, a further leave of absence may be granted. Students cannot undertake academic or research work nor use any of the University's facilities during the period of leave. After the leave of absence is completed, students must register for the next semester. The transcript will record the notation: "Leave of Absence".

2.5.2 Time spent on an approved leave of absence (see Regulation 2.5.1) is not counted as part of the total time allowed for completion of the degree program (see Regulation 4.2).

2.5.3 Students who wish to withdraw from their Graduate Program and have their transcript indicate that they were in good standing when they withdrew, must apply using the Request to Withdraw Form to the ~~Dean of Graduate Programs~~ Vice President, Research and Graduate Programs or designate, with supporting documentation from their supervisor. The transcript will record the notation: "Withdrawn with Permission".

2.5.4 The transcript of students who fail to notify the University of their intention to withdraw from their Graduate Program or who have not maintained continuity of registration in accordance with Regulation 2.2.1 will record the notation "Withdrawn without Permission".

## 2.6 Letter of Permission for Studies Elsewhere

~~Students currently registered in a Graduate Program who wish to undertake studies at another institution for transfer credit toward their graduate degree at the University of Northern British Columbia~~ must apply in writing to the ~~Dean of Graduate Programs~~ Vice President, Research and Graduate Programs or designate, specifying the host institution, the courses to be taken, and their credit values. The application must be supported by the supervisor. Students must request that an official transcript be sent directly to the Office of the Registrar at UNBC from the host institution upon completion of the course work.

Note: Students are required to maintain continuous registration and pay the fees for the semester at the University of Northern British Columbia while studying elsewhere.

### 2.6.1 Western Deans' Agreement

Students currently registered in a graduate program who wish to undertake studies at a western Canadian university for transfer credit toward their graduate degree at the University of Northern British Columbia may be eligible for exchange status under the provision of the Western Deans' Agreement. Information and relevant forms are available from the Graduate Programs website, [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms), or at the Office of Graduate Programs. Students must include an outline of the course work that they propose to undertake, including a demonstration of the appropriateness of the selected course to act as a replacement of existing courses in the program of study. The application must be submitted to, and supported, by the supervisor. If the application is approved by the ~~Dean of Graduate Programs~~ Vice President, Research and Graduate Programs or designate, the university concerned is notified by the Office of Graduate Programs. All applicable tuition fees are waived by the host institution. However, ancillary student fees are still applied. All students attending other institutions under the provisions of the Western Deans' Agreement must register concurrently at the University of Northern British Columbia in their thesis or project, and pay the appropriate fees.

## 4.0 Regulations Governing Master's Programs

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## 4.1 Course and Program Requirements

4.1.1 Graduate Programs *Within the first semester of registration in a graduate degree program, the supervisor will forward to the Office of Graduate Programs a completed Graduate Program Approval Form on behalf of each student.*

4.1.2 Graduate Supervision *Unless otherwise specified, the graduate supervisor nominates the supervisory committee and the Program forwards the names to the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate for approval, normally within one semester of the first registration in the thesis, project, practicum, comprehensive examination or dissertation.*

4.1.6 UNBC course requirements and applicability of transfer of credit *At least half of the course work taken must be completed as a degree candidate in a Graduate Program at the University of Northern British Columbia and be UNBC courses. On the recommendation of the Program concerned, the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate may accept courses taken at other institutions for credit toward a UNBC graduate degree.*

## 4.2 Time Limit

4.2.2 *If a degree is not completed within the specified period following the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate. Such requests for time extension must be made in writing to the ~~Dean of Graduate Programs~~Office of Graduate Programs prior to the end of the semester in which the student's time limit expires. The request must include a timeline for the completion of the degree and a letter of support from the student's supervisor.*

## 4.3 Academic Performance

*A student who fails to meet academic standards, or whose thesis, project, practicum, or comprehensive examination is not progressing satisfactorily, may be required to withdraw by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate on the advice of the supervisor and supervisory committee.*

4.3.1 *Students must attain a Semester GPA of at least 3.00 (B) for every semester in which they are registered. Individual programs may set higher standards. Any student with a Semester GPA below 3.00 may be allowed to register in the next semester while their academic performance is reviewed by their supervisory committee. Continuation in their Graduate Program is recommended by the supervisory committee subject to approval by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate.*

4.3.2 *A grade of F in a course taken for credit in a Graduate Program must be reviewed by the supervisory committee and a recommendation must be made to the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate concerning continuance of the student in the program. Such students will not be allowed to register in the next semester until approved to do so by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate.*

4.3.3 *Graduate students may not repeat graduate courses except under exceptional circumstances if recommended by the supervisory committee subject to approval by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate.*

4.3.4 *The supervisor, in consultation with the supervisory committee (if applicable) and the student, completes a progress report for students registered in a thesis, project, practicum, or comprehensive examination on a yearly basis and submits it to the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate for approval. If the progress report indicates a second Needs Improvement or Unsatisfactory progress, the supervisory committee, with the Graduate Program Chair, reviews the student's continuation in a formal continuance review meeting and submits recommendations to the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate for final decision.*



4.3.5 Conditions may be imposed by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate for continuation in the program. The conditions normally must be met within the next semester or the student will be required to withdraw.

## 4.4 Academic Supervision

4.4.1 Supervisor Each Master's student shall have, at the time of their application for admission, identified and gained the agreement of a member of the faculty assigned as a supervisor (or academic advisor). Subject to an offer of admission to the program, the agreement is approved by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate.

The supervisor and student must maintain contact through mutually agreed upon regular meetings. Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) are responsible for making suitable arrangements (including the appointment of a temporary replacement) with the student and the chair of the program, or if applicable the chair of the graduate committee for the continued supervision of the student or the nomination of another supervisor. All changes of this nature must be approved by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate who can recommend further changes of the supervisor or supervisory committee.

4.4.2 Supervisory Committee Each student shall have a supervisory committee nominated by the Program and approved by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate. The chair of this committee shall be the supervisor.

....

All such changes require the approval of the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate who may recommend further changes of the supervisor or supervisory committee.

## 4.5 Final Oral Examinations and Examining Committees

### 4.5.1 General Regulations

- b. Degrees that have a final examination by project, comprehensive exam, major paper, etc., may be examined in a manner agreed upon by the Program and the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate; otherwise, the examination shall be as for theses.
- c. For all theses, students may proceed to an oral examination when the supervisory committee is satisfied that the scholarly work represents an examinable document for the degree requirements. The supervisory committee and student confirm this by signing the Request for Oral Examination and Appointment of an External Examiner form. This form must be submitted to the ~~Dean of Graduate Programs~~Office of Graduate Programs at least six weeks before the anticipated date of oral examination. Two copies of the document are required by the Office of Graduate Programs upon submission of the Request for Oral Examination and Appointment of an External Examiner form. One copy of the document is forwarded to the External Examiner by the Office of Graduate Programs.
- e. The ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs (or designate) acts as Chair at the oral examination. Any tenured member of the faculty at the Associate Professor level or higher with extensive experience in Graduate Programs is eligible to serve as the ~~Dean's~~Vice President's designate.
- f. Normally, the oral examinations are open to the University community. Copies of the thesis abstract shall be made available to all those attending the examination. The ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate shall have the right to attend all phases of the examination. In rare circumstances where a public examination would be detrimental to the student or the sponsor of the research to have it made public, the author of the thesis, project or dissertation may request a closed oral examination. The request for a closed oral examination must be made in writing to the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate for review and approval when the Request for Oral Examination is made.

### 4.5.2 Examining Committees ....

For Master's degrees without a thesis, the membership of the final oral examining committee and the examination procedure shall be determined and approved by the Program and the ~~Dean of Graduate Programs~~ Vice President, Research and Graduate Programs or designate (see 4.5.1a)..

4.5.4 Results of Oral Examinations The decision of the examining committee shall be based on the content of the scholarly work or thesis as well as the candidate's ability to defend it. After the examination, the committee shall recommend to the ~~Dean of Graduate Programs~~ Vice President, Research and Graduate Programs or designate one of the following results:

d. Adjournment of the Examination

...  
When an examination is adjourned, each member of the examining committee shall make a written report to the ~~Dean of Graduate Programs~~ Office of Graduate Programs within 14 calendar days of the date of the oral examination. After reviewing these reports the ~~Dean Vice President, Research and Graduate Programs or designate~~ sets a date for reconvening the examination. ~~The Dean~~ The Vice President or designate shall also determine whether or not the composition of the original committee is appropriate for the reconvened examination. The date for reconvening shall be no later than six months from the date of the first examination. If the date for reconvening falls outside the last day of the semester in which the adjourned oral examination took place, registration for the subsequent semester is required in order to maintain continuous registration (See 2.2.1).

e. Failure

If two or more members of the examining committee are opposed to passing the student, the student will not be recommended for the degree. In this case, the examining committee shall make a written report to the ~~Dean of Graduate Programs~~ Office of Graduate Programs within 14 calendar days from the date of the oral examination outlining the reasons for this decision. A student who fails the oral examination has the right to appeal, and should consult with the Office of the Registrar regarding the appropriate procedures.

## 7.0 Regulations Governing Doctoral Programs

### 7.1 Admission to Doctoral Degrees

7.1.3 The ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate may approve the admission of an applicant to a Doctoral program without a Master's degree if the applicant has received a Baccalaureate degree from a recognized institution with a Cumulative GPA of at least 3.67 (A-) and has completed at least two semesters of a Master's degree program at the University of Northern British Columbia with a cumulative GPA of at least 3.67 (A-).

7.1.4 Continuation to a Doctoral Program Students enrolled in a Master's program at the University of Northern British Columbia may continue to a Doctoral program prior to completion of the Master's degree. Students may apply to be transferred to Doctoral status no sooner than two semesters after initial registration in the Master's program at the University of Northern British Columbia. After a review, which must include an evaluation by the student's supervisory committee, the Program will recommend to the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate one of the following:

Students admitted to a Doctoral program under 7.1.4.a must complete courses from the Master's and Doctoral programs as recommended by the existing Supervisory Committee and approved by the ~~Dean of Graduate Programs~~ Vice Provost Student Recruitment or designate.

### 7.2 Minimum Requirements

The minimum requirement for a Doctoral degree is 24 credit hours of coursework beyond the Master's level, or 36 credit hours of coursework beyond the Bachelor's level, and satisfactory completion of the prescribed program. Individual programs may require more credit hours of coursework.

### 7.3 The Dissertation

A Doctoral program requires a broad and comprehensive knowledge of the field or fields of study, such knowledge to be demonstrated through a candidacy examination. It also requires the completion of a research project culminating in a dissertation which meets the requirements and standards of Graduate Programs. This dissertation must contain original work, and must be a significant and original contribution to knowledge in the candidate's field(s) of study. It must contain evidence of broad knowledge of the relevant literature, and must demonstrate a critical understanding of the works of scholars eminent in the field(s) related to the dissertation. The dissertation should, in the opinion of scholars in the field(s), merit publication, in whole or in part.

The general style and form of dissertations may differ from program to program, but all dissertations must be presented in a form which constitutes a connected and continuous text. The dissertation may contain material previously published by the candidate, whether alone or in conjunction with others. Such previously published material must be fully integrated into the dissertation. In such cases, the candidate's own work must be clearly distinguished from that of other researchers. The candidate is responsible at the final oral examination for defense of the entire contents of the dissertation.

Before beginning to write the dissertation, the candidate should obtain a copy of the **Formatting Guidelines For Graduate Dissertations, Theses, Projects & Practicum Reports** from the Office of Graduate Programs; this document specifies the academic and technical requirements necessary to ensure that the work is acceptable to the University and to the National Library of Canada.

## 7.4 Language Requirements

A Doctoral program may require a reading knowledge of one or more languages other than English. Language requirements will be set for individual students by their supervisory committees according to the regulations of the Programs and shall as a rule be geared to the individual research requirements of each candidate. Where language requirements are set, they shall be considered part of the student's program, and must be met at the latest before the student defends the dissertation.

## 7.5 Course Transfer

On the recommendation of the Program concerned, the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate may accept courses taken at other recognized universities for credit towards a Doctoral program. However, at least half of the courses taken for the degree must be taken as a graduate student at the University of Northern British Columbia.

## 7.7 Time Limit

...

7.7.2 If a degree is not awarded within seven years of the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate. Such requests for time extension must be made in writing to the ~~Dean of Graduate Programs~~Office of Graduate Programs prior to the end of the semester in which the student's time limit expires. The request must include a timeline for the completion of the degree, accompanied by supporting documentation from the student's supervisor.

## 7.8 Academic Supervision (Doctorate)

7.8.1 Supervision Each Doctoral candidate has, at the time of their application for admission, identified and gained the agreement of a member of faculty to act as supervisor. Subject to an offer of admission to the program, the agreement is approved by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate.

The Supervisor must be aware of, and adhere to, the various and relevant university regulations; must provide guidance to the student on the nature of research, the standards required, the adequacy of the student's progress, and the quality of the student's work; and must be accessible to the student to give advice and constructive criticism.

The Supervisor and student must maintain contact through regular meetings. Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) must make suitable arrangements (including the appointment of a temporary replacement if appropriate) with the student and the Chair of the program, or if applicable the chair of graduate committee for the continued supervision of the student, or must request that the Program or College nominate another Supervisor to be approved by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate.

A member of a supervisory committee who has an adjunct or emeritus positions with UNBC cannot be the sole supervisor of a graduate student. A faculty member who leaves UNBC cannot remain as a sole supervisor for a graduate student. The chair of the degree program will be expected to ensure that a new supervisor or co-supervisor is appointed from existing faculty. All such changes require the approval of the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate who may recommend further changes of the supervisor or supervisory committee.

7.8.2 Supervisory Committee Each student has a supervisory committee nominated by the chair of the program, or if applicable, the chair of the graduate committee and approved by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate. The chair of this committee will be the supervisor.

The duties of the committee include recommending a program of study chosen in conformity with degree program requirements, supervising the dissertation, and participating in a final oral examination. The committee may conduct other examinations, and recommends to the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate whether or not a degree shall be awarded to the candidate.

## 7.9 Doctoral Candidacy Examination

...  
~~When a student has successfully completed the candidacy examination, the chair of the program, or if applicable the Chair of Graduate Committee is responsible for sending confirmation signed by all members of the supervisory committee to the Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate.

## 7.10 Final Oral Examinations (Doctorate)

All Doctoral programs require a final oral examination. The regulations for such examinations are the same as for Master's programs, except as noted below.

7.10.1 Formation of the Examining Committee The final oral examining committee for the Doctoral degree shall consist of the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate as Chair, the supervisory committee, and an external examiner from outside the university, who will normally attend the oral examination. At a minimum, the people attending the defence in person must be the student, supervisor (or one of the co-supervisors), the external examiner and one committee member.

Before the dissertation is forwarded to the external examiner, doctoral supervisory committee members shall each declare in writing to the supervisor and the ~~Dean of Graduate Programs~~Office of Graduate Programs either that the dissertation is of adequate substance to warrant that the student proceed to the final examination or that the dissertation is unsatisfactory and that the student should not be allowed to proceed to the final oral examination. An evaluation of the dissertation's merits and deficiencies should accompany the declaration. A declaration of satisfactory does not constitute final approval of the dissertation. A judgement of unsatisfactory performance by a doctoral supervisory committee member will be reviewed by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate, but normally constitutes grounds for not sending a copy of the dissertation to the external examiner.

7.10.2 External Examiner A distinguished scholar with particular experience both in the field of the dissertation research and in supervising doctoral students shall be chosen as the external examiner.

The proposed external examiner must be in a position to review the dissertation objectively and to provide a critical analysis of the work and the presentation. It is therefore essential that the external examiner not have a current or previous association with the student, the supervisor, or the graduate program which would hinder this type of objective analysis. The external examiner should hold a PhD and an appointment with a recognized university or be a recognized scholar in their field, and have no past, current or planned involvement or association with the student or the supervisor. The supervisor and the student must submit a declaration to the ~~Dean of Graduate Programs~~Office of Graduate Programs that neither party has performed collaborative research work with the external examiner within the last five years. The external examiner is required to attend the defence in person.

The external examiner is from outside UNBC and has no association with the program, supervisor or doctoral student. Ideally, they should be at associate or full professor rank if they are at a university or be of comparable stature if they are not at a university.

The student's supervisory committee recommends the external examiner, and the supervisor then makes an informal inquiry as to the prospective external examiner's willingness to serve. If the individual is prepared to serve, the nomination is then made by the supervisor supported by the appropriate ~~Chair~~Chair to the Dean of Graduate Programs Vice President, Research and Graduate Programs or designate who makes the formal invitation to the external examiner.

The formal request for defence shall be made to the ~~Dean of Graduate Programs~~Office of Graduate Programs no less than eight weeks before the chosen date of defence. The application will only be considered for approval if certain conditions have been fulfilled including the approval of the external examiner and the identification of an appropriate defence date.

The ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate will request that the external examiner provide a detailed report on the merits and deficiencies of the dissertation, as well as an overall evaluation using the same categories as those used by internal examiners. The external examiner is requested to present the report to the ~~Dean of Graduate Programs~~Office of Graduate Programs within one month of the receipt of the dissertation. Adequate time must be allowed for the transmission of the dissertation and the receipt of the report. A judgement of unsatisfactory performance by the external examiner will be reviewed by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate, but normally constitutes a failed attempt of the dissertation defence.

7.10.3 Changes in the Examining Committee The ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate must also approve changes to the membership of the examining committee. No changes shall be made to the examining committee after the dissertation is distributed by the Office of Graduate Programs to the committee for examination. Should the dissertation not be submitted for examination within 12 months after the appointment of the examining committee, the committee appointment will lapse and a new appointment shall be necessary.

7.10.5 Guidelines For Advancement to the Oral Examination When considering the candidate's advancement to the final oral examination, the doctoral supervisory committee members may wish to use the following guidelines:

- a. If all the reports judge the dissertation to be satisfactory, advancement to the oral examination should be automatic. The Office of Graduate Programs shall send copies of all reports to each doctoral supervisory committee member and also to the candidate.
- b. If one or more of the reports judge the dissertation to need major revisions, the Office of Graduate Programs shall send copies of all the reports to doctoral supervisory committee member and the Graduate Program Chair. Two copies of all the reports are sent to the supervisor who shall provide one copy to the candidate. The doctoral supervisory committee members should strive to provide the supervisor and the candidate with specific advice about the nature and scope of the revisions required and any other pertinent matters (such as the time that should elapse before the dissertation will be accepted for reconsideration).
- c. If the doctoral supervisory committee members judge an unfavorable report by an external examiner to be unwarranted, they may recommend, through the Graduate Program Chair, that

the ~~Dean of Graduate Programs~~Office of Graduate Programs submit the dissertation to a second external examiner.

7.10.6 Requirements Prior to Oral Examination Scheduling The examination will normally be held at the Prince George Campus. Exceptions must have the unanimous agreement of all doctoral supervisory committee members and the student. Normally, the oral examination shall be open to all members of the University of Northern British Columbia community. In exceptional cases, the final oral examination may be closed, for example, when the results of the dissertation research must be kept confidential for a period of time. In such cases, the doctoral supervisory committee members and Graduate Program Chair shall recommend such action to the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate who may then approve that the final oral examination be closed to all but the examining committee and the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs (or designate).

7.10.9 Report of the Committee The final judgment of the examiners on the dissertation and the oral examination shall be reported to the ~~Dean of Graduate Programs~~Office of Graduate Programs in the term "pass" or "fail". The criteria for the nature of the pass or fail are as previously detailed in section 4.5.4. The dissertation must be passed by the external examiner and a majority of members of the examining committee. In the case of a failure for the dissertation at the PhD level a detailed written report will be prepared by the Chair and made available to the candidate and also submitted to the Office of Graduate Programs.

A student who receives a failure on either the dissertation or the oral examination twice shall be required to withdraw from his/her doctoral program.

## V. General Academic Regulations

### 10. Registration After the Published Revision Deadline Date

No graduate student is permitted to alter their registration for any course after the last date to revise registration as published in the Calendar except on the express written permission of the instructor and the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate.

### 11. Change of Grade after Submission of Final Grades

Except for grade changes resulting from formal Academic Appeal, any changes in final grade after the initial grade submission must be transmitted to the Office of the Registrar ~~through the Dean of Graduate Programs~~.

### 12. Repeating Courses

Graduate students may not repeat graduate courses except under exceptional circumstances and only with the approval of the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate on the recommendation of the supervisory committee. In the event that a course is repeated, it is the second grade earned which will be used in the grade point average calculation.

### 17. Academic Distinction

Each year a very small number of students will be graduated with Distinction. Selection criteria take into account the student's overall academic record and, as appropriate, the quality of the thesis; and are applied by a Dean's Committee on Graduate Honours chaired by the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate. Students do not apply for graduation with distinction.

### 33. Appeals Concerning Academic Program Matters

In the case of appeals concerning matters other than those listed above, the following procedures shall be followed:

- a. The student must meet with the supervisor, or the supervisory committee, or the Chair of the Program as appropriate (or, if the instructor is also the supervisor, the Chair, or, if the Chair is the supervisor, the College Dean, or, if the College Dean is the supervisor, the Provost) in an attempt to resolve the matter. Within 5 days of the meeting, the Chair of the Program (or College Dean) must send a written report of the meeting to the ~~Dean of Graduate Programs~~Office of Graduate Programs, with a copy to the student. The report shall notify the ~~Dean of Graduate Programs~~Office of Graduate Programs of the particulars of the case, and of the result of the meeting.
- b. If, after the process set out in 26.a) is completed, the student is unsatisfied with the result and wishes to continue the appeal, a written notice of the student's intention must be sent to the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate within 15 days of receiving the letter from the Chair or other appropriate official. The ~~Dean~~The Vice President or designate will acknowledge receipt of the notice within 5 days of receiving it.
- c. The ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate will conduct an investigation of the matter. In the course of this investigation, ~~the Dean may ask for~~ written reports from each member of the Committee may be requested. Committee members may submit reports even if not asked to do so. Copies of all reports will be made available to the student. After reviewing these reports, the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs or designate will come to one of the following decisions:
  - i. If ~~the Dean~~the Vice President is convinced that the process was appropriate, and that the reports clearly indicate academic deficiencies on the part of the student for which the original decision which led to the appeal was appropriate and reasonable, the ~~Dean~~Vice President may decide to uphold the decision.
  - ii. If the ~~Dean~~Vice President is convinced that the examination or other assessment process was flawed or improper, the ~~Dean~~Vice President may order a re-examination or other re-evaluation as appropriate. The new examination or evaluation will be conducted either by the same examining committee as the original one, or by a new one, as deemed appropriate by the ~~Dean~~Vice President.
  - iii. If the ~~Dean~~Vice President is convinced that the examination or other process was correct, but that factors other than academic merit may have influenced the decision, the ~~Dean~~Vice President may order a re-examination or a re-evaluation, as he/she deems appropriate. The new examination or evaluation will be conducted either by the same examining committee as the original one, or by a new one, as deemed appropriate by the ~~Dean~~Vice President.
  - iv. If the ~~Dean~~Vice President is convinced that a new examination or evaluation is unlikely to resolve the issue, or if the result of the new examination or evaluation is appealed, he/she may, with the consent of the Program, appoint external assessors to evaluate the student's performance.
  - v. In all cases concerning appeals, a further appeal may be made to the Senate Committee on Academic Appeals which shall deal with it according to its rules of procedure (see Academic Regulation 28).

#### 34. Appeals Concerning Academic Relationships

Appeals may arise out of other difficulties involving the academic relationship between students and faculty members. It is sometimes necessary, for instance, for a student to change supervisors, or a student may have other difficulties with a supervisor, or a student may have difficulties of a personal nature with a faculty member. Because the personal and professional relationship between student and faculty member can become entangled, and because problems of this sort can be perceived as potentially career-threatening by a student, there is a need for a process by which a student can seek mediation and resolution in such cases. Because each is different, and because a formal committee procedure as outlined under Academic Regulation 24 may not be appropriate in such cases, the following procedure shall be followed:

- a. A student experiencing such difficulties should attempt to resolve them informally at the level of the individual instructor or the Program Chair.
- b. If this cannot be done, or if the nature of the problem is such that the student does not wish to attempt it, the student should seek the advice of the ~~Dean of Graduate~~

~~Programs~~Vice President, Research and Graduate Programs or designate, who shall follow one of the following procedures:

- i. If the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs thinks it advisable, the ~~Dean~~Vice President shall seek to bring about a solution through informal means.
- ii. If in the opinion of the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs the complaint is invalid, the ~~Dean of Graduate Programs~~Vice President, Research and Graduate Programs shall advise the student of this opinion, and take no further action.
- iii. If in the opinion of the ~~Dean~~Vice President the complaint is valid but an informal solution is unlikely, or if the ~~Dean~~Vice President has attempted an informal solution and has failed, he/she shall advise the student of this fact.
- iv. In the case of 31.b) ii) and 31.b) iii), the student may choose not to proceed further, or the student may choose to proceed with the matter. In the latter case, the student shall make a written complaint, through the Registrar, to the Senate Committee on Academic Appeals which shall consider it according to its rules of procedure.

#### **S-201612.10**

#### **Changes to the 2016/2017 Undergraduate Calendar Admissions Section**

**Schorcht**

That, on the recommendation of the Senate Committee on Admissions and Degrees, the title Dean, Graduate Programs be changed on page 18 (in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 Undergraduate Calendar Admissions section, be approved as proposed.

Effective date: December 14, 2016

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Permission for Undergraduates to Take Graduate Course Work

*Students in their final year of a Bachelor's degree program at the University of Northern British Columbia who have a grade point average of at least 3.33 (B+) in the last 30 credit hours of course work attempted may be permitted to register in a maximum of six credit hours of graduate courses on the recommendation of the program concerned and with the consent of the ~~Dean of Graduate Programs~~Vice President Research and Graduate Programs (or designate).*

#### **Notice of Motion**

Casperson

To remove "or designate" in multiple places under motion S-201612.09 at the January 25, 2017 Senate meeting.

#### **S-201612.11**

#### **Changes to Graduate Admissions Regulation 1.2 GRE Requirements - Graduate Programs**

Erasmus

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Graduate Admissions Regulation 1.2 GRE Requirements for Graduate Programs on page 22 (in the print or PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: Effective date: January 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 1.2 GRE Requirement for Graduate Programs

~~The Graduate Record Examination (GRE) is prepared and scored by the~~ GRE Board and Educational Testing



Service. ~~Applications are available from: Graduate Record Examinations, Box 6000, Princeton, NJ 08541-6000, USA, or from the University's Counselling Services.~~ UNBC's institution code is 0320. The GRE is used widely by universities to supplement undergraduate records and other qualifications for admission to graduate study.

~~GRE requirements are prescribed by individual programs.~~ For some programs, completion of the examination is may be mandatory. Applicants are advised to check program listings for detailed information. However, the ~~Office of Graduate Programs~~ University of Northern British Columbia reserves the right to require a GRE score (on Subject and General Tests) for any applicant. Voluntary submission of a GRE score may facilitate the admission process.

#### **S-201612.12**

##### **Approval of Admission Requirements - Special Education Certificate Program**

Schorcht

That, on the recommendation of the Senate Committee on Admissions and Degrees, the admission requirements for the Special Education Certificate Program be approved as proposed.

Effective Date: January 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### Special Education Graduate Certificate Program

The Special Education Graduate Certificate is designed to prepare students to provide professional services and leadership in Special Education and educational programs offered in schools and other educational institutions. This certificate is designed with the assumption that delivery will be via online and face to face (blended learning model). It will require a minimum of 15 graduate credits for completion.

#### **Admission**

Admission requirements are the same as for the Master of Education degree.

#### **Required Courses**

EDUC 622-4 Psychoeducational Assessment  
EDUC 635-3 Educating Exceptional Students  
EDUC 637-3 Interventions for Literacy Disorders  
EDUC 638-3 Mathematic Disorders and Remediation  
EDUC 639-3 School-Based Teams, Consultants, and Families

#### **S-201612.07**

##### **Admission, Regulations and Committee Structures - Master of Applied Science in Engineering**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, that the Admission, Regulations and Committee Structures to the Master of Applied Science in Engineering be approved as proposed.

Effective date: September 2017

#### **Amendment**

Schorcht

That the Dean of Grad Programs on page 239 of the meeting package be adjusted to align with the changes in motion S-201612.09.

CARRIED as amended.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Admission, Regulations and Committee Structures**

### **Admission Requirements**

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants are required to hold a four-year Baccalaureate degree (or equivalent) from a recognized institution in Engineering or related area. Acceptance to the MASc program is contingent upon the prospective student finding a member of the faculty to serve as her/his supervisor. Applicants must provide a completed Teaching Assistantship Application and a completed Funding Worksheet. Both forms are included with the application material for this program.

Applicants are required to provide three letters of recommendation. Normally, at least two of the three letters, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential.

Application deadlines are found in this calendar under "Semester Dates" or online at [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), under "Semester Dates." The Master of Applied Science Program accepts students for the September, January, and May Semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduate-programs](http://www.unbc.ca/graduate-programs).

### **Transfer Students**

On the recommendation of the program, the Dean of Graduate Programs may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer.

### **Normal Time Required for Completion**

Normally, the degree should be completed within two years. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or Project involvement.

### **Committee Structure**

Students are advised by a supervisory committee consisting of at least three members, including the academic supervisor who will serve as the chair of the committee. At least one of the committee members must be from outside the student's program. The committee will be struck during the student's first semester of study.

#### **S-201612.08**

#### **Application Deadline Date for Admission - Master of Applied Science in Engineering**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the Application Deadline Date for admission to the Master of Applied Science in Engineering be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### 1.0 General Admission

Application information is available at the [Apply to Graduate Programs](#) web site or from the Office of the Registrar. The requirements for admissibility include, but are not limited to, an acceptable academic standing (see 1.3.2), acceptable letters of reference, the availability of a supervisor within the program concerned, and the availability of adequate space and facilities.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into

English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.

Application for Admission Deadline\* Dates

Please refer to [Apply to Graduate Programs](#) web site for update or changes and information on late applications.

Certificate (Alphabetical by Subject)	Application Deadline According to Preferred Semester of Entry		
	September	January	May
Aboriginal Child Youth and Mental Health	December 15	May 1	December 15
Business Administration (MBA)	December 15	no intake	no intake
Business Administration (MSc)	December 15	no intake	no intake
Development Economics (MA)	December 15	May 1	no intake
Disability Management (MA)	December 15	no intake	no intake
Education (MEd -- Counselling Specialization)	December 15	no intake	no intake
Education (MEd -- Multidisciplinary Leadership Specialization)	December 15**	no intake	December 15**
Education (MEd -- Special Education Specialization)	December 15	no intake	no intake
<u>Engineering (MAsc in Engineering)</u>	<u>December 15</u>	<u>May 1</u>	<u>December 15</u>
English (MA)	December 15	no intake	no intake
First Nations Studies (MA)	December 15	no intake	no intake
Gender Studies (MA)	December 15	May 1	no intake
Health Sciences (MSc)	December 15	no intake	no intake

Health Sciences (PhD)	December 15	no intake	no intake
History (MA)	December 15	September 15	no intake
Integrated Wood Design (MEng)	no intake	May 1	no intake
Interdisciplinary Studies (MA and MSc)	December 15**	May 1	December 15**
International Studies (MA)	December 15	May 1	no intake
Mathematical, Computer, Physical, and Molecular Sciences (MSc)	December 15	May 1	no intake
Natural Resources and Environmental Studies (MA)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (MNRES)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (MSc)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (PhD)	December 15**	May 1	December 15**
Nursing (MScN)	December 15	May 1	no intake
(MScN: FNP)	December 15	no intake	no intake
Political Science (MA)	December 15	May 1	no intake
Psychology (MSc)	December 15	no intake	no intake
Psychology (PhD)	December 15	no intake	no intake
Social Work (MSW)	December 15	no intake	no intake

\* Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.

\*\* Applications for admission are accepted for one semester only. Applicants must indicate whether they are applying to the May or September Semester.

Admission to a Graduate Program is valid only for the semester indicated in the letter of offer of admission.

The University of Northern British Columbia specifically reserves the right to exercise its sole, absolute, and unfettered discretion in admitting individuals to the University, its programs, or courses.

Applicants who have been offered admission to a graduate program must indicate, in writing, their intention to accept or decline the offer of admission within 30 days. Failure to notify the University may result in cancellation of the offer of admission.

In order to be considered for admission to Graduate Programs, all applicants must provide the following to the Office of the Registrar by the deadlines noted above:

1. Application form for admission to Graduate Programs.
2. Application fee.
3. Document evaluation fee (if applicable). Please see [Fees](#).
4. Three assessment reports (letters of reference) sent directly to UNBC from the referees.
5. Official transcripts (one copy) from all post-secondary institutions attended.
6. Statement of Academic Interests (letter of intent).
7. Official English Language Test Scores (required for applicants whose first language is NOT English) sent directly to UNBC from the testing agencies.

The following programs require the submission of additional application material in order to complete the application: Business Administration; Community Health Science; Development Economics; Disability Management; Education (Counselling); Engineering; English; Health Sciences; History; Interdisciplinary Studies; International Studies; Mathematical, Computer, and Physical Sciences; Natural Resources and Environmental Studies; Nursing and Family Nurse Practitioner; Psychology; and Social Work. See individual program listings for further information.

**11.3 Senate Committee on First Nations and Aboriginal Peoples** **Dr. Ryan**

No report

**11.4 Senate Committee on Scholarships and Bursaries** **Dr. Owen**

**“For Information” Items:**

**SCSB20161123.03** (approved - external)

**Revisions to the PG Driving for Life Award**

That the revised Terms and Conditions for the PG Driving For Life Award be approved.

Effective Date: 2017-2018 Academic Year

**11.5 Senate Committee on Nominations** **Dr. Casperson**

**11.5.1 Nominations for the Membership of the Ad Hoc Committee to respond to the Students as Partners Report**

The Chair of the Senate Committee on Nominations, Dr. Casperson, opened the floor to nominations for the position of a Faculty Senator Representative from CASHS. Senator Whitcombe nominated Senator Summerville, and she accepted. There were no further nominations from the floor, and Senator Summerville was acclaimed to the position.

The Chair of the Senate Committee on Nominations, Dr. Casperson, opened the floor to nominations for the position of a Faculty Senator Representative from CSAM. Senator Murphy nominated Senator Casperson, and he accepted. There were no further nominations from the floor, and Senator Casperson was acclaimed to the position.

The Chair of the Senate Committee on Nominations, Dr. Casperson, opened the floor to nominations for at least three Student Senators positions for the ad hoc committee. Senator Whitcombe nominated Senator Searle, and he accepted. Senator Searle nominated Senator Ezedebego, and he accepted. Senator Searle nominated Senator Blanding, and she accepted. Senator Searle nominated Senator Lowe, and he accepted. There were no further nominations from the floor. Senator Searle, Senator Ezedebego, Senator Blanding and Senator Lowe were acclaimed to the positions.

**“For Approval” Items:**

**11.5.2      S-201612.13  
**Recommendation of Senate Committee Members to Senate****

Casperson  
 That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

<b><u>SENATE COMMITTEE POSITION TO BE FILLED</u></b>	<b><u>CANDIDATE</u></b>
<b>(except as otherwise noted, all terms begin immediately)</b>	

**SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING (SSAS)**

Faculty Senator - Chair (March 31, 2019)	Dr. Daniel Erasmus
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Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**“For Information” Items:**

**Student Senator Elected to Senate for a position that began November 16, 2016:**

Student Senator – Undergraduate (until March 31, 2017)	Mr. Scott Brown
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**Appointments to the SCAAF Subcommittee on Academic Scheduling beginning immediately:**

CSAM Faculty Representative (appointed by Dean of CSAM)	Dr. Mark Shrimpton
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Regional Faculty Member (appointed by Dean of Regional Programs)	Dr. Titi Kunkel
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**Appointment to the Senate Committee on Admissions and Degrees that began on November 25, 2016:**

One of the “two persons appointed by the Registrar”	Ms. Jennifer Cole
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**11.6      Senate Committee on the University Budget      Dr. Whitcombe**

Dr. Whitcombe reported that SCUB met throughout the fall and engaged in an exercise to ascertain questions that they can ask various University stakeholder groups. They are in the process of coming up with a way to meet with the stakeholders in January. There will be a call to all Senators to participate in a meeting. SCUB will present Senate with a report in March.

**12.0      Information**

None

**13.0 S-201612.14**  
**Approval of Motions on the Consent Agenda**

**Dr. Weeks**

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

**14.0 Other Business**

12.1 Faculty Appointments on non-Senate University Committees

Dr. Weeks reported that a call for nominations went out last week for three faculty positions on the Search Committee for the Provost and Vice President Academic. The Policy provides that Senate will appoint the faculty representatives. The Senate Committee on Nominations (SCN) has made appointments of Senators to University Committees, and of faculty to Senate Committees, however the SCN does not have a clear authority to appoint faculty; members to non-Senate Committees, either in the Senate Handbook or under the SCN's terms of reference.

There was general consensus among Senators that the Senate Committee on Nominations will review the nominations and put forward recommendations to Senate for approval, as the SCN does for Senate committee appointments.

A Senator noted that the Dean of Graduate Programs is listed as a member of the search committee.

A Senator noted that it is the responsibility of Senate under the *University Act* to recommend to the Board the composition of search committees. If changes are to be made, they should be brought to the January 2017 meeting of Senate.

A Senator suggested replacing the Dean of Graduate Programs with the Dean of Regional Programs on the search committee.

**Notice of Motion**

Whitcombe

That the Dean of Graduate Programs position listed on the policy on the Selection Procedures for the Search Committee for the Provost and Vice President Academic be changed to the Dean of Regional Programs. This change is to come forward to the January 25, 2017 Senate meeting.

A Senator asked what will happen to the search timeline if this motion is to come forward to the January Senate meeting.

Dr. Weeks replied the timeline would have to be adjusted accordingly. The search consultant is already in place, and the University will proceed when they can.

**15.0 S-201612.15**  
**Move to In Camera Session**

Dale

That the meeting move In Camera.

CARRIED

**16.0 S-201612.19**  
**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:10 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

January 25, 2017

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** S. Beeler, M. Bouchard, A. Blanding, S. Brown, D. Casperson, B. Deo, G. Deo, D. Erasmus, E. Ezedebego, W. Fellers, A. Fordjour, L. Handfield, L. Haslett, K. Howitt (Recording Secretary), E. Jensen, K. Keen (Vice Chair), H. Lowe, J. MacDonald, S. McKenzie (Interim Secretary of Senate), B. Menounos, J. Moore, M. Murphy, G. Nixon, I. Olasanmi, B. Owen, A. Palmer, G. Payne, K. Reimer, M. Romanets, D. Ryan, P. Sanborn, B. Schorcht, E. Searle, T. Summerville, T. Whitcombe

**Regrets:** M. Dale, M. Peterson, M. Prevost, G. Schmidt, A. Stroet, N. Thompson, D. Weeks (Chair), C. Whalen

**Absent:** A. Aravind, S. Bach, A. Clay, D. Nyce, R. Robinson

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The meeting commenced at 3:32 p.m. with the Vice Chair in the Chair.

**1.0 S-201701.01**

**Approval of the Agenda**

Deo

That the agenda for the January 25, 2017 Public Session of Senate be approved as presented.

**Amendment**

Casperson

That the following motion be added to the agenda immediately after motion S-201701.13:

**Recommendation of Regional Faculty Member to Serve on the Search Committee for the Provost and Vice President Academic**

That, on the recommendation of the Senate Committee on Nominations, Dr. Phil Burton, who has met all eligibility requirements to serve on the Search Committee for the Provost and Vice President Academic as a Regional Faculty Member, be appointed as proposed.

Effective date: Immediately upon approval by Senate

CARRIED as amended.

**2.0 S-201701.02**

**Approval of Senate Minutes**

Menounos

That the minutes of the December 14, 2016 Public Session of Senate be approved as presented.

CARRIED

**3.0 Business Arising from Previous Minutes of Senate**

3.1 Students as Partners: Considerations for UNBC Report

**Dr. Ryan**



Dr. Ryan noted that this item was on the agenda, at the request of Senate, to allow for further discussion of the recommendations in the Report.

Ms. Blanding reported that the Ad Hoc Committee on Students as Partners had met twice and are committed to meeting once a week for the foreseeable future. An initial report will be presented to Senate on February 22, 2017. Ms. Blanding suggested Senators familiarize themselves with the literature referenced in the *Students as Partners Report*.

Dr. Summerville noted that the Leadership and Governance course for students will start soon and a course syllabus has been developed.

There was a discussion of a motion that the Ad Hoc Committee on Students as Partners had submitted to the SCS to change the timing of student elections to Senate, so that new Senators would be elected earlier and there would be time for shadowing outgoing Senators.

The Motion is to be referred to the Senate Committee on Nominations for consideration of the current election rules in the Senate Handbook, logistics and timing. The motion may then come back to the SCS for the Senate agenda. The SCS did not put the motion on the agenda for the January meeting because of practical issues in implementing the change in election date.

**Action Item:** Ms. Howitt is to forward the motion from the Ad Hoc Committee on Students as Partners to the Senate Committee on Nominations for review.

### 3.2 Notice of Motion

**Dr. Casperson**

#### **Notice of Motion – December 14, 2016**

Casperson

To remove “or designate” in multiple places under motion S-201612.09 at the January 25, 2017 Senate meeting.

Motion S-201612.09 was included in the meeting package for information.

#### **S-201701.03**

#### **Changes Introduced by Senate motion S-2016.12.09 - Section 4.3, Academic Performance**

Casperson

That changes introduced by Senate motion S-2016.12.09 (to change the title, Dean of Graduate Programs in the Graduate Calendar Admissions and Regulations section) be amended as follows:

In the paragraph Section 4.3, Academic Performance, “Vice-President, Research and Graduate Programs or designate” is replaced by “Vice-President, Research and Graduate Programs”.

Effective date: on approval by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 4.3 Academic Performance

*A student who fails to meet academic standards, or whose thesis, project, practicum, or comprehensive examination is not progressing satisfactorily, may be required to withdraw by the Vice President, Research and Graduate Programs ~~or designate~~ on the advice of the supervisor and supervisory committee.*

Motions S-201701.04 to S-201701.08 were dealt with as an omnibus motion.

**S-201701.04**

**Changes Introduced by Senate motion S-2016.12.09 - Paragraph 4.3.1**

Whitcombe

That changes introduced by Senate motion S-2016.12.09 (to change the title, Dean of Graduate Programs in the Graduate Calendar Admissions and Regulations section) be amended as follows:

In paragraph 4.3.1, remove “or designate” from the change “Vice-President , Research and Graduate Programs or designate”.

Effective date: on approval by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

*4.3.1 Students must attain a Semester GPA of at least 3.0 (B) for every semester in which they are registered. Individual programs may set higher standards. Any student with a Semester GPA below 3.0 may be allowed to register in the next semester while their academic performance is reviewed by their supervisory committee. Continuation in their Graduate Program is recommended by the supervisory committee subject to approval by the Vice President, Research and Graduate Programs ~~or designate~~.*

**S-201701.05**

**Changes Introduced by Senate motion S-2016.12.09 - Paragraph 4.3.2**

Whitcombe

That changes introduced by Senate motion S-2016.12.09 (to change the title, Dean of Graduate Programs in the Graduate Calendar Admissions and Regulations section) be amended as follows:

In paragraph 4.3.2, remove “or designate” from the change “Vice-President , Research and Graduate Programs or designate”.

Effective date: on approval by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

*4.3.2 A grade of F in a course taken for credit in a Graduate Program must be reviewed by the supervisory committee and a recommendation must be made to the Vice President, Research and Graduate Programs ~~or designate~~ concerning continuance of the student in the program. Such students will not be allowed to register in the next semester until approved to do so by the Vice President, Research and Graduate Programs ~~or designate~~.*

**S-201701.06**

**Changes Introduced by Senate motion S-2016.12.09 - Paragraph 4.3.4**

Whitcombe

That changes introduced by Senate motion S-2016.12.09 (to change the title, Dean of Graduate Programs in the Graduate Calendar Admissions and Regulations section) be amended as follows:

In paragraph 4.3.4, remove both occurrences of “or designate” in the change “Vice-President, Research and Graduate Programs or designate”.

Effective date: on approval by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

4.3.4 *The supervisor, in consultation with the supervisory committee (if applicable) and the student, completes a progress report for students registered in a thesis, project, practicum, or comprehensive examination on a yearly basis and submits it to the Vice President, Research and Graduate Programs ~~or designate~~ for approval. If the progress report indicates a second Needs Improvement or Unsatisfactory progress, the supervisory committee, with the Graduate Program Chair, reviews the student's continuation in a formal continuance review meeting and submits recommendations to the Vice President, Research and Graduate Programs ~~or designate~~ for final decision.*

**S-201701.07**

**Changes Introduced by Senate motion S-2016.12.09 - Section 4.4.1**

Whitcombe

That changes introduced by Senate motion S-2016.12.09 (to change the title, Dean of Graduate Programs in the Graduate Calendar Admissions and Regulations section) be amended as follows:

In Section 4.4.1, remove both occurrences of "or designate" in the change "Vice-President , Research and Graduate Programs or designate".

Effective date: on approval by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**.4.1 Supervisor** *Each Master's student shall have, at the time of their application for admission, identified and gained the agreement of a member of the faculty assigned as a supervisor (or academic advisor). Subject to an offer of admission to the program, the agreement is approved by the Vice President, Research and Graduate Programs ~~or designate~~.*

*The supervisor and student must maintain contact through mutually agreed upon regular meetings. Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) are responsible for making suitable arrangements (including the appointment of a temporary replacement) with the student and the chair of the program, or if applicable the chair of the graduate committee for the continued supervision of the student or the nomination of another supervisor. All changes of this nature must be approved by the Vice President, Research and Graduate Programs ~~or designate~~ who can recommend further changes of the supervisor or supervisory committee.*

**S-201701.08**

**Changes Introduced by Senate motion S-2016.12.09 - Section 4.4.2**

Whitcombe

That changes introduced by Senate motion S-2016.12.09 (to change the title, Dean of Graduate Programs in the Graduate Calendar Admissions and Regulations section) be amended as follows:

In Section 4.4.2, remove both occurrences of "or designate" in the change "Vice-President, Research and Graduate Programs or designate".

Effective date: on approval by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**4.4.2 Supervisory Committee** *Each student shall have a supervisory committee nominated by the Program and approved by the Vice President, Research and Graduate Programs ~~or designate~~. The chair of this committee shall be the supervisor.*

....

*All such changes require the approval of the Vice President, Research and Graduate Programs ~~or designate~~ who may recommend further changes of the supervisor or supervisory committee.*

#### **4.0 President's Report**

The Provost delivered a report on behalf of the President, which included an update on international strategies: UNBC is considering an opportunity to partner with an external party to host an international high school on campus. This would provide an opportunity for international students to study in English, in Prince George, and provide a potential pathway for international students to study at UNBC. This would also provide practicum opportunities for UNBC education students here and internationally. There would be a pilot project for 3-4 years. The partner would run the high school. Space on campus would be leased out appropriately. It is also potentially an economic driver for the community as well. The partner will be visiting the campus again, to further discuss feasibility of the initiative.

#### **5.0 Report of the Provost**

**Dr. Ryan**

Dr. Ryan noted that the new Registrar, Mr. Bert Annear, will begin March 1, 2017.

The Provost and the President continue to meet with various academic Programs.

Dr. Ryan reported that the Academic Planning Action Planning Groups are meeting on a regular basis. Reports from these groups should be ready in time for the April Senate meeting, and they are looking at opportunities to report to the entire University community, including Town Halls which are planned for February and March.

There will be a Budget Town Hall in early February to present ideas for the next budget.

Shad Valley is an organization that hosts students at summer camps at various universities across the country. They are considering UNBC as a potential host location.

Dr. Owen added that Winter 2017 semester head counts and FTEs are up by approximately 3%. For the Fall 2017 semester, applications are up 18-19%, and admissions are up 16.5% compared to the same time last year. Registration opens April 1, 2017.

#### **6.0 Report of the Registrar**

**Ms. McKenzie**

The Report of the Registrar has been attached to the minutes as Appendix I.

#### **7.0 Question Period**

**Dr. Keen**

A question was raised with respect to speakers for the joint Board and Senate workshop and whether one of the speakers could be chosen by faculty.

The University Secretary noted that ideas were solicited and provided to the Chair and Vice Chair of Senate who met to discuss speakers.

The intent is that the Joint session will happen each year at the same time, and Senators can forward their ideas for speakers again in the fall.

A question was raised about the ratio of faculty members on search committees for senior administrators, The Senator noted that, at some of the other BC institutions, 40% of the search

committees are made up of faculty, and the Senator asked about the process for making changes to increase the faculty representation on the search committees.

The Vice Chair noted that the *University Act*, provides, at section 27 (2) (f)

*with the approval of Senate, the Board establishes procedures for the recommendation and selection of candidates for president, deans, librarians, registrar and other senior academic administrators as the board may designate.*

It was suggested that Senate could discuss selection committees and their concerns at the February or March meeting under Other Business.

A Senator asked for more information about the proposal for the international high school initiative.

Dr. Ryan provided additional information: it would be a partnership. The partner runs many other schools like this outside of Canada. The intent is to have more international students enrolled at the University in the future who are well prepared to study in English.

A concern was expressed about English proficiency and a question was raised as to whether additional resources would be put into place to support students.

Dr. Ryan noted that these high school students would be taught for four years in English and primarily by Canadian teachers.

A Senator expressed a concern about space and asked how many students would attend this high school.

Dr. Ryan noted that during the pilot phase there could initially be 50-100 students, that space would be leased, and if the project is successful the partner would build their own facility at the Prince George campus.

A Senator asked who is responsible for recruitment of students in the USA. He asked if anything had been done to advertise more in the USA.

Dr. Owen replied that they are working with the Office of University Advancement. There is a meeting scheduled later in the week to address that question, and there has been an increase in the number of American students wanting to study at UNBC.

**8.0 Removal of Motions from the Consent Agenda Dr. Keen**

There were no motions on the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs *(no material)* Dr. Ryan**

Dr. Ryan reported that SCAAF met on January 4, 2017, but the motions presented to the Committee were referred back to the program chairs for clarification and revision.

**9.2 Senate Committee on Admissions and Degrees Dr. Owen**

**“For Approval” Items:**

**S-201701.09**

**Change(s) to the Graduate Calendar For the PhD in Health Sciences Admission Criteria  
Whitcombe**

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Graduate calendar For the PhD in Health Sciences admission criteria on pg 67 of the pdf calendar be approved as proposed.

Effective date: Immediately

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Admission Students are normally expected to hold a Master's degree from an accredited post-secondary institution. Normally, applicants must hold a cumulative GPA of ~~3.33 (B+)~~ 3.67 (A-) from the Baccalaureate and Master's degree, ~~to be calculated over the last 30 credits of graded academic work.~~ to be calculated over the last 30 gradable credits.

9.3      **Senate Committee on First Nations and Aboriginal Peoples**      **Dr. Ryan**  
No report

9.4      **Senate Committee on Scholarships and Bursaries**      **Dr. Owen**

**"For Approval" Item:**

**S-201701.10**

**Revisions to the Youth in Care Tuition Waiver**

Summerville

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised Terms and Conditions for the Youth in Care Tuition Waiver be approved.

Effective Date: 2017-2018 Academic Year

CARRIED

**"For Information" Items:**

**SCSB20161214.03** (approved)

**Project Friendship Society Award in Memory of Bob & Barbara Harkins**

That the new Terms and Conditions for the Project Friendship Society Award in Memory of Bob & Barbara Harkins be approved.

Effective Date: 2017-2018 Academic Year

**SCSB20161214.04** (approved)

**Revisions to the Houston Scholarship**

That the revised Terms and Conditions for The Houston Scholarship be approved.

Effective Date: 2017-2018 Academic Year

9.5      **Senate Committee on Nominations**      **Dr. Casperson**

**"For Approval" Items:**

**S-201701.11**

**Recommendation of Senate Committee Member to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

**CANDIDATE**

**(except as otherwise noted, all terms begin immediately)**

**STEERING COMMITTEE OF SENATE**

Faculty Senator (March 31, 2018)

Ms. Wendy Fellers

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**S-201701.12**

**Recommendation of CASHS Faculty Member to Serve on the Search Committee for the Provost and Vice President Academic to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, that Senate appoint to the Search Committee for the Provost and Vice President Academic one of the following people (who have met all eligibility requirements):

- Dr. Robert Budde
- Dr. Shannon Freeman
- Dr. Andrew Kitchenham
- Dr. Paul Siakaluk

Effective date: Immediately upon approval by Senate

The biographies for the above CASHS Faculty candidates were uploaded to the Senate SharePoint site as a separate document available to Senators for information.

Dr. Casperson reviewed the election process.

Further nominations were sought from the floor, and there being none, an election was held by secret ballot for one CASHS Faculty Member to serve on the Search Committee for the Provost and Vice President Academic.

Dr. Robert Budde was elected by a majority to the position of the CASHS Faculty Member to serve on the Search Committee for the Provost and Vice President Academic.

**S-201701.1301**

**Recommendation of CSAM Faculty Member to Serve on the Search Committee for the Provost and Vice President Academic to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, Dr. Art Fredeen, who has met all eligibility requirements to serve on the Search Committee for the Provost and Vice President Academic as a CSAM Faculty Member, be appointed as proposed.

Effective date: Immediately upon approval by Senate

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**S-201701.1302**

**Recommendation of Regional Faculty Member to Serve on the Search Committee for the Provost and Vice President Academic to Senate**

That, on the recommendation of the Senate Committee on Nominations, Dr. Phil Burton, who has met all eligibility requirements to serve on the Search Committee for the Provost and Vice President Academic as a Regional Faculty Member, be appointed as proposed.

Effective date: Immediately upon approval by Senate

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

The Chair declared a recess for 5 minutes at 5:02 p.m.

The meeting was called back to order at 5:10 p.m.

**9.6 Senate Committee on the University Budget**

**Dr. Whitcombe**

No report

**S-201701.14****Changes to the Terms of Reference for the Senate Committee on Nominations**

Erasmus

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Committee on Nominations be approved as proposed.

Effective Date: January 25, 2017

CARRIED

**S-201701.15****Amendment to Policy – Selection Procedures for the Search Committee for the Provost and Vice President**

Erasmus

That the amendment of the Selection Procedures for the Search Committee for the Provost and Vice-President Academic, by the removal of Dean-Graduate Programs, from the Search Committee, and by the addition of Dean-Regional Programs be approved as proposed.

Effective date: Upon approval of Senate as per s. 27(2)(f) of the University Act

CARRIED

The Board of Governors should update the title “Vice President, Research” to “Vice President Research and Graduate Programs.” The motion should come forward to the next Senate meeting for approval.

**10.0 Information**

None

**11.0 Approval of Motions on the Consent Agenda**

Dr. Keen

There were no motions on the consent agenda.

**12.0 Other Business****12.1 Additional Onboarding for Students Interested in Serving on Senate**

Ms. Sanford

Ms. Sanford noted that it was decided at the SCS that a light dinner (pizza) and refreshments would be offered at the next two Senate meetings to encourage students interested in serving on Senate to attend and observe.

Action item: In the student call for nominations, Ms. Howitt is to include an invitation for students to attend upcoming Senate meetings to learn more about Senate.

A Senator reported that student leaders will hold a Town Hall in February or March to talk about students involved in university governance at UNBC.

**13.0 S-201701.17****Move to In Camera Session**

Whitcombe

That the meeting move In Camera.

CARRIED

**14.0 S-201701.23****Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:21 p.m.



**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

February 22, 2017

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** S. Beeler, A. Blanding, D. Casperson, M. Dale, B. Deo, D. Erasmus, W. Fellers, L. Handfield, L. Haslett, K. Howitt (Recording Secretary), E. Jensen, K. Keen, H. Lowe, J. MacDonald, S. McKenzie (Interim Secretary of Senate), B. Menounos, J. Moore, M. Murphy, G. Nixon, D. Nyce, I. Olasanmi, B. Owen, A. Palmer, G. Payne, K. Reimer, M. Romanets, D. Ryan, P. Sanborn, G. Schmidt, B. Schorcht, E. Searle, T. Summerville, N. Thompson, D. Weeks (Chair), C. Whalen, T. Whitcombe

**Regrets:** M. Bouchard, S. Brown, G. Deo, E. Ezedebego, A. Fordjour, M. Peterson, R. Robinson

**Absent:** A. Aravind, S. Bach, A. Clay, M. Prevost, A. Stroet

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The meeting commenced at 3:32 p.m.

**1.0 S-201702.01**

**Approval of the Agenda**

Blanding

That the agenda for the February 22, 2017 Public Session of Senate be approved as presented.

**Amendment**

Menounos

That the addition of a discussion about the composition of senior administration search committees be included under Other Business agenda item 12.1.

CARRIED as amended.

**2.0 S-201702.02**

**Approval of Senate Minutes**

Menounos

That the minutes of the January 25, 2017 Public Session of Senate be approved as presented.

CARRIED

**3.0 Business Arising from Previous Minutes of Senate**

None

**4.0 President's Report**

**Dr. Weeks**

The 2017 BC Provincial Government Budget was announced on February 21, 2017. The Presidents of the BC research universities met on February 22, 2017 to discuss the impact of the budget on post-secondary institutions

Dr. Weeks reported that discussions had begun on the University's budget and that the University community will be provided opportunities to provide feedback ..

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Dr. Weeks will not be at the March Senate meeting as he will be on another recruiting effort in China. He will also be attending the first UNBC Alumni Event in Hong Kong.

The Master of Applied Science in Engineering Degree was approved by the Board on February 3, 2017. The University is now determining whether a full DQAB submission is required.

Dr. Weeks provided Senate with an update on progress that had been made on some of the recommendations from the Students as Partners Report: Dr. Summerville is offering the first iteration of the Leadership Course this semester; The nomination call for student positions on Senate went out early; Student leaders are making additional efforts to increase awareness about leadership opportunities available to students; The student leaders will be holding a Student Governance Town Hall on February 24, 2017 where they will talk about leadership opportunities available to students; After elections, the University Secretary and Governance Officer will offer an orientation session to new Senators before they attend their first Senate meeting, and; The student leadership bursary proposal is currently with the Financial Aid office and will go forward to the Senate Committee on Scholarships and Bursaries and then to Senate.

The President of the University of Regina, Vianne Timmons, will be giving two presentations on May 4<sup>th</sup> at UNBC. One presentation will be on the University of Regina's work on enhancing First Nations offerings and reconciliation issues on their campus, and the other presentation will be on Women in Leadership and Academia. The events are sponsored by the Office of the President.

There was recently an article in the local press about UNBC exploring the possibility of an international high school at the Prince George campus. The proposal is in the early planning stages. The University has not been presented with a business plan yet. As the plan moves ahead, the University community will be provided opportunities for consultation before a decision is made.

Dr. Weeks thanked Senators for participating in the joint Board/Senate dinner and workshop on February 2 and 3<sup>rd</sup>.

## **5.0 Report of the Provost**

**Dr. Ryan**

Dr. Ryan reported that the budget was presented to the Senior Leadership Forum on February 21<sup>st</sup>. The tentative timeline for the upcoming budget consultations and engagement sessions is as follows:

- February 23, 2017 – the Senate Committee on the University Budget
- Shortly after February 23, 2017 - the Finance and Audit Committee
- March 8, 2017 – the Senior Leadership Forum
- March 10, 2017 - UNBC Town Hall
- March 22, 2017 - Senate
- March 29, 2017 - the Finance and Audit committee
- March 31, 2017 - the Board (for approval)

The Academic Planning Groups spent time reviewing data initially collected. The tentative timeline for the Academic Planning Groups is as follows:

- February 24, 2017 from 1:00 - 4:30 p.m. – There will be an overview and engagement session for the University Community with each of the Academic Planning Groups
- March 7 and 8, 2017 – There will be engagement sessions with faculty.
- March 24, 2017 - The Academic Planning Groups will meet together to review their respective recommendations as some recommendations may be similar.
- March 28 to April 19, 2017 – further engagement sessions (specific dates TBD).
- April 26 to May 10, 2017 –The Academic Planning Groups will meet and make further revisions to their recommendations.
- On May 24, 2017 – The Academic Planning Groups will make a presentation on their final recommendations to Senate.

Dr. Owen gave an enrollment report. At the undergraduate level, applications are down slightly, but admissions are up by 20 % compared to the same time last year. As of last week, 1125 students were admitted at the undergraduate level. At the graduate level, there has been an increase in applications and admissions. Admissions are up 26 % over the same time last year. The University needs to continue to drive more applications and admissions.

Between February 9, 2016 to February 9, 2017, Dr. Owen reported that 389 USA prospects were entered into the University's system compared to the prior year and a half time period when there were 132 American prospects. A majority of the effort was made in Northern California. In regard to the 'Trump effect', no impact has been reported to Recruitment or International Education. For the 2017/2018 calendar year, there are currently 44 American students admitted to UNBC and a majority of them are from Northern California.

## **6.0 Report of the Registrar**

**Ms. McKenzie**

Ms. McKenzie reported that a call for nominations was sent to faculty and students on February 10, 2017. There are 9 faculty positions and 10 student positions with terms that will end on March 31<sup>st</sup>. The deadline for nominations is 2:00 pm on February 24<sup>th</sup>. Nomination forms can be submitted electronically or at the Office of the Registrar. Elections will take place March 13<sup>th</sup> and 14<sup>th</sup> if required. There will also be approximately 50 Senate committee positions with terms ending March 31<sup>st</sup>.

The May 2017 schedule is out. There are still a couple of field schools that will be published once details are finalized.

## **7.0 Question Period**

**Dr. Weeks**

Dr. Weeks noted there were no questions submitted before the Senate meeting.

The Senate thanked Ms. McKenzie on her last Senate meeting as the Interim Registrar and Secretary of Senate. The new Registrar, Mr. Bert Annear, will begin on March 1, 2017.

A Senator enquired about the University's progress with recommendations from the Truth and Reconciliation Report and other First Nations initiatives.

Dr. Weeks stated he continues to meet with the Senior Advisor to the President on Aboriginal Relations. They talked about developing a dashboard for UNBC on the efforts made around reconciliation and UNBC's participation. Vianne Timmons' visit is in part to continue the dialogue at UNBC. The President and Senior Advisor are also working on other engagements and presentations. The Provost Committee on Pedagogy Practices is looking at course content. There continues to be work done on MOUs with other related constituencies. UNBC was recently in the news regarding its participation in the language program and the funding associated with that program.

Ms. Sanford noted that the University is working on a partnership agreement with the National Center for Truth and Reconciliation.

Dr. Schorcht said the Indigenization Report from the SCFNAP subcommittee should be ready for the March Senate meeting.

A Senator asked if the proposal for the International High School will be brought to Senate for discussion as it sounds like there will be academic implications.

Dr. Weeks replied the timeline is difficult to predict as the discussions are still in the preliminary stages. If a proposal goes forward, there would likely be nothing coming forward to Senate prior to September 2017. The earliest start date would be September 2018.

A Senator noted that the Respect in the Workplace Policy on the UNBC website has been under review as of 2013/2014. The Senator asked where the University is at with the policy.

Ms. Daigle stated the Respect in the Workplace Policy is required under the WCB legislation for workplaces to deal with bullying and harassment. The policy was drafted quickly and Ms. Daigle has been told there was some, but not enough, discussion. It is under review as are a number of other policies. Consultation on the policy will continue. It is on the top of the priority list along with

a number of safety policies.

A Senator asked if Senate could state a position on events like those happening now in the USA regarding Islamophobia to indicate to students UNBC is a safe place.

Dr. Weeks said this could happen in different ways. Dr. Weeks spoke out quickly after the recent travel ban. When there is an acute or sudden event and there needs to be an instant response, either the President or the Board Chair would respond. If there is a sufficient, grass root movement, the President would speak to the Board Chair about supporting the University on a topic. The University needs to be careful to not react to every turn of events.

With the potential of the travel ban being implemented again, a Senator asked if the University is prepared to target recruitment in the countries affected by the ban.

Dr. Weeks indicated that UNBC will be putting application fee waivers in place for people from countries affected by the travel ban as soon as possible. Those markets are targeted by the University through various agents. There are currently offers out to students in Mexico and Bangladesh.

Dr. Owen stated UNBC does not receive a lot of undergraduate or graduate application from the countries effected by the travel ban. The University has agents that work in those countries and have reached out to them to see if there are more things the University can be doing. When the original travel ban was put in place, the Chancellor also offered support through his law firm to anyone at UNBC impacted by the ban. To date, no students have come forward to say they are impacted by the travel ban. Dr. Owen asked Senators to let them know if they hear of anyone requiring support. There is a program in Mexico where many students were being sent to the USA to study. The program is now shifting their focus to Canada. The British Columbia Council on International Education has contacted UNBC to explore partnerships as well.

A Senator said the President received a letter from the Faculty Association asking for regular meetings between the President and the FA President to resume.

Dr. Weeks stated he meets regularly with the FA President to talk about a number of issues. Beyond that, he would not comment on matters regarding labour relations that are outside the scope of responsibility of Senate. The FA President is welcome to contact the President about matters concerning the UNBC community anytime.

In regard to the issue of the executive orders from Trump on the travel ban, the Chancellor stated the offer to help anyone on Senate or the broader UNBC community requiring pro bono help is a standing offer.

The Chancellor stated that the Federal Government budget may come down the second or third week of March. It has been speculated that the government will be more definitive than they have been in the past on innovation clusters around Canada. A lot of money is being considered in that space. This will affect every provincial budget on the infrastructure side in terms of how they will align with the Federal government on innovation. The University needs to do some intelligence seeking and inventory of the infrastructure asks being made by the larger post-secondary institutions and those of comparable size to UNBC. When the federal budget is introduced, UNBC will then be better prepared to have the conversations they need to have to compete.

Dr. Weeks and Dr. Payne are working within the province to gather this type of intelligence. Dr. Weeks has been arguing strongly in BC, that the research universities should work together on a cluster ask. The Vice President of Research and Graduate Programs is on a couple of committees working on this. Hopefully there will be an announcement at the BC Tech Summit on some of the asks the province will be funding to better align with what will come in the federal budget.

## **8.0 Removal of Motions from the Consent Agenda**

**Dr. Weeks**

No motions were removed from the Consent Agenda.

## **9.0 Committee Reports**

**“For Approval” Items:**

An executive summary from the Department of Anthropology for the proposed motions was included for information.

**S-201702.03****Change(s) to the Course Prerequisites - ANTH 606-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for ANTH 606-3 Feminist Perspectives in Anthropology on page 98 of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ANTH 606-3 Feminist Perspectives in Anthropology This course ~~will~~ surveys and critiques selected theoretical approaches and ethnographies to examine key areas of interest and debate in the field of feminist anthropology. This course ~~will~~ draws from the political ideology in feminism concerned with critical examination of gender relations and cross-cultural anthropological study.

*Prerequisites:* Permission of the instructor

~~*Recommended:* GNDR 710-3~~

*Precluded:* ANTH 406-3

**S-201702.04****Change(s) to the Course Prerequisites - ANTH 611-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for ANTH 611-3 Biological Anthropology on page 98 of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ANTH 611-3 Biological Anthropology This course is a problem-oriented and project-based seminar in which examining a selected topic, or topics, in biological anthropology ~~is examined~~. Credit is available for both ANTH 411-3 (3-6) and ANTH 611-3, provided the topic is substantially different between offerings.

*Prerequisites:* ~~ANTH 200-3 or permission~~ Permission of the instructor

**S-201702.05****Change(s) to the Course Prerequisites - ANTH 614-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for ANTH 614-3 Religion, Ideology and Belief Systems on page 98 of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ANTH 614-3 Religion, Ideology, and Belief Systems This course provides a A review of anthropological approaches to religion, ideology and belief systems ~~with using~~ comparative examples from several cultures.

Prerequisites: prior course(s) in sociocultural anthropology or permission Permission of the instructor

Precluded: ANTH 414-3

#### **S-201702.06**

##### **Change(s) to the Course Prerequisites - ANTH 621-(3-6)**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for ANTH 621-(3-6) Ethnographic Field Methods on page 99 of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ANTH 621-(3-6) Ethnographic Field Methods A This course is a project-based seminar in which students ~~will~~ actualize field methods in ethnographic research, in addition to closely examining questions of ethical research and community participation in ethnographic research. This course consists of at least three weeks of classroom instruction in a field location and ~~will~~ emphasizes the actualization of conventional ethnographic methods and procedures in ~~an actual~~ a field setting. Students ~~will~~ be are expected to participate in a larger field project and to gain direct experience in field methods while being sensitized to the requirements of ethical research and community involvement in ethnography. Credit may be available for ANTH 421-(3-6) and ANTH 621-(3-6) if the subject matter and course location differ substantially. Prerequisites: ANTH 101-3, ANTH 210-2 Permission of the instructor

Precluded: ANTH 421-(3-6)

#### **S-201702.07**

##### **Change(s) to the Course Prerequisites - ANTH 622-(3-6)**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for ANTH 622-(3-6) Ethnographic Research Project on page 99 of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ANTH 622-(3-6) Ethnographic Research Project A This is a project-based course in which students ~~shall~~ examine and compare selected aspects of cultures and peoples before integrating this acquired knowledge to design and carry out a major research project arising from the field experience. The ethnographic material covered shall be appropriate to the field school's locality and/or general research topic. Credit may be available for ANTH 422-(3-6) and ANTH 622-(3-6) if the subject matter and course location differ substantially.

Prerequisites: Permission of the instructor

Precluded: ANTH 422-(3-6)

#### **S-201702.08**

##### **Change(s) to the Course Prerequisites - ANTH 651-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for ANTH 651-3 Traditional Use Studies on page 100 of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike~~through, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ANTH 651-3 Traditional Use Studies ~~An~~ This course is an advanced seminar on traditional use studies, their use, application, and development. The seminar ~~will~~ examines the origins and development of this field, reviews case studies and recent applications, and analyzes contemporary policies.

*Prerequisites:* ~~ANTH 101-3 or FNST 100-3 or permission~~ Permission of instructor

*Precluded:* ANTH 451-3, FNST 451-3, FNST 651-3

An executive summary from the Department of Global & International Studies for the proposed motions was included for information.

#### **S-201702.09**

##### **Change(s) to the Course Title, Course Description and Course Preclusions - INTS 220-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, course description and course preclusions for INTS 220-3, Globalization and the World's Economies, on page 262 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **INTS 220-3 ~~Globalization and the World's Economies~~ Global Economic Shifts**

This course ~~is an examination of~~ examines the shifting spatial dynamics of the world economy. Trends in ~~world~~ global production, trade and investment over the past 200 years are analyzed and the reasons for these shifts discussed. Contemporary dimensions of globalization are identified with a focus on examining the rise and re-emergence of new global powers such as Brazil, Russia, India and China.

*Prerequisites:* None

*Preclusions:* ECON 120-3; ECON 220-3

#### **S-201702.10**

##### **Change(s) to the Course Description - INTS 298-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for INTS 298-3, Special Topics in Global Studies, on page 264 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **INTS 298-3 Special Topics in Global Studies**

This course is a detailed examination and analysis of a contemporary issues in global studies. It is designed to address timely topics in a rapidly changing world. This course may be repeated to a maximum of 6 credit hours if the material is substantially different. To register in subsequent distinct course offerings in excess of 6 credit hours, permission of the Program Chair is required.

*Prerequisites:* None

#### **S-201702.11**

##### **Change(s) to the Course Title and Course Description - INTS 498-(3-6)**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for INTS 498-(3-6), Special Topics in Global Studies, on page 266 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### INTS 498-(3-6) Special Topics in Global Studies

This course is a detailed examination and analysis of a contemporary issues in global studies. ~~It may be retaken any number of times, provided all course topics and titles are distinct.~~ This course may be repeated to a maximum of 6 credit hours if the material is substantially different. To register in subsequent distinct course offerings in excess of 6 credit hours, permission of the Program Chair is required.

*Prerequisites:* INTS 100-3, INTS 210-3, and 60 credit hours, or permission of the instructor

An executive summary from the School of Nursing for the proposed motions was included for information.

#### **S-201702.12**

#### **Changes to the Immunization Section - Northern Collaborative Baccalaureate Nursing Program Dale**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Immunization section under the Northern Collaborative Baccalaureate Nursing Program on page 173 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Immunization and CPR Certification**

All students accepted into the NCBNP are sent documentation and information regarding immunization policies. Once accepted into the Program, all students must submit the following:

- A record of immunization status and any annual vaccination requirements, such as Influenza, based on release date of vaccine. ~~The following immunizations are strongly recommended and the current status of each is to be submitted:~~
  - ~~- Diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella.~~
  - ~~- A Mantoux test (PPD) for tuberculosis.~~
  - ~~- Meningococcal C conjugate for those born on or after January 1, 1988.~~
  - ~~- Yearly Influenza vaccine. Submission deadline to be announced annually based on release date of vaccine.~~
- ~~A completed immunization form~~ must be submitted to the Admissions Office at the institution the student is currently attending prior to Sept 30 in the first year of attendance. Students entering the Program in Year 2 or above must submit the completed immunization form before the first week of classes in September. Failure to do so may result in the student not being allowed to practice in the clinical setting.
- Documentation of CPR certification, level C, which must be successfully maintained throughout the program. Proof of CPR certification (and ~~re-certification,~~ recertification as needed) must be submitted prior to commencement of classes.
- CPR must be recertified every two years regardless of expiry date on the card.



**S-201702.13**

**Changes to the Immunizations Section - Admission Requirements for the Post-Diploma Baccalaureate Nursing Program**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Immunizations section under the Admission Requirements for the Post-Diploma Baccalaureate Nursing Program on page 175 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Admission Requirements**

Applicants must:

- meet UNBC admission requirements
- submit official transcript(s) from diploma program
- provide evidence of active and continuing registration as a nurse in British Columbia. Annual documentation of current, practising CRNBC licensure is required while enrolled in the program.

## **Immunization**

Once accepted to the Post-Diploma Baccalaureate Nursing Program, all students must complete and submit the specified immunization forms prior to commencing a course with a clinical component. Failure to do so may result in the student not being allowed to practice in the clinical setting. ~~Current status for the following immunizations is strongly recommended: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended.~~

In order to meet the graduation requirements for the BScN, the post-RN student must successfully complete the following courses:

**S-201702.14**

**Changes to the Immunizations Section - Admission Requirements for the Rural Nursing Certificate Program**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Immunizations section under the Admission Requirements for the Rural Nursing Certificate Program on page 176 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Admission Requirements**

Applicants must:

- meet UNBC admission requirements

- submit official transcript(s) from degree or diploma program
- provide evidence of active and continuing registration as a nurse in British Columbia. Annual documentation of current, practicing CRNBC licensure is required while enrolled in the program.

## **Immunization**

Once accepted to the Rural Nursing Certificate Program, all students must complete and submit the specified immunization forms prior to commencing a course with a clinical component. Failure to do so may result in the student not being allowed to practice in the clinical setting. ~~Current status for the following immunizations is strongly recommended: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B and varicella. A Mantoux test (PPD) for tuberculosis is also strongly recommended.~~

A memorandum from the Philosophy Minor Coordinating Committee for the proposed motions was included for information.

### **S-201702.15**

#### **New Course Approval - PHIL 302-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, PHIL 302-3 Philosophy of Religion, be approved as proposed.

Proposed semester of first offering: January 2018

#### **Amendment**

Summerville

That on page 48 of the Senate Public Session meeting package, that "PHIL 202 or" be struck under Prerequisite.

CARRIED as amended.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Calendar Course Description:**

This course examines religion from a philosophical perspective using classical and modern texts. Topics include the nature of religion, faith and reason, arguments for the existence of God and responses to them, and the relationship between religion and morality. Additional topics may include the relationship between religion and science, and non-Western philosophies of religion.

Prerequisites (taken prior): PHIL 202 or Upper-division standing or permission of the instructor

**Prerequisites with concurrency (taken prior or simultaneously):** none

**Co-requisites (must be taken simultaneously):** none

**Preclusions:** none

**Course Equivalencies:** none

**S-201702.16**

**New Course Approval – PHIL 400-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, PHIL 400-3 Classics in Philosophy, be approved as proposed.

Proposed semester of first offering: January 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:**

This course provides a close analysis of a classic treatise in philosophy. Texts vary yearly.

**Prerequisites (taken prior):** PHIL 205-3, POLS 270-3, PHIL 305-3 or POLS 370-3, or permission of the instructor

**Prerequisites with concurrency (taken prior or simultaneously):** none

**Co-requisites (must be taken simultaneously):** none

**Preclusions:** POLS 400

**Course Equivalencies:** none

**S-201702.17**

**New Course Approval – PHIL 472-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, PHIL 472-3 Philosophical Research Seminar, be approved as proposed.

Proposed semester of first offering: January 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:**

This is a participatory seminar in which students are guided through the process of conducting a research project in philosophy. Topics are chosen according to students' interests.

**Prerequisites (taken prior):** PHIL 205-3, POLS 270-3, PHIL 305-3 or POLS 370-3, or permission of the instructor

**Prerequisites with concurrency (taken prior or simultaneously):** none

**Co-requisites (must be taken simultaneously):** none

**Preclusions:** POLS 472

**Course Equivalencies:** none

**S-201702.18**

**Changes to Program Requirements - Philosophy Minor**

Menounos

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Philosophy Minor, on page 178 of the 2016/17 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Philosophy

A minor in philosophy requires students to take PHIL 205-3 or POLS 270-3 and PHIL 305-3 or POLS 370-3 in addition to 12 credit hours chosen from courses listed below for a total of 18 credit hours. ~~A total of~~ At least 12 credit hours must be at the 300 or 400 level.

A maximum of ~~two~~ four courses (6 12 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Philosophy.

### Required

PHIL 205-3 Introduction to the History of Philosophy  
or POLS 270-3 Political Philosophy: Antiquity to Early Modernity  
PHIL 305-3 History of Philosophy: Early Modernity to Post-Modernity  
or POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

~~One~~ Four of the following:

ANTH 401-3 Anthropological Perspectives on Inequality  
ANTH 405-3 Landscapes, Place and Culture  
ANTH 406-3 Feminist Perspectives in Anthropology  
COMM 332-3 Business and Professional Ethics  
CPSC 141-3 Discrete Computational Mathematics  
ENGL 200-3 Gender and Literary Theory  
ENGL 300-3 Theory  
ENGL 400-3 Contemporary Theory  
ENVS 414-3 Environmental and Professional Ethics  
FNST 303-3 First Nations Religion and Philosophy  
FNST 304-3 Indigenous Environmental Philosophy  
HIST 300-3 Historiography: The Nature of the Historical Discipline  
HIST 311-3 History of Feminism  
or WMST 311-3 History of Feminism  
MATH 224-3 Foundations of Modern Mathematics  
PHIL 200-3 Critical Thinking  
PHIL 201-3 Philosophy of Science  
PHIL 202-3 Comparative Religion  
PHIL 210-3 Philosophy of Mind  
or PSYC 202-3 Philosophy of Mind  
POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~Three~~ of:

~~COMM 332-3 Business and Professional Ethics~~  
~~ENGL 300-3 Theory~~  
~~FNST 303-3 First Nations Religion and Philosophy~~  
~~FNST 304-3 Indigneous Indigenous Environmental Philosophy~~  
~~HIST 300-3 Historiography: The Nature of the Historical Discipline~~  
PHIL 302-3 Philosophy of Religion  
PHIL 325-3 Moral Philosophy  
or POLS 317-3 Moral Philosophy  
~~WMST 311-3 History of Feminism~~  
~~ANTH 401-3 Anthropological Perspectives on Inequality~~

~~ANTH 405-3 Landscapes, Place and Culture~~  
~~ANTH 406-3 Feminist Perspectives in Anthropology~~  
~~ENGL 400-3 Contemporary Theory~~  
PHIL 400-3 Classics in Philosophy  
PHIL 472-3 Philosophy Research Seminar  
POLS 372-3 Theories of Justice  
POLS 413-3 Democracy and Diversity  
POLS 427-3 Ethics and Public Affairs  
~~ENVS 414-3 Environmental and Professional Ethics~~  
~~POLS 400-3 (3-6) Classics in Political Philosophy~~  
~~POLS 472-3 Seminar in Political Philosophy~~  
WMST 411-3 Contemporary Feminist Theories

A memorandum from the Department of Political Science for the proposed motions was included for information.

**S-201702.19**

**New Course Approval - POLS 353-3**

**Whitcombe**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, POLS 353-3 Project Management in Local Government, be approved as proposed.

Proposed semester of first offering: May 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:**

This course teaches students how to plan, implement and manage projects in and for municipal and local governments. Students are taught how to design project plans and how to bring complex projects to fruition. Skills learned by students include scheduling, budgeting, communication, personnel management and the management of change.

**Prerequisites (taken prior):** none

**Prerequisites with concurrency (taken prior or simultaneously):** none

**Co-requisites (must be taken simultaneously):** none

**Preclusions:** none

**Course Equivalencies:** none

**S-201702.20**

**Change to the Course Title - POLS 303-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title for POLS 303-3, Democracy and Dictatorship, on page 285 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 303-3 Democracy and ~~Dictatorship~~ Democratization**

This course compares the struggle for democracy and its alternatives through a survey of different approaches to political development.

Prerequisites: Upper-division standing

**S-201702.21**

**Changes to the Preclusion - POLS 327-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the preclusion for POLS 327-3, Leadership and Ethics in Local Government, on page 285 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 327-3 Leadership and Ethics in Local Government**

This course examines the principles and practices of ethical leadership with a particular focus on local government.

~~Precluded: COMM 332-3~~

**S-201702.22**

**Changes to the Course Description and Prerequisite - POLS 440-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description and prerequisite for POLS 440-3, Internship I, on page 287 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 440-3 Internship I**

An internship allows students to receive credit while gaining practical experience in a professional workplace under the guidance of a workplace supervisor and a UNBC instructor. Students with proposals relating to possible credit for an internship arrangement should consult the Program advisor Department Chair well in advance.

~~Prerequisites: restricted to fourth-year students~~ Upper-division standing and by permission of the Department Chair

**S-201702.23**

**Changes to the Course Description and Prerequisite - POLS 441-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description and prerequisite for POLS 441-3, Internship II, on page 287 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**POLS 441-3 Internship II**

Continuing Internship This course allows students to continue an internship begun in POLS 440-3 or to begin a new internship. Students with proposals for a continuation or for a new internship should consult the Department Chair well in advance.

~~Prerequisites: restricted to fourth-year students~~ Upper-division standing and by permission of the Department Chair

**S-201702.24**

**Changes to the Course Description and Prerequisite - POLS 498-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description and prerequisite for POLS 498-3, Special Topics in Political Science, on page 287 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 498-3 Special Topics in Political Science

The content of this course varies according to the instructor and student requests the needs of students. This course may be repeated up to a maximum of 6 credit hours with permission of the Department Chair.

*Prerequisites:* Upper-division standing 90-credit hours and permission of the Department Chair

**S-201702.25**

**Changes to the Course Description and Prerequisite - POLS 499-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description and prerequisite for POLS 499-3, Independent Study, on page 287 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 499-3 Independent Study

The content of this course ~~will vary~~ varies according to the instructor and ~~student requests~~ the needs of students.

*Prerequisites:* ~~restricted to fourth-year students~~ Upper-division standing and ~~by~~ permission of the Department Chair

**S-201702.26**

**Changes to the Program Requirements - BSc Natural Resources Management (major in Forest Ecology and Management)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BSc Natural Resources Management (major in Forest Ecology and Management) and to the BSc Honours – Forest Ecology and Management Degree on pages 158-159, of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Major in Forest Ecology and Management

Undergraduate students are required to take a total of 96 credit hours of program core courses in addition to a qualified minor as outlined below. The minimum requirement for completion of a Bachelor of Science with a major in Forest Ecology and Management is 123 credit hours.

## Program Requirements

### Lower-Division Requirement

### 100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
<del>BIOL 104-3</del>	<del>Introductory Biology II</del>
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
<del>COMM 100-3</del>	<del>Introduction to Canadian Business</del>
ECON 100-3	Microeconomics
MATH 152-3	Calculus for Non-majors
NREM 100-3*	Field Skills
NREM 101-3	Introduction to Natural Resources Management and Conservation
NRES 100-3	Communications in Natural Resources and Environmental Studies

\*Note: Applications for exemption from NREM 100-3 must be made within the first year of study in any Natural Resource Management major.

### 200 Level

BIOL 201-3	Ecology
<del>COMM 230-3</del>	<del>Organizational Behaviour</del>
ENSC 201-3	Weather and Climate
FSTY 201-3	Forest Plant Systems
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Terrestrial Ecological Classification
FSTY 209-4	Forest Biology and Silvics
GEOG 205-3	Cartography and Geomatics
	or GEOG 300-3 Geographic Information Systems
GEOG 210-3	Geomorphology
NREM 203-3	Resource Inventories and Measurements
STAT 240-3	Basic Statistics
<del>NREM 203-3</del>	<del>Resource Inventories and Measurements</del>

### Upper-Division Requirement

#### 300 Level

<del>ENVS 326-3</del>	<del>Natural Resources, Environmental Issues and Public Engagement</del>
FSTY 305-4	Silviculture
FSTY 307-3	Disturbance Ecology and Forest Health
FSTY 317-1	Forest Disturbance Agents
FSTY 310-3	Forest Economics
	or NREM 306-3 Society, Policy and Administration
NREM 303-3	First Nations' Approaches to Resource Management
NREM 333-3	Field Applications in Resource Management

#### 400 Level

<del>FSTY 405-3</del>	<del>Forest Ecosystem Modelling</del>
FSTY 408-3	Forest Practices and Management
NREM 400-4	Natural Resources Planning
NREM 411-3	Environmental and Professional Ethics

~~NRES 421-1 Professional Writing and NRES 422-2 Undergraduate Report~~  
~~and NRES 422-2 Undergraduate Report~~



or NRES 430-6 Undergraduate Thesis

**S-201702.27**

**Changes to the Course Title, Prerequisites, and Description - FSTY 405-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, prerequisites, and description for FSTY 405-3, on page 249 of the 2016/17 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~FSTY 405-3 Forest Growth and Yield~~ Forest Ecosystem Modelling

~~This course explores factors influencing forest yields, traditional prediction methods, and growth and yield simulation. The course also explores stand dynamics, quantitative implications of management treatments and environmental limitations to tree and stand growth.~~

This course introduces students to a range of quantitative models that form the basis of modern forest management and conservation. This course includes an overview of models to evaluate forest dynamics from the scale of individual trees up to forested landscapes; models used to assess and manage forests and their ecosystem services; and models for strategic forest planning.

Prerequisites: NREM 203-3, MATH 152-3, STAT 240-3 and FSTY 305-4, or BIOL 325-3, or permission of the instructor

**S-201702.28**

**Changes to the Course Title and Description - FSTY 605-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for FSTY 605-3, in the 2016/17 online graduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~FSTY 605 Forest Growth and Yield~~ Forest Ecosystem Modelling

~~This course explores factors influencing forest yields, traditional prediction methods, and growth and yield simulation. The course also explores stand dynamics, quantitative implications of management treatments and environmental limitations to tree and stand growth.~~

This course introduces students to a range of quantitative models that form the basis of modern forest management and conservation. This course includes an overview of models to evaluate forest dynamics from the scale of individual trees up to forested landscapes; models used to assess and manage forests and their ecosystem services; and models for strategic forest planning.

Precludes: FSTY-405

**S-201702.29**

**Changes to the Program Requirements - Master of Natural Resources and Environmental Studies**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Master of Natural Resources and Environmental Studies on page 80 of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: May 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The Master of Natural Resources and Environmental Studies (MNRES) is designed to integrate the complementary aspects of resource and environmental issues. It focuses on an interdisciplinary approach to melding traditional science with social science perspectives, and resource planning and management. This degree is designed to attract students ~~from~~ with a diverse range of backgrounds and aspirations, who share an interest in looking beyond traditional disciplinary boundaries.

The MNRES degree is one Master's degree route within the Natural Resources and Environmental Studies Graduate Program (the others are an MA and an MSc). The MNRES is the only one of the three degrees that fully embraces the interdisciplinary philosophy of the Faculty. There are three factors that determine whether a student pursues the MNRES degree: 1) student's background; 2) elective courses undertaken at UNBC; and 3) thesis topic. Depending on individualized learning objectives, the MNRES degree allows flexibility in choosing a research emphasis in the social, planned or natural environments from an interdisciplinary perspective.

All students must complete Graduate Colloquia (NRES 701-.5) ~~twice~~ during their course of studies, take a course in integrated resource management (NRES 703-3), complete NRES 700-3 and complete a research methods course approved by their supervisor and the Chair of the NRES Graduate Program. These required courses provide students with an informed, integrated base for understanding multi-faceted resource and environmental issues. Elective courses provide students with the opportunity to pursue their specialized interests within an interdisciplinary context. The MNRES degree also requires the completion of an independent research thesis (NRES 792-12) or ~~non-thesis~~ project (NRES 793-6).

**Thesis Option**

Students pursuing the MNRES thesis route must write and defend an independent research thesis (NRES 792-12) which incorporates research design and implementation addressing an integrated research problem. Candidates must complete a minimum of 3 elective credit hours at the graduate level (i.e., at or above the 600 level) that emphasize an integrated approach to natural resource issues. A maximum of 3 credit hours from independent studies can be counted towards the elective requirement. Specific details of course work are determined by the research area chosen by each student. The supervisory committee will ensure the appropriate selection of elective courses, and may require a student to complete more than 3 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

**Summary of Thesis Option**

Core Courses	19 credit hours
<u>NRES 700-3 Research in Natural Resources and Environmental Studies</u>	
<u>NRES 701-.5 Graduate Colloquia (taken twice)</u>	
<u>NRES 703-3 Integrated Resource Management</u>	
<u>NRES 792-12 Master of Natural Resources and Environmental Studies Thesis</u>	
Methods Course	3 credit hours
Elective Courses	3 credit hours
<del>MNRES Thesis</del>	<del>12 credit hours</del>
<b>Total Required</b>	<b>25 credit hours</b>

**~~Non-Thesis Project Option~~**

~~The non-thesis project option is designed primarily for students who wish to enhance their professional career~~

skills. Students pursuing this option must complete a project (NRES 793-6) —an extended position paper, report, or plan—that addresses a major problem or issue relevant to the field of natural resources and environmental studies. Candidates must complete a minimum of 9 credit hours of approved elective courses at graduate level (i.e., at or above the 600 level) that result in a broad, well-informed and integrated exposure to natural resources and environmental issues. A maximum of 3 credit hours from independent studies can be counted towards the elective requirement. The supervisory committee will ensure appropriate elective course selection, and may require a student to complete more than 9 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Students are required to pass an evaluation of the project set by the supervisory committee.

### Summary of Project Option

Core Courses	13 credit hours
<u>NRES 700-3 Research in Natural Resources and Environmental Studies</u>	
<u>NRES 701-.5 Graduate Colloquia (taken twice)</u>	
<u>NRES 703-3 Integrated Resource Management</u>	
<u>NRES 793-6 Master of Natural Resources and Environmental Studies Non-Thesis Project</u>	
Methods Course	3 credit hours
Elective Courses	9 credit hours
<del>MNRES Project</del> — 6 credit hours	
<b>Total Required</b>	<b>25 credit hours</b>

### Recommended Progression

The normal time for completion of the MNRES is two academic years. While this two years is the recommended timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

Research in Natural Resources and Environmental Studies (NRES 700-3) is offered annually in the September Semester. Students normally enrol in this course in Year I of their program. This timing allows students to pursue their area of specialization with a methods course or elective courses during the September Semester in order to develop an interest-specific framework within which to pose methodological questions for the thesis proposal.

The Graduate Colloquia (NRES 701-.5) taken twice) is offered during the September and January Semesters. Electives, the required methods course, and Integrated Resource Management (NRES 703-3) may be taken at any time during Years I and II. The sequencing of courses is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended the thesis or project proposal to the supervisory committee, allowing the student to undertake the collection of data during the summer of Year I. The student is expected to have successfully defended the thesis by the end of Year II.

### Admission, Regulations and Committee Structures

#### Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MNRES program ~~will be~~ is contingent upon the prospective student finding a member of the faculty to serve as her/his supervisor. Applicants must also provide a completed ~~Continuing Teaching Assistantship~~ Application and a completed Funding Worksheet. Both forms are included with the application material for this program. Normally, at least two of the three letters of recommendation, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential.

Application deadlines are found in this calendar under "Semester Dates" or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under "Semester Dates." The Natural Resources and Environmental Studies MNRES Program accepts students for the September, January, and May Semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduateprograms](http://www.unbc.ca/graduateprograms).

## Transfer Students

On the recommendation of the program ~~concerned~~, the Dean of Graduate Programs may accept courses taken at other institutions for credit toward a UNBC graduate program.

## Normal Time Required for Completion

Normally, the degree should be completed in two years. Part-time students may take longer to complete the degree depending on their personal circumstances, and the nature of their research involvement.

## Committee Structure

Students ~~will be~~ are advised by a supervisory committee consisting of at least three members, including the academic supervisor who ~~will~~ serves as the chair of the committee. At least one of the committee members must be from outside of the student's program. The committee ~~will be~~ is struck during the student's first term of study.

### **S-201702.30**

#### **Changes to the Course Description - NRES 793-6**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the NRES 793-6 Master of Natural Resources and Environmental Studies Non-Thesis Project on page 138 of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: May 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NRES 793-6 Master of Natural Resources and Environmental Studies ~~Non-Thesis~~ Project.** The MNRES ~~non-thesis~~ project is an extended position paper, report, plan or program that addresses a major problem or issue relevant to the field of natural resources and environmental studies. The project development of the ~~project~~ requires the application of original thought to the problem or issue under investigation, and the framing of that problem within the broader context of natural resources and the environment. The ~~non-thesis~~ project does not require the development of a research design or research methodology, and need not involve the collection of original data. Students are required to pass an evaluation of the project set by the supervisory committee as this course is Rrequired for graduation in the Master of Natural Resources and Environmental Studies ~~Non-Thesis~~ project option.

### **S-201702.31**

#### **Change to the Recommended Courses - BIOL 425-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change to one of the recommended courses for BIOL 425-3, on page 204 of the 2015/2016 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**BIOL 425-3 Applied Genetics and Biotechnology** This course provides an introduction to advanced genetic laboratory techniques and processes. Lectures ~~will~~ cover applications of genetic techniques and biotechnology as well as ~~ethics~~ ethical issues regarding the use of these technologies. Specific topics ~~will~~ include: animal forensics, recombinant and transgenic theory, ~~genomics/bioinformatics~~ genomics/bioinformatics, biotechnology and molecular ecology.

*Prerequisites:* BIOL 311-3

*Recommended:* ~~CHEM~~ BCMB 308-3 and BIOL 423-3

- 9.2 **Senate Committee on Admissions and Degrees** **Dr. Owen**  
None
- 9.3 **Senate Committee on First Nations and Aboriginal Peoples** *(no material)* **Dr. Ryan**  
None
- 9.4 **Senate Committee on Scholarships and Bursaries** **Dr. Owen**

**“For Information” Item:**

**SCSB20170125.03** (approved)

**Revisions to Future Health Professionals Bursary**

That the revised Terms and Conditions for the Future Health Professionals Bursary be approved.  
Effective Date: 2017-2018 Academic Year

A Senator stated that last year Senate learned there was a healthy surplus of scholarship money. He asked where the University was at in terms of the balance for scholarship funds.

Dr. Weeks said the money set aside for scholarships and bursaries remains healthy.

A Senator stated admissions for graduate students go out and many of the students have above a 4.00 GPA. Most of those students would likely be eligible for a scholarship, but it may take a month or two after they get an admissions letter for them to find out about a scholarship. The Senator stated that students likely make their decision about attending UNBC based on those scholarship decisions. Are there opportunities in the future to make those two decisions appear closer together or at the same time?

Dr. Owen said ideally admission and scholarship decisions should be made at the same time, but it will take time to get there.

Dr. Weeks stated the Vice President, Research and Graduate Programs, the Vice Provost Student Recruitment and the Registrar need to work on getting this in sync as it will help in converting admissions to registrations. .

Dr. Payne said there are extra funding levers as Graduate Programs now fall under the Vice President Research and Graduate Programs. They can exhaust what is available through the current scholarship program and then provide additional funding as well. This would improve the conversion rate for graduate students .

Dr. Weeks asked the Vice President, Research and Graduate Programs, the Vice Provost Student Recruitment and the new Registrar to have a conversation about this and report back to Senate on efforts to align admissions and scholarship notification.

- 9.5 **Senate Committee on Nominations** **Dr. Casperson**  
Dr. Casperson suggested Senators contact Ms. Howitt or the members of the SCN regarding their terms on Senate committees and what committees they are interested in serving on.
- 9.6 **Senate Committee on the University Budget** **Dr. Whitcombe**

The SCUB Report will be given to Senate in March. SCUB will be meeting with the President February 23, 2017.

**“For Approval” Items:****S-201702.32****Changes to the Regular Student Election Date – Senate Handbook**

Blanding

That, on the recommendation of the Steering Committee of Senate, be it resolved that, s.3 of the Senate Handbook be amended by removing the word “April” in subsection (g) (iv) and substituting the word “February”.

Effective Date: May 1, 2017

CARRIED

**S-201702.33****Changes to the Regular Staff and Faculty Election Date – Senate Handbook**

Blanding

That, on the recommendation of the Steering Committee of Senate, be it resolved that, s.3 of the Senate Handbook be amended by removing the word “March” in subsection (g) (v) and substituting the word “February”.

Effective Date: May 1, 2017

CARRIED

The tentative Senate and Board nomination and election timeline for 2018 was included in the meeting package for information.

**9.8 Students as Partners (Ad Hoc Committee)****Ms. Blanding**

A report from the Students as Partners Ad Hoc Committee was included in the meeting package.

Ms. Cunningham, President of NUGSS, was invited to speak about a few items not included in the Report by . She noted that there would be a Student Governance Town Hall on February 23, 2017, 11:30 a.m. – 1:30 p.m. in the Bentley Centre. It is open to all undergraduate and graduate students to learn about the governance structure at the university, prior to the upcoming elections. Student Senators, Student Board of Governors, members of the NUGSS executive and NBCGSS executive will give presentations about each of the governing bodies and answer questions.

Ms. Blanding said the Student Leadership Forum meets regularly to work collaboratively.

The mandate of the Students as Partners Ad Hoc Committee was to review the recommendations made in the Students as Partners Report written by Dr. Heather Smith. Ms. Blanding said that the committee will bring motions to the March Senate meeting.

Ms. Blanding presented Recommendation A from the Report. She stated the Students as Partners have discussed the recommendation with the Director of the CTLT. The suggested timeline for the first item is September 2017. The committee members felt the actions under the second bullet could be done before that deadline.

A Senator asked who would be doing the facilitation and what would the basis of that be.

Ms. Blanding replied there has been some discussion on facilitators. Dr. Summerville, Dr. H. Smith, and others have volunteered to facilitate sessions about the culture of students as partners in governance and the institution in general. Potential facilitators have been identified.

Dr. Weeks agreed with Dr. Casperson that if through discussion today, Senators and/or committee members want to act on the recommendations, then notices of motions should be put forth. Once those motions are brought to Senate and approved, then the process in which they are completed will be another conversation.

Ms. Sanford suggested she and Ms. Howitt attend the ad hoc committee’s next meeting and help frame and articulate the motions.

Ms. Blanding presented Recommendation B.

Dr. Weeks said he believes a response to this recommendation could be put into place easily.

A Senator asked if this is something that should be done annually at something like the annual joint Board and Senate meeting.

Ms. Blanding replied that at the end of the report, there are recommendations about the onboarding process. She said through discussion it has been realized that faculty would like more help with onboarding.

Mr. Searle stated he hopes with engagement in the Town Hall, that positions will be filled within the April timeframe, so having a session at that time would be best. Ideally, it would be good to have a session of this kind twice a year. Mr. Searle said the committee recognizes that it will take time to create this culture.

Ms. Blanding presented Recommendation C.

In regard to Recommendations C.2, a Senator pointed out that the University does not have a Dean's List at all, not even for academic achievement. He suggested that they look at a Dean's List for academics as well.

Dr. Weeks said they have been having a long term conversation with the NUGSS President about a Dean's List. The Provost has been engaged in those conversations. They are almost ready to move forward with such a recommendation .

Dr. Ryan said he has a meeting on February 23<sup>rd</sup> with the NUGSS President to look over some of the ideas. The idea was to start with the Dean's List for Academics as it is easier to define. It will still be a little while before it will be brought forward for consultation.

A Senator suggested a Chancellor's List instead with an annual lunch with the Chancellor.

Mr. Searle said considering how long things take to get done at the University, he put forward the following motion

**Motion**

Searle/Murphy

That the Senate Committee on Honorary Degrees and Other Forms of Recognition be tasked with looking at how to make Recommendation C happen and respond back to Senate.

There was a discussion as to the respective roles of the SCS and the SCHDSR on this. The Chair and Vice Chair felt the SCS should be tasked with this as it is not clear that the SCHDSR is the place for this recommendation to go.

A Senator said that the points under Recommendation C.2 fit under the mandate of the SCHDSR.

The SCHDSR will try to schedule a meeting in March and report back to Senate at the March 22<sup>nd</sup> meeting.

CARRIED

In regard to Recommendation C.4, a Senator asked for clarification about extra-curricular leadership at UNBC.

Mr. Searle replied that when they were first discussing this they were thinking of leadership in all facets of University life. It could be Senate, Senate committees, University clubs, peer tutoring, and any number of other things. Much like the Olasanmi, where students often come up with their own plan on the research they want to conduct, this could be an opportunity for students it take on leadership projects all over the institution.

A Senator asked if it could be outside of the institution.

Ms. Blanding replied that has yet to be determined. The idea of leadership at UNBC was how they defined leadership and it has yet to be part of the discussion.

A Senator stated that students involved in the Undergraduate Research Experience have a supervisor. He asked if they are thinking about something similar along those lines.

Ms. Blanding the discussion mirrored what is happening with the Undergraduate Research Experience.

Dr. Weeks said what they want recognized as leadership would need to be discussed by a committee over a period of a few meetings and it is a great idea.

In regard to Recommendation C.4, Dr. Weeks said the issue of the actual transcript and how that may be done was a topic during the interviews during the Registrar search. Co-curricular transcripts were discussed. Dr. Weeks suggested that the new Registrar reports to the Provost and the Provost will ask the Registrar to report to Senate what it would take to implement co-curricular transcripts.

A Senator pointed out the committee should be a sub-committee of SCAAF and not Senate which is charged with Academic Planning and is the body that should look at these things in the context on how such a transcript would fit into the bigger picture of the academic administration structure and academic affairs of the institution. SCAAF would then make the recommendation to Senate.

Dr. Casperson asked what this subcommittee should then bring to the March meeting. Should SCAAF be charged with exploring a co-circular committee or SCAAF be directed to create a sub-committee?

Dr. Whitcombe said the latter; SCAAF should be directed to create a sub-committee that would explore co-curricular transcripts at UNBC.

Ms. McKenzie said the Student as Partners may want to speak with Student Affairs or Student Life. They have a leadership program in place as well.

Ms. Blanding replied that the Assistant Director, Students Affairs is on the ad hoc committee.

Ms. Blanding presented Recommendation D.

Mr. Searle said a meet and greet for all Senators at the beginning of each term is important and should be easy to implement.

A Senator asked if there are other institutions that have their student society presidents on Senate as non-voting members.

Mr. Searle said they were not sure, but if not, UNBC could be a leader on that. He also said that in the *University Act*, there should be a 1:2:1 administration to faculty to student ratio for voting rights, but Senate ends up having a lot more administrators as non-voting members, so the voices in the room often do not reflect that 1:2:1 ratio. This could help balance that ratio.

Dr. Weeks pledged a meet and greet event will be created going forward and a motion was not necessary for this.

Ms. Blanding said specifically of the *University Act* 101, there was a request for a panel discussion because interpretation of the *Act* is diverse.

Ms. Blanding noted that the ad hoc committee meets weekly and welcomes communication. The ad hoc committee will bring forward motions for the March 22<sup>nd</sup> Senate meeting.

The Students as Partners: Considerations for UNBC Report officially received by Senate on December 14, 2016 was included in the meeting package for information.



**Motion**

Erasmus

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

10.0

**S-201702.34**

**Approval of Motions on the Consent Agenda**

**Dr. Weeks**

Dale

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0

**Information**

**11.1 Sexual Violence Steering Committee**

**Dr. Wilson**

Sexual Violence and Misconduct Policy - Update on Consultation Process

Dr. Wilson, the Chair of the Sexual Violence Steering Committee, stated the committee was tasked with developing the University's Sexual Violence and Misconduct Policy and Procedures as mandated by the provincial government. The committee will be using information gathered through consultations to inform and develop the policy. There are three parts to the consultation process.

A survey was recently sent UNBC students. About 500 students completed the survey.

A series of focus group consultations has been organized with students for the weeks of February 20<sup>th</sup> and 27<sup>th</sup> at the Prince George campus. There will also be consultations at the Quesnel and Terrace campuses.

Students can also participate in one on one interviews with the Executive Director of the Northern Women's Centre.

A student researcher has been hired to help compile the gathered information. The data will be used to help develop some recommendations that will inform the policy.

The committee anticipates consultation will end March 3<sup>rd</sup>. Then they will work on developing a policy over a two week period. The draft policy will be available to the UNBC community to review and provide feedback. The policy will go to Senate on March 22<sup>nd</sup> for discussion, and then go to the Board for approval on March 31<sup>st</sup>. The policy has to be in place by May.

The policy will be a living document. The University is mandated by the Province to have the policy in place in May. There will be opportunities to amend the policy and consult more widely beyond the student body.

Dr. Weeks said he pressed the minister recently and told him we want to get this right. He immediately responded that he understood the implications of the document and that there is a lot of behind the scenes work that needs to be done. He understands but he is set on the date.

Dr. Wilson stated he understands there are other stakeholders that will have to be consulted with in the future, but the primary mandate from the province was to consult with students.

A Senator asked if some kind of support will be on site or readily available as they move to use focus groups. Due to the nature of the discussions, the Senator was concerned some people may become traumatized during discussions.

Dr. Wilson responded that this was incorporated into the organization of the focus groups.

## 12.0 Other Business

### 12.1 Senior Administrator Selection Committees

A Senator stated at other BC research universities, the composition of faculty on senior administrator selection committees makes up 40 to 45 % of the composition of the committee. The Provost Selection Committee is made up of 20% faculty. To increase collegial governance, students and faculty should make up about 50% of the committee. The committees should ideally mirror the composition of Senate. Faculty and students should own some of the decisions that happen.

#### **Notice of Motion**

Menounos

To propose the ideal composition for senior academic administrator selection committees.

The Senator stated the selection committees should mirror the composition of Senate.

Ms. Sanford stated she pulled 17 separate UNBC policies for positions that would be deemed academic administrators. They were all passed by the Board and Senate over time. The faculty representation on the committees range from 3-6 members.

Dr. Weeks said it will be helpful to follow up. At SFU, the make-up of most of the committees were based upon the number of faculties and appointments from those positions. The mechanism for appointing people was not geared toward creating a particular percentage. It was by post, position and faculty of origin. If the goal was some sort of percentage, another mechanism would be needed.

The Senator said the easiest way would be to mirror Senate.

A Senator said perhaps the University will be able to go from 17 policies to 3 or 4.

The Senator said the FA President sits on the committees at either UBC or UVic.

## 13.0 **S-201702.35**

### **Move to In Camera Session**

Whitcombe

That the meeting move In Camera.

CARRIED

## 14.0 **S-201702.40**

### **Adjournment**

Erasmus

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:50 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

March 22, 2017  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** A. Aravind, S. Beeler, M. Bouchard, A. Blanding, D. Casperson, M. Dale, B. Deo, G. Deo, D. Erasmus, E. Ezedebego, W. Fellers, A. Fordjour, L. Handfield, L. Haslett, K. Howitt (Recording Secretary), E. Jensen, K. Keen, H. Lowe, J. MacDonald, S. McKenzie (Acting Secretary of Senate), B. Menounos, M. Murphy, G. Nixon, I. Olasanmi, B. Owen, A. Palmer, G. Payne, M. Peterson, K. Reimer, M. Romanets, D. Ryan, P. Sanborn, G. Schmidt, E. Searle, T. Summerville, N. Thompson, D. Weeks (Chair), C. Whalen, T. Whitcombe

**Regrets:** J. Moore, M. Prevost, R. Robinson, B. Schorcht

**Absent:** S. Bach, S. Brown, A. Clay, D. Nyce, A. Stroet

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The meeting commenced at 3:33 p.m. The Vice Chair was in the Chair. He welcomed the new Registrar and newly elected student and faculty Senators seated in the Gallery, and thanked outgoing Senators for their service.

**1.0 S-201703.01**

**Approval of the Agenda**

Ryan

That the agenda for the March 22, 2017 Public Session of Senate be approved as presented.  
CARRIED

**2.0 S-201703.02**

**Approval of Senate Minutes**

Blanding

That the minutes of the February 22, 2017 Public Session of Senate be approved as presented.

**Amendment**

Murphy

That "Ms. Searle" be changed to "Mr. Searle" on page 27 paragraph 4 of the meeting package.

CARRIED as amended.

### 3.0 Business Arising from Previous Minutes of Senate

#### 3.1 Changes to the Official Policies and Procedures for Senior Administrator Appointment Selection Committees

##### S-201703.03

##### **Changes to the Official Policies and Procedures for Senior Administrator Appointment Selection Committees**

Murphy

That Senate directs the University Secretary to bring to the Board of Governors for its consideration changes to the official Policies and Procedures for Senior Administrator Appointment Selection Committees consistent with the following compositions:

- a) Search Committee Membership for the President (11 members)
  - Four faculty members (two from each College) who do not hold senior administrative positions, elected by the Faculty as a whole
  - Two students (one undergraduate and one graduate) elected by NUGSS and NCBGSS, respectively
  - One staff member elected by CUPE
  - Four members selected by the Board of Governors (two Board members, one of whom will Chair the committee, and two Senior Administrators)
  
- b) Search Committee Membership Senior Administrators who report to the President (e.g. Provost, VP-Research, VP-Advancement, VP-Finance) (11 members)
  - President (Chair)
  - Four faculty members (two from each College) who do not hold senior administrative positions, elected by the respective Colleges
  - Two students (one undergraduate and one graduate) elected by NUGSS and NCBGSS, respectively
  - One staff member elected by CUPE
  - Three Senior Administrators (or designates) selected by the President
  
- c) Search Committee Membership Senior Administrators who report to the Provost (e.g. Deans) (11 members)
  - Provost (Chair)
  - Four faculty members (two from each College) who do not hold senior administrative positions, elected by the respective Colleges
  - Two students (one undergraduate and one graduate) elected by NUGSS and NCBGSS
  - One staff member elected by CUPE
  - Three Senior Administrators chosen by the Provost in consultation with the President, one of whom holds a Decanal position or its equivalent.

Effective Date: April 2017

##### Amendment 1

Casperson

That in parts (a), (b), and (c) "One staff member elected by CUPE" be replaced with "One staff member appointed by CUPE."

CARRIED

##### Amendment 2

Casperson

That a part (d) be added that reads, "In the case of the appointment of the University Librarian the search committee member be as in (c), except that there be one faculty member from each College, and two librarians elected by the librarians."

CARRIED

Ms. Sanford noted that under the *University Act* the Board will establish selection procedures with the approval of Senate for senior academic administrators. Under proposal b) there is no scope or jurisdiction for Senate to approve selection procedures for the VP-Advancement or the VP-Finance.

**Friendly Amendment**

Keen

The first line of the motion be changed from “That Senate directs the University Secretary to bring to the Board of Governors ...” to “That Senate directs the Secretary of Senate to bring to the Board of Governors...”

CARRIED as amended.

**4.0 President’s Report**

The President attended Senate via teleconferencing from Hong Kong. He reported on communications with Universities Canada regarding the Federal budget released earlier in the day.

As it was the last Senate meeting for Dr. Owen as the Vice Provost Student Recruitment, Dr. Weeks thanked Dr. Owen for his service to UNBC.

Outgoing Senators were presented with certificates of appreciation signed by Dr. Weeks in recognition to their service on Senate. Dr. Weeks hopes this will be a lasting tradition, and he thanked the Senators for the dedication and service to UNBC.

**5.0 Report of the Provost**

**Dr. Ryan**

Dr. Ryan reported that the Academic Planning Groups were continuing to meet and have now presented their recommendations to each other, Work is being done to bring all of the committees’ recommendations together into one document, and then there will be further opportunities for engagement with the University Community. The Planning Groups are on track to make their presentations to Senate in May. Dr. Ryan thanked Ms. Patenaude for her work and dedication to the academic planning process.

Dr. Ryan also thanked Dr. Owen for all his work as Vice-Provost.

Dr. Ryan reported that the residences are on track to be full this coming academic year, and there could be a wait list.

**6.0 Report of the Registrar**

**Ms. McKenzie**

Ms. McKenzie reported that after the recent elections, all faculty and student positions on Senate were filled. New Faculty members were elected to their positions by acclamation. Student elections were conducted electronically for the first time which resulted in a significant improvement in student engagement. No issues were reported with this first effort with electronic voting.

Senators whose terms on Senate committees end March 31<sup>st</sup> were asked to remain to in their positions until a successor is appointed. Most Senate committee appointments will come to Senate for approval in April.

**7.0 Question Period**

**Dr. Keen**

A Senator asked what the student voter turnout rate was for the Student Senate Elections.

Ms. McKenzie replied 12% of eligible graduate students voted and 16% of eligible undergraduate students voted.

A Senator asked if there was a plan to fill the Vice Provost Student Recruitment position.

Dr. Ryan replied that in the interim, the duties will be divided among people already working at the University to ensure initiatives continue to move forward. The intent at this point is to wait for the

Academic Planning to be complete so that those recommendations can be considered in any restructuring of that position.

A Senator asked if the Director of International Education position will be filled.

Dr. Ryan indicated that the position remains open. As with the Vice-Provost position, the intent is to wait for the recommendations from Academic Planning. In the interim, a manager has been put in place.

A Senator asked how someone who is reading the Graduate Calendar could find out who the designate for the Vice Provost Student Recruitment will be.

Dr. Ryan stated Dr. Owen will be in the position until the end of March, and they will work out the transition plan by that time.

A Senator stated that at the Town Hall Dr. Ryan stated there was a safety audit and there were some non-compliance issues. The Senator wanted to know if there are any risks for the University community.

Dr. Ryan reported that some of the risks identified related to employee onboarding and training in some areas, and overall processes and structures, rather than specific risks or incidents.

Ms. Daigle noted that the audit was done from a WorkSafe BC perspective. One of the biggest findings was safety cannot be just the responsibility of the Assistant Director of Safety and Security. Anyone in supervisory position, or anyone who assigns work, should be aware of safety. The report will be available for review.

**8.0 Removal of Motions from the Consent Agenda Dr. Keen**

There were no motions on the Consent Agenda.

**9.0 Presentation - 2017/2018 Proposed Budget Dr. Ryan**

Dr. Weeks reported that he asked the senior administration to create a series of financial plans based on different scenarios. On March 20<sup>th</sup>, there was a Budget Town Hall and a UNBC Budget and Finances 101 session. He thanked SCUB for their work this year.

Dr. Ryan presented the budget. The PowerPoint Presentation, including the correction to slide 35 regarding faculty positions, is attached to the minutes as Appendix I.

**Motion for Recess**

Menounos  
That Senate break for three minutes.  
CARRIED

Senate was back in session at 5:02 p.m.

There was a discussion on the budget.

**Motion**

Casperson  
In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.  
CARRIED

**10.0 Committee Reports**

**10.1 Senate Committee on the University Budget**

**Dr. Whitcombe**

Presentation - 2017 Annual Report from the Senate Committee on the University Budget

**S-201703.04**

**2017 Annual Report from the Senate Committee on the University Budget**

Searle

That the 2017 Annual Report from the Senate Committee on the University Budget be received.

Dr. Whitcombe presented the SCUB report, which was followed by a discussion and opportunity for questions

CARRIED

**10.2 Senate Committee on Academic Affairs**

**Dr. Ryan**

**“For Approval” Items:**

**S-201703.05**

**New Course Approval - FSTY 403 – 3**

Searle

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FSTY 403 – 3 (Timber Harvest Planning and Operations) be approved as proposed.

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Calendar Course Description:** This course provides students with an understanding of operational practices in timber harvest planning and implementation. Topics focus on supply chain flow: planning (operational and strategic); field operations and permitting; operations including logging, hauling and road building; and finally manufacturing and marketing. This course has mandatory field trips.

**Prerequisites (taken prior):** 60 credit hours

**Prerequisites with concurrency (taken prior or simultaneously):** none

**Co-requisites (must be taken simultaneously):** none

**Preclusions:** FSTY 498 (Forest Planning and Operations)

**S-201703.06**

**Changes to Program Requirements - Minor in Natural Resources Planning and Operations**

Blanding

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Minor in Natural Resources Planning and Operations on pages 163 and 164, of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Minor in Natural Resources Planning and Operations

The Natural Resources Planning and Operations minor is designed for students primarily interested in planning and operations (and their governing policies) related to the management of

forested and non-forested lands. Students will learn about natural resource policy, forest-management planning and operations, environmental impacts of management practices, forest productivity and timber supply, and resource sustainability along with current computer-based management tools. It is strongly recommended that students taking this minor have a background in forest ecology and management. The minor in Natural Resources Planning and Operations requires the completion of 19 credit hours, of which 12 credit hours must be at the upper-division (i.e., 300 or 400) level. Courses used to fulfill major requirements may not be applied toward the minor in Forest Planning and Operations. It is the student's responsibility to ensure that they have the required prerequisites.

### Required Courses

NREM 210-4 Integrated Resource Management

~~ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement~~

FSTY 403-3 Timber Harvest Planning and Operations

Four from of the following courses (with no more than two courses in from any single program [e.g., ENPL]):

BIOL 325-3 Ecological ~~Analysis~~ Analyses

BIOL 413-3 Wildlife Management

ECON 305-3 Environmental Economics and Environmental Policy

ECON 411-3 Cost-Benefit Analysis

ENPL 204-3 Principles and Practices of Planning

ENPL 303-3 Spatial Planning with ~~GIS~~ Geographical Information Systems (GIS)

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 305-3 Environmental Impact Assessment

ENPL 410-3 Land Use Planning

ENPL 411-3 Planning Theory, Process and Implementation

ENSC 453-3 Environmental Resource Management ~~and~~ Decision Making

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

FSTY 310-3 Forest Economics

FSTY 405-3 Forest Growth and Yield

FSTY 407-3 Forest Products

FSTY 415-3 Forest Soils

GEOG 413-3 Advanced GIS

NREM 306-3 Society, Policy and Administration

NREM 410-3 Watershed Management

NREM 413-3 Agroforestry

### **"For Information" Item:**

#### **Instructional Method Language for Course Scheduling**

**Dr. Smith**

A document outlining the revisions to instructional method language for course scheduling was included for information.

#### **10.3 Senate Committee on Admissions and Degrees**

**Dr. Owen**

None

#### **10.4 Senate Committee on First Nations and Aboriginal Peoples**

**Dr. Ryan**

None



**“For Approval” Item:**

**S-201703.07**

**The UNBC Senate Student Leadership Award**

Blanding

That, on the recommendation of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition, Senate approves the UNBC Senate Student Leadership Award proposal.

Effective Date: Upon the approval of Senate

**Amendment**

Blanding

That on Page 55 of the Senate meeting package under 2.0 Award Categories. The second line should be changed from “...categories: Academic, Students...” to “...categories: Academic, Campus and Community. Students...”

CARRIED as amended.

**“For Approval” Item:**

**S-201703.08**

**Memorandum of Understanding Between Langara College and the University Of Northern British Columbia**

Casperson

That, on the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations, the memorandum of understanding between Langara College and the University Of Northern British Columbia on guaranteed admissions pathways, be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED

**“For Information” Item:**

**SCSB20170222.03** (approved)

**New Chartwells Award**

That the new Terms and Conditions for the Chartwells Award be approved as amended.

Effective Date: 2017-2018 Academic Year

**SCSB20170222.04** (approved)

**New Donaldson Heaney Bursary**

That the new Terms and Conditions for the Donaldson Heaney Bursary be approved.

Effective Date: 2017-2018 Academic Year

**SCSB20170222.05** (approved)

**New NMP Trust UNBC MScN FNP Program Rural Practice Graduate Award**

That the new Terms and Conditions for the Northern Medical Program Trust UNBC MScN Family Nurse Practitioner (FNP) Program Rural Practice Graduate Award be approved as amended.

Effective Date: 2016-2017 Academic Year

**SCSB20170222.06** (approved)

**New Rod and Wendy Lecher Athletics Award**

That the new Terms and Conditions for the Rod and Wendy Lecher Athletics Award be approved.

Effective Date: 2017-2018 Academic Year

**SCSB20170222.08** (approved)

**Revisions of the Industrial Forestry Service Ltd. Scholarship and Bursary**

That the revised Terms and Conditions for the Industrial Forestry Service Ltd. Scholarship and Bursary be approved.

Effective Date: 2017-2018 Academic Year

**SCSB20170222.09** (approved)

**Revisions of the Jim and Noreen Rustad and Family Award**

That the revised Terms and Conditions for the Jim and Noreen Rustad and Family Award be approved.

Effective Date: 2017-2018 Academic Year

**SCSB20170222.10** (approved)

**Revisions of the Prince George Retired Teachers' Association Bursary**

That the revised Terms and Conditions for the Prince George Retired Teachers' Association Bursary be approved.

Effective Date: 2017-2018 Academic Year

Dr. Owen reported that next month Senate will receive the annual report from the SCSB. UNBC has increased the value of the awards given by over 1%. If the University continues on the same trajectory as it has over the past number of years, next year UNBC will exceed the \$3 million scholarship mark. A majority of that money is given out to students. Around 1% of the available funds are not distributed in any given year. 5 years ago, that number was at about 5%.

A question was raised with respect to the Chartwells Award and the need for there to be separation between donations and awarding of contracts to companies. Ms. Sanford and Ms. Smith noted that there are very strict rules and regulations for procurement in the public sector that the University must follow.

**10.8 Senate Committee on Nominations**

**Dr. Casperson**

Dr. Casperson urged Senators to contact either Ms. Howitt or members of the SCN regarding upcoming Senate committee vacancies.

**10.9 Students as Partners (Ad Hoc Committee)**

**Ms. Blanding**

**"For Approval" Item:**

**S-201703.09**

**Environmental Scan of Students as Partners Work Being Done at UNBC**

Erasmus

That, on the recommendation of the Senate ad hoc committee on Students as Partners, Senate tasks the CTLT with conducting an environmental scan of students as partners work being done at UNBC in a manner similar to the CTLT exemplar's project (informal survey and self-identification) and present the work back to Senate for information during the October meeting of Senate.

Effective Date: Upon the approval of Senate

**Amendment I**

Keen

That "Senate tasks CTLT" be changed to "Senate tasks the Provost".

**Amendment II**

Ryan

That "Senate tasks the Provost" be changed to "Senate tasks the President to direct the Provost"

CARRIED as amended.

**11.0 Information**

**11.1 Sexual Violence and Misconduct Draft Policy**

**Dr. Wilson**

The draft of the Sexual Violence and Misconduct Policy, and the Sexual Violence and Misconduct – Response Procedures were included in the meeting package for information.

Dr. Wilson presented the draft Policy and Response Procedures which are also available on the UNBC Sexual Violence and Misconduct website. There was a discussion and opportunity for feedback. Senators were encouraged to send any further feedback through the portal on the website.

The Policy and Response Procedures will be presented to the Board of Governors at their March 31, 2017 meeting for discussion. After final consultations the Policy will go to the Board for approval before the May 18, 2017 provincial government deadline.

**12.0 Approval of Motions on the Consent Agenda**

**Dr. Keen**

There were no motions on the Consent Agenda.

**13.0 Other Business**

**13.1 The Health of Senate**

**Motion to Postpone**

Menounos

That the discussion on the Health of Senate be postponed until the April 26, 2017 Senate meeting.

CARRIED

**13.2 Election of the Vice Chair of Senate**

An open nomination and election process was conducted and Dr. Menounos was elected as Vice Chair of Senate effective immediately.

As Dr. Keen's term as the Vice Chair ended, he left the Senate Chambers.

Dr. Menounos assumed the Chair.

Quorum was lost at 6:49 p.m. and the Vice Chair declared the meeting adjourned.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 26, 2017  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** B. Annear (Secretary of Senate), A. Aravind, S. Barton, S. Beeler, A. Blanding, R. Chowdhury, D. Casperson, M. Dale, B. Deo, L. Dohler, M. Erickson, H. Empey, L. Haslett, K. Hirsh-Person, S. Hogan, S. Horianopoulos, K. Howitt (Recording Secretary), N. Huynh, E. Jensen, A. Larsen, M. Mandy, H. Massingham, B. Menounos, G. Nixon, D. Nyce, A. Palmer, G. Payne, M. Prevost, R. Robinson, D. Ryan, A. Saenz, D. Weeks (Chair), D. Wessell Lightfoot, C. Whalen, R. Wheate, T. Whitcombe

**Regrets:** M. Bouchard, D. Erasmus, W. Fellers, L. Handfield, J. Moore, M. Murphy, B. Schorcht, T. Summerville

**Absent:** A. Clay, M. Peterson, A. Stroet

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The meeting commenced at 3:33 p.m. The Chair welcomed new Senators, and welcomed the University Registrar and Secretary of Senate to his first in-person meeting of Senate and Senator Menounos to his first Senate meeting as the Vice-Chair.

**1.0 S-201704.01**

**Approval of the Agenda**

Blanding

That the agenda for the April 26, 2017 Public Session of Senate be approved as presented.

CARRIED

**2.0 S-201704.02**

**Approval of Senate Minutes**

Blanding

That the minutes of the March 22, 2017 Public Session of Senate be approved as presented.

CARRIED

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 The Health of Senate (30 minutes)**

**Blanding**

Senator Blanding introduced the topic and noted collegiality, process and efficiency as topics of interest. She requested a timestamp for the discussion, and suggested Senate considers timestamps for discussions and presentations in the future.

Summary of points raised are as follows:

- good practice for assemblies to review their own processes and to consider ways to improve
- timestamps suggested for some discussions and respect for time important generally – SCS should address the issue of timing of meetings

- clarity of protocol and process, and consistency with protocol and process
- important to be mindful of power dynamics and hierarchy
- Question Period should be focused on questions and answers - follow up comments/questions could be restricted
- suggestion made that perhaps Lay Senators, Regional Senators, and Student Senators could be asked specifically at the beginning of Question Period if they have any questions
- important to arrange agenda items meaningfully so discussion can happen
- ensure presentation material is out to Senators ahead of time – at least 48 hours in advance
- impact and preferences discussed with respect to use of formal or informal titles in addressing fellow senators
- a workshop on Robert’s Rules of Order and How to Chair meetings will be offered in the fall for Board members and Senators need for broader participation of all senators in discussions
- it is helpful for people participating in the meeting via teleconference if people say their name before they speak

**Action item:** President to raise the issues of: timestamps on discussions, timing of agenda, and the structure of Question Period with the SCS.

#### 4.0 President’s Report

**Dr. Weeks**

The President reported Mr. Roy Stewart and Mr. Fredy Peccerelli will receive Honorary Degrees at the May 26, 2017 UNBC Convocation. Mr. Peccerelli will be at the University by May 24, 2017 and Dr. Nolin is trying to organize a public lecture on his work with the Guatemalan Forensic Anthropology Foundation. There will also be a screening of the film “*Finding Oscar*” on the evening of May 25<sup>th</sup> in the CANFOR Theatre.

The Provost Selection Committee met with the search consultants. The search consultants are developing advertising/search materials and will also be doing an outreach to the community to ask a series of questions about the desired attributes of the next Provost. The committee will meet again on April 28, 2017.

#### 5.0 Report of the Provost

**Dr. Ryan**

The Provost reported that the 2017/2018 Budget was approved by the Board and there will be a meeting with some of the senior leaders to begin the next stage of implementation.

Summer semester FTEs are up by 25 % and the fall semester FTEs are up by 76 % compared to the same time last year. Applications are up by about 16 %, admissions are up by about 10%; and the total registrations are up by about 149%. The Provost noted that registration opened earlier this year, and that, in part is impacting the early numbers

The Academic Planning Groups are on target to make a presentation to Senate in May. The Groups have combined their recommendations into one document and are revising and editing. There will be additional opportunities for engagement once the edits are complete. After Senate and UNBC community feedback is incorporated, a further presentation to Senate is planned for the June meeting.

#### 6.0 Report of the Registrar

**Mr. Annear**

The University Registrar will be meeting with the student societies to discuss a *Dean’s List* proposal. A proposal will be brought to Senate.

The University Registrar is also researching options for co-curricular transcripts. On May 1, 2017, people from across the campus have been invited to look at the *Visual Schedule Builder* which is intended to improve the student side of the time tabling process. On May 8, 2017, the Provost will lead broader UNBC discussions on options for scheduling.

#### 7.0 Question Period

No questions were submitted in advance of the Senate meeting. The Chair called for questions from the floor.

A Senator questioned the brevity of the Senate Minutes and indicated that, after an absence it was difficult to understand what had happened at Senate.

The University Secretary noted that the formal minutes are meant to be a record of action items and decisions only, and that the brief summaries of points raised are only included in the minutes because of the requirement in the Senate Handbook. An audio recording is kept until the minutes are approved.

A Senator asked how the Vice Provost Student Recruitment's duties, as assigned in the Graduate Calendar specifically, are being handled.

The Provost noted that, in the interim, while the Vice-Provost position is vacant, and until the Academic Planning Groups complete their work, some individuals are reporting to the Provost, and some to the University Registrar. The Vice President, Research and Graduate Programs is reviewing admissions files and signing-off.

A Senator asked for an update on the status of the Respect in the Workplace Policy

The President indicated he would enquire and report back to the Senator.

A Senator asked whether anything prevented Senate from recording meetings and making them public?

There was a brief discussion of past practice and pros and cons of transcriptional minutes or recordings. The issue of the overall size of bulk the Senate meeting packages was also raised.

**Action item:** The President will raise the issue of recording meetings, and the issue of the overall content of the Senate Meeting packages with the SCS for discussion and for recommendations.

A Senator asked if the Provost could provide Senate with a spreadsheet showing progress with external reviews. This would also help in preparation for the DQAB review in 2020.

The Provost and President agreed and indicated this could be done.

**Action item:** Information on progress of external reviews will be posted to the Senate website in a spreadsheet format.

A Senator asked for the expected number of FTEs for the September 2017 semester.

The President noted it is still difficult to say, but the goal is to increase enrollment by 5% each year over the next several years and early numbers indicate the University is on track to meet that goal this fall.

A Senator referred to a report titled "*How Are We Doing*" which deals with First Nations education and the dissolution of School District 57's Aboriginal Education Board (AEB). The Senator asked whether the University would support the reinstatement of the AEB, and whether the University and/or Senate could show support for the Tribal Chief of the Carrier Sekani Tribal Council who has indicated support for the re-instatement of the AEB?

The Senior Advisor to the President on Aboriginal Relations noted movement and ongoing discussion about the AEB. The University did have a prominent voice at the regular meetings of that Board and the Senior Advisor felt that the University should show support.

A Senator asked if Senate's proposals for changes to the selection committee procedures for Senior Academic Administrator Appointments were considered by the Board.

The University Secretary reported that the proposals were taken to the Human Resources Committee of the Board in March. The University Secretary was tasked with re-drafting the selection committee procedures and those revised procedures will be taken to the Human Resources Committee at their June meeting. Any approved revisions will be brought back to Senate.

## 8.0 Removal of Motions from the Consent Agenda

Dr. Weeks

No motions were removed from the Consent Agenda.

## 9.0 Committee Reports

### 9.1 Senate Committee on Academic Affairs

Dr. Ryan

#### "For Approval" Items:

An executive summary from the School of Education re: BEd Program changes was included for information.

Motions S-201704.03 to S-201704.10 and motions S-201704.12 to S-201704.19 were dealt with as an omnibus motion.

#### S-201704.03

##### **Changes to Program Description - Bachelor of Education Program**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the program description of the Bachelor of Education program in the PDF calendar accessible on the UNBC web page at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## School of Education (BEd Program)

~~Andrew Kitchenham, Professor, and Chair, MEd Special Education Coordinator and MEd MDL Coordinator~~

~~Bryan Hartman, Professor~~

Tina Fraser, Associate Professor, BEd Coordinator and

~~Aboriginal / Indigenous Education Coordinator~~

~~Corinne Koehn, Associate Professor, and MEd Counselling Coordinator~~

Margo Greenwood, Professor

Edward Harrison, Assistant Professor, and BEd Coordinator – Northwest Region

William Hay, Lecturer

Deborah Koehn, Lecturer

Alexander Lautensach, Associate Professor

Peter MacMillan, Associate Professor

Verna Lynn McDonald, Associate Professor

Gregory Nixon, Associate Professor

Linda O'Neill, Associate Professor, and MEd Counselling Coordinator (Regional)

Lantana Usman, Associate Professor and MEd Coordinator

~~Edward Harrison, Assistant Professor, and~~

~~BEd Coordinator – Northwest Region~~

~~Dennis Procter, Assistant Professor~~

John Sherry, Assistant Professor

Catherine Whalen, Assistant Professor

~~William Hay, Lecturer~~

Carol Fedyk, Practicum Placement Coordinator, BEd Advisor (Prince George)

Cathy Macintosh-Lambright, Practicum Placement Coordinator (Terrace) - Northwest Region Lynn Turner

Website: [www.unbc.ca/education](http://www.unbc.ca/education)

UNBC's Bachelor of Education degree (BEd) program and Bachelor of Education degree completion program are offered at the Prince George and Terrace campuses. At the Prince George campus, the BEd program offers both

the Elementary Years (Grades K-7), and Secondary Years (Grades 8-12) streams. At the Terrace campus, only the Elementary Years ~~S~~stream is offered. The BEd degree is a two-year program that consists of ~~73~~ up to 67 credit hours in Education course work of which ~~20~~ 16 credit hours is classroom experience. The BEd degree completion program is available only to applicants who have completed a UNBC Education Diploma in a First Nations Language and Culture and consists of an additional ~~53~~ 50 credit hours of Education course work of which ~~17~~ 13 credit hours is classroom experience. All Education courses within the BEd degree program and the BEd degree completion program are required; ~~there~~ There are no elective courses offered.

Subject to the admission requirements for the Elementary Years stream (Grades K-7), students may apply to enter the BEd Elementary Years program stream with, as described in the Admission Requirements, one of the following: (a) an acceptable three- or four-year bachelor's degree or (b) a minimum 90 credit hours of undergraduate course work or (c) a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours). Students applying for admission under item (c) will be admitted to the BEd Elementary Years degree completion program and must complete, prior to graduation, the required Education courses not taken as part of the Education Diploma program and sufficient additional credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd course work. Upon completion of the two-year BEd program or the two-year BEd degree completion program, students graduate with a Bachelor of Education degree.

Subject to the admission requirements for the Secondary Years stream (Grades 8-12), students may apply to enter the BEd Secondary Years program stream after having completed a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent as described in the Admission Requirements. Upon completion of the two-year BEd program, students will graduate with a BEd degree.

UNBC's BEd program provides students with the course work and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the Ministry of Education Teacher Regulations Branch (TRB) for professional certification. Certification by the TRB is required for employment in the British Columbia public school system.

The Elementary Years and Secondary Years ~~programs~~ streams in Prince George begin in September of each year. The Elementary Years program in Terrace begins in September of each odd-numbered year. The application deadline for all Education programs is March 15 of the year in which students intend to begin their program. Students needing advice about the application process or about admission requirements are encouraged to contact either the Student Recruitment and Advising Centre or the ~~School Experience Office~~ Practicum Placement Coordinator/BEd Advisor in the School of Education. Students who are interested in applying to the BEd program at the Terrace campus may also contact the Northwest Regional campus for information.

### **Elementary Years (Grades K-7)**

The Elementary Years ~~program~~ stream prepares teacher candidates to work with the unique learning needs of children who are beginning their school years. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Elementary Years ~~program~~ stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the ~~program~~ stream is designed around constructivist principles, ~~and it~~ It emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Elementary Years ~~program~~ stream are assigned to a cohort group of students and normally take their Education courses with that cohort group over the two years.

### **Admission Requirements**

Applicants to the BEd degree Elementary Years ~~program~~ stream must have completed ~~(with a minimum GPA of 2.33 (C+) on the most recent 60 credit hours of university credit hours,~~ completed) one of the following:

- (a) an acceptable three- or four-year Bachelor's degree of which 60 credit hours, including 30 senior level credit hours, must be in Arts, Science, or other teachable fields relevant to the BC School system, or
- (b) a minimum of 90 credit hours of undergraduate course work, of which 60 credit hours, including 30 senior level credit hours, must be in Arts, Science, or other teachable fields relevant to the BC School system.

Applicants to the BEd degree completion program must have completed a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours).



Transfer credit for course work relating to the 90 credit hours that have been completed prior to UNBC registration shall not be subject to the ten-year provision in the University Calendar regulation regarding Time Limit for Transfer Credit but shall be determined by the School of Education. In addition to the admission requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of 6 credit hours of acceptable English literature and composition at any level (one of the following: (a) 3 credit hours of English literature and 3 credit hours of English composition or (b) 6 credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a Second Language are not acceptable to meet the English requirement.
2. ~~Three~~ 3 credit hours in Mathematics (not including Statistics).
3. ~~Three~~ 3 credit hours in a laboratory science. Laboratory science credit hours are normally selected from Biology, Chemistry, Physical Geography, or Physics.
4. ~~Three~~ 3 credit hours of Canadian History or 3 credit hours of Canadian Geography plus 3 credit hours of Canadian Studies (this course must contain significant Canadian content). Credit hours will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement).
5. Submission of the completed application forms including the Experience with Children and Youth statement (resumé format), three Confidential Reference Forms, and the Personal Statement.

**Note:** Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required course work. Applicants admitted provisionally to the program under this section will not be recommended to the ~~BC Ministry of Education – Teacher Regulation Branch~~ BC Ministry of Education, Teacher Regulation Branch for certification until they successfully complete the course work requirements.

## **Program Requirements**

### **Elementary Years Stream (K-7) (Prince George campus)**

The ~~Entry~~ route to this stream requires completion of ~~with~~ 60 credit hours of acceptable undergraduate course work in a teachable field, via ~~one of~~ (a) an acceptable three- or four-year Bachelor's degree or (b) a minimum 90 credit hours of acceptable course work: \_

#### **Year 1: First Semester**

~~EDUC 313-1 Interpersonal Communication~~  
EDUC 333-2 Learning, Development & Motivation  
EDUC 336-4 Learning and Diversity: Inclusive Classrooms/ Learning Disabilities  
EDUC 340-2 Curriculum Development Models  
EDUC 346-2 Introduction to Aboriginal/Indigenous Education  
EDUC 356-2 Language & and Literacy: Development (EY)  
EDUC 376-2 Numeracy: Math Concepts (EY)  
EDUC 380-3 Foundations of Education  
~~EDUC 395-1 Professional Issues: Legal & Ethical~~  
EDUC 390-3 Classroom Practice & and Seminar I

#### **Year 1: Second Semester**

EDUC 341-2 Principles of Inquiry-Based Instruction  
EDUC 342-2 Social Dynamics of Classrooms  
EDUC 351-2 Curriculum & and Instruction: Second Language (EY)  
EDUC 357-~~3~~ 4 Language & and Literacy: Reading & Writing (EY)  
EDUC 366-2 Curriculum & and Instruction: Social Studies (EY)  
EDUC 377-2 Numeracy: Instructional Strategies (EY)  
EDUC 387-2 Curriculum & and Instruction: Science (EY)  
EDUC 391-3 Classroom Practice & and Seminar II

#### **Year 2: First Semester (Effective September 2018)**

~~EDUC 406-3~~ EDUC 407-4 Curriculum & and Instruction: Fine Arts/Physical and Health Education (EY)  
EDUC 413-2 Interpersonal Counselling Skills (EY and SY)

EDUC 421-3 Classroom Assessment Practices  
EDUC 431-3 Educational Technology  
~~EDUC 435-2 Learning & Diversity: Inclusive Classrooms~~  
EDUC 446-2 Aboriginal/Indigenous Education: Epistemology  
EDUC 456-2 Language & Literacy: Across the Curriculum (EY)  
EDUC 490-4 Classroom Practice & and Seminar III

**Year 2: Second Semester (Effective September 2018)**

~~EDUC 413-1 Counselling Skills (EY)~~  
~~EDUC 436-2 Learning & Diversity: Learning Disabilities~~  
~~EDUC 457-2 Language & Literacy: Oral & Written Genres (EY)~~  
~~EDUC 489-2 Curriculum & Instruction: Physical Education (EY)~~  
EDUC 495-1 Professional Issues: Portfolios  
EDUC 491-40 6 Classroom Practice & Seminar IV

**Elementary Years (K-7) (Northwest campus)**

**Year 1: First Semester**

EDUC 313-1 Interpersonal Communication  
EDUC 333-2 Learning Development and Motivation  
EDUC 340-2 Curriculum Development Models  
EDUC 346-2 Introduction to Aboriginal Education  
EDUC 356-2 Language and Literacy: Development (EY)  
EDUC 376-2 Numeracy: Math Concepts (EY)  
EDUC 380-3 Foundations of Education  
EDUC 390-3 Classroom Practice & Seminar I

**Year 1: Second Semester**

EDUC 341-2 Principles of Inquiry-Based Instruction  
EDUC 342-2 Social Dynamics of Classrooms  
EDUC 351-2 Curriculum and Instruction: Second Language  
EDUC 358-3 Language and Literacy: Reading, Writing, and Content Inquiry (EY)  
EDUC 366-2 Curriculum and Instruction: Social Studies (EY)  
EDUC 377-2 Numeracy: Instructional Strategies (EY)  
EDUC 387-2 Curriculum and Instruction: Science (EY)  
EDUC 391-3 Classroom Practice and Seminar II

**Year 2: First Semester**

EDUC 406-3 Curriculum and Instruction: Fine Arts (EY)  
EDUC 421-3 Classroom Assessment Practices  
EDUC 431-3 Educational Technology  
EDUC 435-2 Learning and Diversity: Inclusive Classrooms  
EDUC 446-2 Aboriginal/Indigenous Education: Epistemology  
EDUC 456-2 Language and Literacy: Across the Curriculum (EY)  
EDUC 490-4 Classroom Practice and Seminar III

**Year 2: Second Semester**

EDUC 436-2 Learning & Diversity: Learning Disabilities  
EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (EY)  
EDUC 489-2 Curriculum & Instruction: Physical Education (EY)  
EDUC 491-6 Classroom Practice and Seminar IV

**Entry Route Via a UNBC Education Diploma in a First Nations Language and Culture**

**Note:** Students entering via this route must have completed, prior to graduation, sufficient additional elective credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd course work.

### **Year 1: First Semester**

~~EDUC 313-1 Interpersonal Communication~~  
~~EDUC 336-4 Learning and Diversity: Inclusive Classrooms/ Learning Disabilities~~  
EDUC 340-2 Curriculum Development Models  
EDUC 376-2 Numeracy: Math Concepts (EY)  
~~EDUC 395-1 Professional Issues: Legal & Ethical~~  
EDUC 396-2 Reflective Seminar  
ELECTIVE 1-3 Academic course in a teachable area  
ELECTIVE 2-3 Academic course in a teachable area

### **Year 1: Second Semester**

EDUC 357-3 ~~4~~ Language & and Literacy: Reading & and Writing (EY)  
EDUC 366-2 Curriculum & and Instruction: Social Studies (EY)  
EDUC 377-2 Numeracy: Instructional Strategies (EY)  
EDUC 387-2 Curriculum & and Instruction: Science (EY)  
EDUC 391-3 Classroom Practice & and Seminar II  
ELECTIVE 3-3 Academic course in a teachable area

\* The EDUC 391-3 practicum is required only if it has not been taken previously as a component of the Education Diploma in a First Nations Language and Culture.

### **Year 2: First Semester**

~~EDUC 406-3~~407-4 Curriculum & Instruction: Fine Arts/Physical and Health Education (EY)  
~~EDUC 413-2 Interpersonal Counselling Skills~~  
EDUC 421-3 Classroom Assessment Practices  
EDUC 431-3 Educational Technology  
EDUC 446-2 Aboriginal/Indigenous Education: Epistemology  
EDUC 456-2 Language & Literacy: Across the Curriculum (EY)  
EDUC 490-4 Classroom Practice & and Seminar III

### **Year 2: Second Semester**

~~EDUC 413-1~~ ~~2~~ Counselling Skills (EY)  
~~EDUC 436-2 Learning & Diversity: Learning Disabilities~~  
~~EDUC 457-2 Language & Literacy: Oral & Written Genres~~ (EY)  
~~EDUC 489-2 Curriculum & Instruction: Physical Education~~ (EY)  
~~EDUC 495-1 Professional Issues: Portfolios~~  
EDUC 491-4 ~~0~~ 6 Classroom Practice & Seminar IV

### **Secondary Years (Grades 8-12)**

The Secondary Years program stream is a two-year after-degree program that prepares individuals to teach in grades 8 through 12 in specialty areas. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Secondary Years program stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program stream is designed around constructivist principles, ~~and it~~ It emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful applicants to the Secondary Years program stream will be assigned to a cohort group of approximately 35 students and will take all of their courses with that cohort group.

### **Admission Requirements**

Applicants to the Secondary Years program stream must have completed, ~~(with a minimum GPA of 2.33 (C+) on the most recent 60 credit hours of university credit hours completed)~~, a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent (i.e., a three-year Bachelor's degree with a teachable major plus 30 additional approved university credit hours) with a minimum of 90 credit hours in Arts, Science, or Business Administration or in other teachable fields relevant to teaching in the BC School system. The remaining credit hours may come from any discipline.

In addition to the entry requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of 6 credit hours of acceptable English literature and composition at any level (one of the following: (a) 3 credit hours of English literature and 3 credit hours of English composition or (b) 6 credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.
2. One of the following:
  - a. One teachable major and one teachable minor, or
  - b. Two ~~(2)~~ teachable minors, or
  - c. One teachable major.
3. Submission of the completed application forms that include the Experience with Children and Youth statement (resumé format), three Confidential Reference Forms, and the Personal Statement.

**Note:** Applicants who do not meet the English requirement in item 1 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair. Applicants admitted provisionally to the program under this section will not be recommended to the ~~BC Ministry of Education-Teacher Regulation Branch~~ BC Ministry of Education, Teacher Regulation Branch for certification until they successfully complete the English requirements.

## Program Requirements

### Secondary Years (Grades 8-12)

#### Year 1: First Semester

~~EDUC 313-1 Interpersonal Communication~~  
 EDUC 333-2 Learning Development and Motivation  
~~EDUC 336-4 Learning and Diversity: Inclusive Classrooms/ Learning Disabilities~~  
 EDUC 340-2 Curriculum Development Models  
 EDUC 346-2 Introduction to Aboriginal/Indigenous Education  
~~EDUC 360-4 Curriculum and Instruction: Introduction (SY)~~  
 EDUC 380-3 Foundations of Education  
~~EDUC 395-1 Professional Issues: Legal & Ethical~~  
~~EDUC 360-4 Curriculum & Instruction: Introduction (SY)~~  
 EDUC 390-3 Classroom Practice & and Seminar I

#### Year 1: Second Semester

~~EDUC 342-2 Social Dynamics of Classrooms~~  
 EDUC 341-2 Principles of Inquiry-Based Instruction  
 EDUC 342-2 Social Dynamics of Classrooms  
~~EDUC 345-4~~ ~~EDUC 345-3~~ Language & and Literacy Across the Curriculum  
 EDUC 370-3 Numeracy Across the Curriculum (SY)  
 EDUC 361-4 Curriculum & and Instruction: II: (Humanities & Social Sciences)  
 or EDUC 372-4 Curriculum & and Instruction: II: (Math, Computer & Sciences)  
 or EDUC 315-4 Curriculum & and Instruction: II: (Business & Career Education)

EDUC 391-3 Classroom Practice & and Seminar II

#### Year 2: First Semester

~~EDUC 413-2 Interpersonal Counselling Skills~~  
 EDUC 421-3 Classroom Assessment Practices  
 EDUC 431-3 Educational Technology  
 EDUC 435-2 Language & and Diversity: Inclusive Classrooms  
 EDUC 446-2 Aboriginal/Indigenous Education: Epistemology II  
 EDUC 460-5 Curriculum & and Instruction: III: (Humanities & and Social Sciences)  
 or EDUC 471-5 Curriculum & and Instruction: III: (Math, Computer & and Sciences)  
 or EDUC 414-5 Curriculum & and Instruction: III: (Business & and Career Education)  
 EDUC 490-4 Classroom Practice & and Seminar III

#### Year 2: Second Semester

~~EDUC 434-3 Counselling Skills~~  
~~EDUC 436-2 Learning & Diversity: Learning Disabilities~~  
~~EDUC 495-1 Professional Issues: Portfolios~~  
~~EDUC 461-2 Curriculum & Instruction IV: Humanities & Social Sciences~~  
 or ~~EDUC 472-3 Curriculum & Instruction IV: Math, Computer & Sciences~~

## Secondary Teachable Major and Minor Requirements

The following is a list of teachable majors and minors that have been approved by the Ministry of ~~Educaiton~~ Education, Teacher Regulation Branch (TRB), are widely taught in British Columbia secondary schools, and that can be completed at the University of Northern British Columbia (graduates of equivalent programs at other recognized universities are also eligible for consideration to the program). In order for applicants to be eligible for the Secondary ~~Years program~~ streams of the Bachelor of Education Program; they must meet the requirements for one teachable major, a teachable major and minor, or two teachable minors from the following list:

Subject area	Major	Minor
Biology	x	x
Business Education	x	x
Chemistry	x	x
Computer Science	x	x
English	x	x
First Nations Studies		x
General Science	x	x
Geography	x	x
History	x	x
Mathematics	x	x
Physics	x	x
Social Studies	x	x

Applicants to the Bachelor of Education program should recognize that the credit levels for the teachable majors and minors meet the ~~BC Ministry of Education – Teacher Regulation Branch~~ BC Ministry of Education, Teacher Regulation Branch accreditation requirements, and may not be equivalent to the formal requirements for a UNBC major or minor. Applicants should refer to the appropriate section of the UNBC Calendar in order to ensure that they are meeting all of the course work required to successfully complete UNBC degree requirements.

A teachable minor normally consists of ~~eighteen (18)~~ credit hours of upper-division courses (numbered 300 or 400 and taken in the third and fourth year of study), in addition to required lower-division courses.

A teachable major normally consists of ~~thirty (30)~~ credit hours of upper-division courses (numbered 300 or 400 and taken in the third and fourth year of study), in addition to required lower-division courses.

### Biology Major and Minor

Bachelor of Education applicants to the Secondary ~~Years program~~ stream planning to meet the Biology teachable minor requirement must have completed a minimum of 6 credit hours of introductory (100-level) course work in each of Biology, Chemistry (at least one course with a lab component), Mathematics (at least one course, but preferably two courses, in calculus), and Physics (at least one course with a lab component). Applicants must also complete an additional 6 to 12 credit hours of study in Biology at the lower division, and 18 credit hours of upper-division course work in Biology. The course work must include both lecture and laboratory studies.

Applicants planning to meet the Biology teachable major requirement must complete an additional 12 credit hours of upper-division course work in biology.

### Business Education Major and Minor

Bachelor of Education applicants to the Secondary ~~Years program~~ stream planning to meet the Business Education teachable minor requirement must complete a minimum of 18 upper-division credit hours of specialized courses in ~~a~~Accounting, ~~m~~Marketing, ~~e~~Commercial law, and ~~m~~Management information systems in addition to introductory (100-level) courses in Computer Science, Economics, and Mathematics.

Applicants planning to meet the Business Education teachable major requirement must complete an additional 12 credit hours of upper-division course work in ~~a~~Accounting, ~~f~~inance, ~~m~~Marketing, and ~~m~~Management information systems.

## **Chemistry Major and Minor**

Bachelor of Education applicants to the Secondary ~~Years program~~ Stream planning to meet the Chemistry teachable minor requirement must have completed a minimum of 6 credit hours of introductory (100-level) course work in each of Biology, Chemistry (at least one course with a lab component), Mathematics (at least one course, but preferably two courses, in calculus), and Physics (at least one course with a lab component). Applicants must also complete an additional 6 to 12 credit hours of study in Chemistry at the lower division, and 18 credit hours of upper-division course work in Chemistry. The course work must include both lecture and laboratory studies.

Applicants planning to meet the Chemistry teachable major requirement must complete an additional 12 credit hours of upper-division course work in Chemistry.

## **Computer Science Major and Minor**

Bachelor of Education applicants to the Secondary ~~Years program~~ stream planning to meet the Computer Science teachable minor requirement must complete a basic lower division course load in computer programming, computer structures, and ~~m~~Mathematics in addition to 18 credit hours of upper-division Computer Science course work covering advanced programming, systems design, and programming languages.

Applicants planning to meet the Computer Science teachable major requirement must complete an additional 12 credit hours of study in upper-division Computer Science course work.

## **English Major and Minor**

Bachelor of Education applicants to the Secondary ~~Years program~~ stream planning to meet the English teachable minor requirement must complete a basic lower-division course load that focuses on English literature and composition in addition to 24 credit hours of upper-division English courses including 6 credit hours from each of the following: English literature, pre-twentieth century literature, and contemporary literature. Applicants are also strongly encouraged to complete courses in both ~~in~~ Canadian literature and Shakespeare.

Applicants planning to meet the English teachable major requirement must complete an additional 6 credit hours of upper-division course work in English.

## **First Nations Minor**

Bachelor of Education applicants to the Secondary ~~Years program~~ stream planning to meet the First Nations teachable minor requirement must complete a basic lower-division course load that focuses on general First Nations studies, First Nations language, and First Nations culture courses in addition to 18 credit hours of upper-division First Nations Studies or related approved courses (related course work may come from Anthropology or History).

## **General Science Majors and Minors**

Teachable areas that can be included within the General Sciences major and minor include Biology, Chemistry, Environmental Sciences, and Physics.

Bachelor of Education applicants to the Secondary ~~Years program~~ stream planning to meet the General Sciences teachable minor requirement must complete 6 credit hours of study in introductory (100-level) course work in each of Biology, Chemistry (at least one course with a lab component), Mathematics (at least one course, but preferably two courses, in calculus), and Physics (at least one course with a lab component). Applicants must also complete a minimum of 6 credit hours of upper-division study in three of the four teachable areas: Biology, Chemistry, Environmental Sciences, and Physics.

Applicants planning to meet the teachable major requirement in General Sciences must complete an additional 12 upper-division credit hours ~~or~~ of course work from the four teachable areas: Biology, Chemistry, Environmental Sciences, and Physics.

## **Geography Major and Minor**

Applicants to the Geography major or minor programs must include courses from both cultural and physical geography within their program, as well as course work in regional and environmental studies.

Bachelor of Education applicants to the Secondary ~~Years program~~ stream planning to meet the Geography teachable minor requirement must complete a minimum of 6 credit hours of introductory (100-level) or survey courses in each of Geography, History, and a social science.

Applicants must also complete a minimum of an additional 6 credit hours of lower-division geography course work and 18 credit hours of upper-division geography. A minimum of 6 credit hours must have a significant Canadian content.

Applicants planning to meet the Geography teachable major requirement must complete an additional 12 credit hours of upper-division course work in geography.

### **History Major and Minor**

Applicants to the History major or minor programs must include both Canadian and European history course work within their program, as well as the history of any region other than Canada or Europe.

Bachelor of Education applicants to the Secondary ~~Years program~~ stream planning to meet the History teachable minor requirement must complete a minimum of 6 credit hours of introductory (100-level) or survey courses in each of Geography, History, and a social science.

Applicants must also complete a minimum of an additional 6 credit hours of lower-division history course work and 18 credit hours of upper-division history. A minimum of 6 credit hours must have a significant Canadian content.

Applicants planning to meet the History teachable major requirement must complete an additional 12 credit hours of upper-division work in history.

### **Mathematics Major and Minor**

Bachelor of Education applicants to the Secondary ~~Years~~ program planning to meet the Mathematics teachable minor requirement must complete a minimum of 30 credit hours of study of which at least 18 credit hours must be at the upper-division level. The upper-division credit hours must include at least one course in three of the following areas: algebra, calculus, probability and statistics, geometry, and number theory.

Applicants planning to meet the Mathematics teachable major requirement must complete an additional 12 credit hours of upper-division Mathematics course work in the above-listed ~~disciplines~~ areas.

### **Physics Major and Minor**

Bachelor of Education applicants to the Secondary ~~Stream~~ Years stream planning to meet the Physics teachable minor requirement must have completed a minimum of 6 credit hours of introductory (100-level) course work in each of Biology, Chemistry (at least one course with a lab component), Mathematics (at least one course, but preferably two courses, in calculus), and Physics (at least one course with a lab component). Applicants must also complete an additional 6 to 12 credit hours of study in Physics at the lower division, and 18 credit hours of upper-division course work in Physics. The course work must demonstrate both lecture and laboratory studies.

Applicants planning to meet the Physics teachable major requirement must complete an additional 12 credit hours of upper-division course work in Physics.

### **Social Studies Majors and Minors**

Teachable areas that can be included within the Social Studies major and minor include Geography, History and acceptable Social Sciences (Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies).

Bachelor of Education applicants to the Secondary ~~Years program~~ stream planning to meet the Social Studies teachable minor requirement must have completed a minimum of 12 upper-division credit hours in a social science teaching area (including Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies) acceptable in British Columbia secondary schools.

In addition, applicants must meet the minimum requirements for Geography (9 credit hours of which 3 credit hours must be at the upper-division level, 3 credit hours must be Canadian Geography, and 3 credit hours can be at any

level), and History (18 credit hours of which 6 credit hours must be at the upper-division level, 3 credit hours must be in Canadian history, 3 credit hours must be in European history, 3 credit hours must be in a region other than Canada or Europe, and 3 credit hours can be at any level).

Applicants planning to meet the Social Studies teachable major requirements must complete an additional 15 credit hours at the upper-division level course work (3 credit hours must be in geography, 3 credit hours must be in history, and 6 credit hours must be in the social sciences, and 3 credit hours can be in history, geography, or the social sciences).

### **Access Initiative**

The UNBC School of Education Program at UNBC has initiated a program designed to give access to individuals who are members of groups in our society which have historically been under-represented in the teaching profession in British Columbia. In order to achieve this objective, we encourage applicants who have confronted identifiable barriers to post-secondary education to apply under the Access Initiative. All applicants for the UNBC's teacher education program Bachelor of Education Program must submit a Personal Statement. Applicants who wish to apply under the Access Initiative may identify themselves in their Personal Statement Form to be considered under the Access Initiative.

### **Criminal Records Review**

In addition to the admission application requirements outlined above, applications are required to undergo a criminal record review and provide evidence of this prior to being considered for admission. Refer to Undergraduate Regulations and Policies (Academic Regulation 20) in this Calendar.

### **Admission Decisions**

Applications for admission can be obtained from either the Office of the Registrar, or from the School of Education. For further information concerning the application process, please contact either the Office of the Registrar or the School of Education.

Admissions rankings are determined by a combination of GPA, experience with children, a personal statement, and letters of reference.

### **Education Diploma in a First Nations Language and Culture (Elementary Years)**

The Education Diploma in a First Nations Language and Culture is a minimum 92 credit hour teacher education program that prepares individuals to teach an approved First Nations language and culture at the Elementary Years level.

This program of study has been developed in partnership with the Language Authority for each First Nation. This model reflects the current thinking about building on the rich linguistic and cultural heritage of students to optimize the match between educational theory, children's level of cognitive and social development, and the particular First Nations language and culture. Successful completion of this program of study will lead to a recommendation to the ~~BC Ministry of Education – Teacher Regulation Branch~~ BC Ministry of Education, Teacher Regulation Branch that a Developmental Standard Term Certificate in the specific First Nations Language and Culture be granted. The Education Diploma in a First Nations Language and Culture is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles, ~~and it~~ It emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language and culture across the curriculum, inclusion of diverse learners and perspectives, and the development of caring and respectful practice.

Programs of study leading to recommendation for this teaching credential are available for Gitksan Language and Culture, Nisga'a Language and Culture, Ts'msyen Language and Culture, and Dakelh / Carrier Language and Culture. The Education Diploma in a First Nations Language and Culture (Gitksan) has been developed in partnership with the Siwiixo'osxwim Wilnatahl Gitxsanixm Society. The Education Diploma in a First Nations Language and Culture (Nisga'a) has been developed in partnership with the Nisga'a Language Authority of Wilp Wilxo'oskwhl Nisga'a (WWN), and is offered at the WWN campus. The Education Diploma in a First Nations Language and Culture (Ts'msyen Sm'algyax) has been developed in partnership with the Ts'msyen Sm'algyax Language Authority and is offered at the Prince Rupert campus. The Education Diploma in a First Nations Language and Culture (Dakelh / Carrier) has been developed in partnership with the College of New Caledonia and with the Dakelh / Carrier Linguistic Society (Fort St. James) and the Lake Babine Education Authority (Burns Lake) and is offered in Fort St. James and Burns Lake respectively.



## Admission Requirements

Students selected for this program of study will be admitted according to the “Undergraduate Admissions” categories, criteria, and processes established by UNBC and specified in the early sections of this Undergraduate Calendar. In addition to the specified entrance requirements, applicants are encouraged to identify their fluency in the specific language (Gitksanimx, Nisga’a, Ts’msyen Sm’algyax, or Dakelh / Carrier language) and their knowledge of Gitksan culture and history, Nisga’a culture and history, Ts’msyen culture and history, or Dakelh / Carrier culture and history. Advanced placement in language courses may be considered for speakers who are able to demonstrate their fluency in the language.

There are two points of entry to this program of study: following the completion of the Diploma in First Nations Language, or concurrently while completing the required First Nations Studies and general academic coursework. Students must be admitted to this program of study prior to beginning their professional education courses. The Certificate in First Nations Language and the Diploma in First Nations Language are described in the First Nations Studies section of the Calendar.

## Criminal Records Review

In addition to the admission application requirements outlined for admission to UNBC, applicants are required to undergo a criminal record review and provide evidence of this prior to being considered for admission to the Education Diploma in a First Nations Language and Culture (Elementary Years). Refer to Undergraduate Regulations and Policies (Academic Regulation 20) in this Calendar.

## Program Requirements

### First Nations Studies Credit Hours

The required First Nations Studies credits hours can be met by completing a Diploma in First Nations Language. Students will need to include the following First Nations Studies language, linguistics and culture courses in their program of study:

Language (33 credit hours):

A First Nations Language: Levels 1-4 in ~~Gitksanimx~~ [Gitksanimx](#) or Nisga’a:

~~FNST 131-3~~; [A First Nations Language: Level 1](#)

~~FNST 132-3~~; [A First Nations Language: Level 2](#)

~~FNST 231-3~~; [A First Nations Language: Level 3](#)

~~FNST 232-3~~; [A First Nations Language: Level 4](#)

or Gitksanimx

~~FNST 143-3~~; [Gitksanimx: Level 1](#)

~~FNST 144-3~~; [Gitksanimx: Level 2](#)

~~FNST 243-3~~; [Gitksanimx: Level 3](#)

~~FNST 244-3~~; [Gitksanimx Level 4](#)

or Nisga’a:

~~FNST 139-3~~; [Nisga’a Language: Level 1](#)

~~FNST 140-3~~; [Nisga’a Language: Level 2](#)

~~FNST 239-3~~; [Nisga’a Language: Level 3](#)

~~FNST 240-3~~; [Nisga’a Language: Level 4](#)

or Levels 1-4 in Sm’algyax:

~~FNST 137-3~~; [Tsimshian Language\( Sm’algyax\): Level 1](#)

~~FNST 138-3~~; [Tsimshian Language\( Sm’algyax\): Level 2](#)

~~FNST 237-3~~; [Tsimshian Language\( Sm’algyax\): Level 3](#)

~~FNST 238-3~~; [Tsimshian Language\( Sm’algyax\): Level 4](#)

or Levels 1-4 in Dakelh / Carrier

~~FNST 133-3~~; [Dakelh/ Carrier Language: Level 1](#)

~~FNST 134-3~~; [Dakelh/ Carrier Language: Level 2](#)

~~FNST 233-3~~; [Dakelh/ Carrier Language: Level 3](#)

~~FNST 234-3~~; [Dakelh/ Carrier Language: Level 4](#)

[or Levels 1-4 in Tsilhqot’in:](#)

[FNST 145: Tsilhqot'in Language: Level 1](#)  
[FNST 146: Tsilhqot'in Language: Level 2](#)  
[FNST 245: Tsilhqot'in Language: Level 3](#)  
[FNST 246: Tsilhqot'in Language: Level 4](#)

and

[FNST 223-3<sub>7</sub>: First Nations Language Immersion\\*](#)  
[FNST 321-3<sub>7</sub>: First Nations Advanced Composition and Conversation, Level 1](#)  
[FNST 322-3<sub>7</sub>: First Nations Advanced Composition and Conversation, Level 2](#)  
[FNST 324-3<sub>7</sub>: Advanced First Nations Language Immersion\\*](#)  
[FNST 325-3<sub>7</sub>: First Nations Language Mentoring\\*](#)  
[FNST 421-3<sub>7</sub>: First Nations Song and Poetry](#)  
[FNST 422-3<sub>7</sub>: First Nations Speeches and Stories](#) (Gitksanimx, Nisga'a, Sm'algyax or Dakelh / Carrier)

Linguistics (9 credit hours):

[FNST 220-3<sub>7</sub>: Introduction to Linguistics](#)  
[FNST 320-3<sub>7</sub>: The Structure of a First Nations Language](#)  
[FNST 420-3<sub>7</sub>: Developing Language Materials](#)

Culture Studies (9 credit hours):

[FNST 161-3<sub>7</sub>: A First Nations Culture: Level 1](#)

or Gitksan:

[FNST 173-3<sub>7</sub>: Gitksan Culture: Level 1](#)

or Nisga'a:

[FNST 169-3<sub>7</sub>: Nisga'a Culture: Level 1](#)

or Sm'algyax:

[FNST 167-3<sub>7</sub>: Tsimshian Culture: Level 1](#)

or Dakelh / Carrier:

[FNST 164-3<sub>7</sub>: Dakelh/ Carrier Culture Level 2](#)

[FNST 162-3<sub>7</sub>: A First Nations Culture: Level 2](#)

or Gitksan:

[FNST 174-3<sub>7</sub>: Gitksan Culture: Level 1](#)

or Nisga'a:

[FNST 170-3<sub>7</sub>: Nisga'a Culture: Level 2](#)

or Ts'msyen:

[FNST 168-3<sub>7</sub>: Tsimshian Culture: Level 2](#)

or Dakelh / Carrier:

[FNST 164-3<sub>7</sub>: Dakelh/ Carrier Culture Level 2](#)

[FNST 217-3<sub>7</sub>: Contemporary Challenges Facing Aboriginal Communities](#)

### General Academic Coursework

The required general academic coursework of 18 credit hours can be met with the following courses (some of these credit hours may be completed as part of the Diploma in First Nations Language):

3 credit hours English Composition-Suggested: ENGL 170-3 or equivalent

3 credit hours English Literature-Suggested: ENGL 103-3, ENG 120-3, ENGL 210-3, ENGL 260-3 or equivalent

3 credit hours Mathematics-(Suggested: MATH 190-4 or equivalent)

3 credit hours Lab Sciences-(Suggested: BIOL 103-3 and BIOL 123-1, or BIOL 110-3 and BIOL 111-1, or equivalent)

6 credit hours of Canadian Studies, ~~(3 credit hours History and 3 credit hours Geography recommended)~~ including

~~3 credit hours of Canadian History or Canadian Geography plus 3 credit hours of Canadian Studies~~ (Suggested: FNST 100-3, ~~FNST 350-3~~, [GEOG 200-3](#), [GEOG 203-3](#), [HIST 210-3](#), [HIST 211-3](#), ~~HIST 302-3~~ or equivalent)

## Professional Education Coursework (Gitksanimx and Nisga'a)

~~EDUC 380-3 Foundations of Education~~

EDUC 333-2 Learning, Development and Motivation

EDUC 336-4 Learning and Diversity: Inclusive Classrooms/Learning Disabilities

EDUC 341-2 Principles of Inquiry-Based Instruction

EDUC 342-2 Social Dynamics of Classrooms

EDUC 351-2 Curriculum and Instruction: Second Language

EDUC 356-2 Language and Literacy Development

EDUC 380-3 Foundations of Education

EDUC 446-2 Aboriginal Education: Epistemology

~~EDUC 435-2 Learning and Diversity: Inclusive Classrooms~~

EDUC 390-3 Classroom Practice and Seminar 1

EDUC 391-3 Classroom Practice and Seminar 2

## Diploma and BEd Academic Regulations

For the purpose of determining eligibility for recommending a teacher candidate for certification by the Ministry of Education, Teacher Regulation Branch, the minimum requirements include successful completion of the Education program with a C+ on each Education course taken while enrolled in the Program. Courses for which a grade of lower than a C+ was received must be repeated.

The School of Education Program reserves the right at any time to require any teacher candidate to withdraw from UNBC if it believes on consideration of academic, professional fitness or professional conduct that the student is unsuitable for the teaching profession. Unsatisfactory performance in any aspect of the program may be considered reason to require a teacher candidate to withdraw from the Program.

Regular attendance is expected of all teacher candidates in all courses. An instructor can initiate procedures to debar a teacher candidate from attending classes and from final examinations where unexcused absences exceed three hours of scheduled classes in one term.

If re-admission is approved following required or voluntary withdrawal from a practicum and/or program, the teacher candidate will normally be re-admitted on probationary status.

Appeals should first be submitted to the BEd Admissions and Standards Committee. If a teacher candidate is not satisfied with the outcome of that process, ~~he/she the candidate~~ may then file an appeal with UNBC's Senate Committee on Academic Appeals (see "Appeals Process" Academic Regulation 50 under Regulations and Policies). Teacher candidates are not allowed to use 500, or higher, level courses from the Education Program, or any other program to meet degree requirements.

Students who plan to undertake work at other institutions are required to seek prior approval from the Office of the Registrar and the Chair of Education if they wish such courses to be credited toward a BEd degree at UNBC.

## Diploma and BEd Teaching Practicum Regulations

All arrangements for school placements are made through the School of Education.

Teacher candidates taking the Classroom Practice ~~& and~~ Seminar courses must be prepared to travel to any regional school district. In order to do ~~this-such travel~~, teacher candidates should budget for transportation ~~costs~~. Practica may be arranged in other selected districts. ~~Beyond budgeting for transportation, Extra expenses will be involved and~~ teacher candidates should budget ~~for other expenses that may be incurred during practica accordingly~~.

Teacher candidates must successfully complete all first-year courses before they will be allowed to proceed to second-year courses and commence their second-year field placements. These requirements include the completion of core assignments designed to link theory and practice.

The UNBC's School of Education Program reserves the right to approve or disapprove any school placement for teacher candidates, to place teacher candidates in schools, and to change any placement assigned to a teacher candidate. The teacher candidate must be informed in writing of the reasons for any required change in placement. UNBC bears no responsibility for the costs associated with a change in placement.

The School of Education Program is responsible for seeking a sufficient number of school placements to serve the needs of all enrolled teacher candidates. A teacher candidate may be required to withdraw from a Classroom Practice & Seminar course if none of the available schools will accept that particular teacher candidate.

The UNBC's School of Education Program reserves the right to provide information to the principal of a school for a practicum placement for a particular teacher candidate where it is deemed necessary for the principal to have the information in order to carry out his/her duties as a principal. The School of Education must inform the principal if concerns have been raised within the Education Program or in a previous practicum placement about a more than usual potential for a negative impact on the quality of the learning and/or working in the classroom and/or school as a result of the presence of the candidate teacher. The Chair or designate must inform the teacher candidate in writing of the reasons for the concerns giving rise to such notification to the principal.

The dates of the practica will be made known to the teacher candidates at the beginning of each term. Placement locations will be made available as soon as possible after classes have begun. The expectations of teacher candidates during the practica will be published and distributed to all teacher candidates, ~~Faculty Advisors/~~ Practicum Supervisors, and ~~Co-operating~~ Cooperating Teachers at the start of each year in the ~~course outlines for the Classroom Practice & Seminar courses~~ Teacher Candidate Handbook. Regular attendance during the practica is required. Teacher candidates are required to notify the school whenever classroom experience appointments cannot be kept and also inform the Chair or designate and the their Faculty Advisor/Practicum Supervisor. Teacher candidates will be disbarred from the Classroom Practice & Seminar course if they have more than three unexcused absences.

All teacher candidates in the program placed in schools for classroom experience are subject to the provisions of the Schools Act, School Regulations, the British Columbia Teachers' Federation (BCTF) Code of Ethics, and any regulation and/or code of behaviour applicable to teachers and staff in the school. Any teacher candidate may be required to withdraw from a classroom experience for violation of any part of the School Act, School Regulations, the BCTF Code of Ethics, or upon written notice from the school principal or the superintendent in the district where the teacher candidate is placed.

~~Faculty Advisors/Practicum Supervisors or Co-operation~~ Cooperating Teachers who refuse teacher candidates' continued participation in a practicum experience for misconduct or repeated absence must immediately discuss the matter with the Practicum Placement ~~Co-ordinator~~ Coordinator, who shall then either inform the teacher candidate of the conditions under which they may resume participation in the practica or inform the teacher candidate that the Chair of Education or ~~Chair's~~ designate is being advised that the teacher candidate's performance in the classroom experience is considered unsatisfactory by those responsible for supervision of the practicum experience.

### **Denial and Withdrawal**

Teacher candidates will be denied the practica placement if their preparatory course work is considered to be unsatisfactory (e.g., below C+ work, or incomplete work) by the ~~BEd Co-ordinator~~ Chair or designate.

Teacher candidates may be required to withdraw from a practicum experience if their performance in their school placement is considered to be unsatisfactory by the ~~BEd Co-ordinator~~ Chair or designate (based on written assessments by the Faculty Advisor/Practicum Supervisor and/or Co-operating Cooperating Teacher).

Teacher candidates seeking voluntary withdrawal from a practicum placement, whether permanent or temporary, must receive permission to do so from the Chair of Education. Teacher candidates should make this decision only after careful consideration of the possible impact on their practicum experience-based assignments. Failure to give appropriate notice of withdrawal during a practicum placement, without consultation and approval of the Practicum Placement ~~Co-ordinator~~ Coordinator, and/or BEd ~~Co-ordinator~~ Coordinator, will result in withdrawal from UNBC's Education Program. Teacher candidates who withdraw voluntarily from a practicum placement must notify the Practicum Placement ~~Co-ordinator~~ Coordinator in writing at least one week in advance of the commencement of the classroom placement. Teacher candidates who are required to withdraw from a practicum placement must make an appointment to see the Practicum Placement Co-ordinator Coordinator and the Chair of Education.

Teacher candidates who have withdrawn for any reason from a Classroom Practice & Seminar course, or who wish to re-enter, or re-take, the course must apply to the BEd Admissions and Standards Committee Chair for re-admission to the course. Teacher candidates should not assume that re-admission would automatically be granted. The number of times a teacher candidate can be re-admitted to Classroom Practice & Seminar courses is limited to once except in cases where there are dire circumstances beyond the teacher ~~candidate's~~ candidate's control as set out in the UNBC "Conditions of Academic Standing" (Academic Regulation 49). Teacher candidates

will only be re-admitted to a Classroom Practice & Seminar course when, in the opinion of those responsible for the supervision of the previous attempt, there was evidence of significant progress toward meeting the outcomes for the practicum placement. Teacher candidates will not be re-admitted to any single Classroom Practice & Seminar more than once. Teacher candidates will not be re-admitted to a Classroom Practice & Seminar course if they have previously been re-admitted to any other Classroom Practice & Seminar course in any of UNBC's BEd programs.

### **Part-Time Students in the BEd Program**

The Bachelor of Education program at UNBC is a full-time study program. It is expected that all students registered in this program will be enrolled on a full-time basis. However, under exceptional circumstances, where students are unable to fulfill full-time study for family, personal, or health reasons, students may be allowed to continue the program on a part-time basis. Application to continue on a part-time basis must be submitted in writing to the ~~Program~~ Chair of the School of Education and approved by the Dean of the College of Arts, Social and Health Sciences.

### **BEd Graduation Requirements**

To be eligible for a Bachelor of Education degree the candidate must normally have earned:

- A grade of C+ or better in all Education courses; and,
- A minimum GPA of 2.33 (C+).
- All teachers, administrators and supervisors employed in the province's Kindergarten to Grade 12 public school system must have a valid Ministry of Education teaching certificate. This requirement includes full time, part time and teacher-on-call positions. If you would like to work in a BC public school, you must apply and provide all documentation to the BC Ministry of Education - Teacher Regulation Branch for a certificate and you must pay an annual practice fee to maintain your certificate.
- The Teacher Qualification Service: Salary categories for teachers are established by the Teacher Qualification Service upon application, and only when a British Columbia teaching credential has already been granted by the ~~BC Ministry of Education - Teacher Regulation Branch~~ BC Ministry of Education, Teacher Regulation Branch. Categories are assigned on the basis of completed years of academic and professional preparation.
- Procedure and Documentation: Application forms for the ~~BC Ministry of Education - Teacher Regulation Branch~~ BC Ministry of Education, Teacher Regulation Branch and the Teacher Qualification Service are available from the School of Education, as well as directly from the agencies or their respective websites (<http://www.bcteacherregulation.ca> and <http://www.tgs.bc.ca>).

#### **S-201704.04**

##### **Course Deletion - EDUC 395-1**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of the course name, number, and description of EDUC 395-1, on page 225 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

#### **S-201704.05**

##### **Course Deletion - EDUC 415-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of the course name, number, and description of EDUC 415-3, on page 225 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

#### **S-201704.06**

##### **Course Deletion - EDUC 434-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of the course name, number, and description of EDUC 434-3, on page 226 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

**S-201704.07**

**Course Deletion - EDUC 457-2**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of the course name, number, and description of EDUC 457-2, on page 226 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

**S-201704.08**

**Course Deletion - EDUC 461-2**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of the course name, number, and description of EDUC 461-2, on page 226 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

**S-201704.09**

**Course Deletion – EDUC 472-2**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of the course name, number, and description of EDUC 472-2, on page 226 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

**S-201704.10**

**Course Deletion - EDUC 495-1**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of the course name, number, and description of EDUC 495-1, on page 227 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

**S-201704.11**

**Change(s) to the Course Description - EDUC 341-2**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for EDUC 341-2 on page 223 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 341-2 Principles of Inquiry-Based Instruction**

This course embeds learning about theoretical foundations and practical applications of instructional psychology within the context of elementary and secondary school settings. The course will address: contemporary theories of learning, models of memory and cognition, learning strategies, teaching effectiveness, instructional planning, classroom processes, teaching to accommodate individual differences, and the cultural psychology of education. The course is based on a model of professional inquiry to explore some of the contemporary theories that support student learning. It requires teacher candidates to explore inquiry-based learning within an adult context which leads student-based inquiry learning in their classrooms.

**S-201704.12**

**New Course Approval - EDUC 336-4**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 336-4 Learning and Diversity: Inclusive Classrooms/ Learning Disabilities for the Bachelor of Education Elementary and Secondary programs in the PDF calendar accessible on the UNBC web page, course description at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2017/2018 undergraduate calendar be approved as proposed.

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course addresses individual differences and inclusion based on the premise that all students have individual differences in their experiences, skills, knowledge, perspectives and cultural beliefs. Curricular materials and instruction must be selected, designed, and adapted to include all learners. Additionally, it explores the theoretical bases of multicultural education policies and practices, learning disabilities; and strategies for assessment, instruction, and coordination of resources to support learners with learning disabilities across developmental levels. This course introduces the characteristics and educational implications of Fetal Alcohol Syndrome Disorder, Autism, ADHD, ESL, etc., and explores practical instructional approaches.

**Prerequisites (taken prior):** None

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** None

**S-201704.13**

**New Course Approval - EDUC 358-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 358-3 Language and Literacy: Reading, Writing, and Inquiry Content for the Terrace-based Bachelor of Education Elementary program in the PDF calendar accessible on the UNBC web page, course description at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2017/2018 undergraduate calendar be approved as proposed.

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides current models of early years reading and writing as well as content inquiry processes. It also includes assessment tools for reading, writing, and spelling. Students experience planning instruction in these areas. Adaptions and extensions in instruction and assessment across diverse learners are explored and shared.

**Prerequisites (taken prior):** None

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** None

**S-201704.14**

**New Course Approval – EDUC 407-4**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 407-4 Curriculum and Instruction: Fine Arts/Physical and Health Education (EY) for the Prince George Bachelor of Education Elementary program in the PDF calendar accessible on the UNBC web page, course description at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2018/2019 undergraduate calendar be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an introduction to the role of music, visual arts, dance, drama, and physical and health education in teaching and learning during the elementary years. It includes a focus on appreciating the arts of our diverse communities and understanding children's expressive development. It also considers practical approaches to teaching fine arts and physical and health education. Additionally, it provides the foundational and instructional basis for planning and implementing physical and health education programs in the elementary years.

**Prerequisites (taken prior):** None

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** None

**S-201704.15**

**New Course Approval - EDUC 441-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (EY) for the Terrace-based Bachelor of Education Elementary program in the PDF calendar accessible on the UNBC web page, course description at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2018/2019 undergraduate calendar be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This integrated course focuses on community-based and locally-based project development. Children's fiction, non-fiction and other materials are used across academic subjects and developmental areas to plan classroom projects, produce a professional portfolio, and explore the role of the classroom teacher in collegial work.

**Prerequisites (taken prior):** None

**Prerequisites with concurrency (taken prior or simultaneously):** None

**Co-requisites (must be taken simultaneously):** None

**Preclusions:** None



**S-201704.16**

**Changes to the Course Credit Hours - EDUC 345-4**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course credit hours for EDUC 345-4 Language and Literacy Across the Curriculum for the Bachelor of Education Secondary program in the PDF calendar accessible on the UNBC web page, course description at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 345-3 Language & Literacy Across the Curriculum** In this course, Senior Years students ~~will~~ study the role of language as a medium of teaching and learning, and develop approaches to integrating spoken and written language across subject areas to enhance learning. The course includes a substantive focus on English as a Second Language/English as a Second Dialect. Other topics include: the nature of language, classroom discourse, narratives, and journals, the construction of meaning, writing and cognition, and diverse oral and literate traditions. The course includes a focus on strategies for integrating language within specific subject areas.

**S-201704.17**

**Changes to the Course Credit Hours - EDUC 357-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course credit hours for EDUC 357-3 Language and Literacy: Reading and Writing (EY) for the Prince George Bachelor of Education Elementary program in the PDF calendar accessible on the UNBC web page, course description at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 357- 4 Language & and Literacy: Reading & and Writing (EY)** This course examines the theoretical ~~Theoretical~~ models of reading, spelling, and writing processes during the early years. It ~~will~~ also includes practical skills and experience in assessing reading, writing, and spelling, planning instruction in these areas, using curricular and other resources, ~~for teaching,~~ and adapting ~~reading, spelling, and writing~~ instruction for diverse learners.

*Prerequisites:* EDUC 356-2

**S-201704.18**

**Changes to the Course Description and Course Credit Hours - EDUC 413-2**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description and course credits for EDUC 413-2, on page 225 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 413-4 EDUC 413-2 Interpersonal Counselling Skills (EY and SY)** This course is An introduction to the role of the classroom teacher related to collegial work with counsellors, support personnel, school-based teams, and families. Topics include: working with parents, working with the school-based team, understanding the role

of the school counsellor, communicating with teaching assistants, and accessing resources; ~~as well as and teaching career and personal planning from K-8 Career Education K-12.~~

#### **S-201704.19**

##### **Changes to the Course Credit Hours - EDUC 491-10**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course credit hours for EDUC 491-10 Classroom Practice and Seminar IV for the Bachelor of Education Elementary and Secondary programs in the PDF calendar accessible on the UNBC web page at <https://ssb.unbc.ca> and program description at <http://www.unbc.ca> of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**EDUC 491-406 Classroom Practice and Seminar IV** ~~This course is a full-time~~ Full-time ten week supervised practicum in a school, ~~along with~~ It includes weekly seminars with team members that address ~~addressing~~ ongoing practice issues such as: practical skills, case management, reflection, problem-solving, accessing resources, professional issues, teacher research, and portfolio development. This course is graded ~~Graded~~ on a Pass/Fail basis.

*Prerequisites:* EDUC 490-4

*Pre- or Co-requisite:* Secondary Years: One of EDUC 415-2, 461-2, or 472-2; Elementary Years: EDUC 457-2 407-4 and 489-2 456-2

#### **S-201704.20**

##### **Change(s) to the Course Description - FNST 305-3**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for FNST 305-3 on page 245 PDF calendar accessible on the UNBC web page of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: January 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~This course examines sources for the development of the discipline. The theoretical approaches of major contributors to the discipline are examined in the context of theory in allied disciplines such as anthropology, literature and cultural studies.~~

This seminar course engages students in a specified topic area relevant to the discipline of First Nations Studies. Contemporary scholarly literature is used to support the seminar topic and students' learning through discussion.

#### **S-201704.21**

##### **Changes to the Course Title and Course Description - NREM 303-3**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for NREM 303-3 (First Nations Approaches to Resource Management) on page 271 of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**NREM 303-3 First Nations' Approaches to Aboriginal Perspectives on Land and Resource Management**

This course examines Aboriginal cultural perspectives Cultural and operational approaches to components of land and resource management by First Nations peoples. Relationships to conventional forest management practices, including existing and emerging realities about Aboriginal rights, title and consultation.

**S-201704.22**

**Approval of the Exchange Agreement between University of Northern British Columbia and VIA University College, Denmark**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to approve the Exchange Agreement between University of Northern British Columbia and VIA University College, Denmark be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED

**9.2 Senate Committee on Admissions and Degrees**

**Dr. Ryan**

**"For Approval" Item:**

**S-201704.23**

**Change(s) to the Calendar Regarding Graduate English Language Requirements**

**Hogan**

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the calendar regarding English requirements for Graduates be approved as proposed.

Effective date: May 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant be able to demonstrate an acceptable level of proficiency in the use of English in order to receive and participate in classroom instruction and discussion as well as to complete written assignments.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. French-speaking Canadians and Canadian First Nations language speakers are exempted from this requirement.

Students who have completed a degree program entirely in the English Language at a recognized institution from a country approved by UNBC where English is an official language may be exempted from this requirement. A listing of English Language Proficiency test exempt countries is maintained by the Office of the Registrar. ~~Applicants from countries not on the waiver list who have completed their four year undergraduate degree entirely in the English language may request a waiver of the English Language Proficiency Requirement. The Office of the Registrar and the Vice Provost Student Recruitment or designate, in consultation with programs, will assess each waiver and supporting documentation. Waivers are not guaranteed. The decision of the Office of the Registrar and the Vice Provost Student Recruitment or designate will be final. It is recommended that applicants for whom English is not their primary language submit an accepted English Language Proficiency test score.~~

Acceptable evidence of English language proficiency may be any one of the following:

- TOEFL (Test of English as a Foreign Language) score of ~~88~~ **90** or higher in the internet-based test, with not less than 20 in any of the Reading, Listening, Writing or Speaking components; or equivalent other TOEFL score. UNBC's institutional TOEFL code is 0320.

- IELTS (International English Language Testing System) **Academic** score of at least 6.5 overall, with not less than 6.0 in any of the four modules.
- **CAEL (Canadian Academic English Language Assessment) or the CAEL CE: overall 70, with no subtest below 60.**
- **CELP (Canadian English Language Proficiency Index Program)**  
**CELPIT-A (Academic Reading and Writing): 4H**  
**CELL (Listening): 4H**  
**CELTOP (Speaking): 4H**
- **MELAB (Michigan English Language Assessment Battery): 85 final score, with 3 in the speaking test**
- **PTE (Pearson Test of English - Academic): 65 overall score, with a score of not less than 60 in reading, writing, listening, and speaking**
- ~~Comparable results in any other internationally recognized English Language Assessment test considered as equivalent to TOEFL or IELTS.~~
- A final grade of 3.00 (B) or better in both UNBC English Language Studies' 50 and 170, obtained prior to application for Graduate admission.
- A final grade of 3.00 (B) or better in an articulated BCCAT EAP 4 program, prior to application for Graduate admissions.

In order to be considered valid, ~~these scores~~ **results** must be sent directly from the testing agency/institution to the Office of the Registrar. Scores are valid for a period of two years.

**Some** graduate programs may require higher English Language proficiency scores. Please consult the Program section of the calendar for additional requirements.

The University of Northern British Columbia reserves the right to consider, in addition to test scores, any factors that it considers appropriate in making a final determination of the English language proficiency of an applicant.

**9.3 Senate Committee on First Nations and Aboriginal Peoples Dr. Ryan**

None

**9.4 Senate Committee on Scholarships and Bursaries Dr. Ryan**

**“For Information” Item:**

**SCSB20170322.04** (approved)

**2016/2017 Annual SCSB Report**

That the 2016/2017 Annual SCSB Report be approved.

Effective Date: 2016-2017 Academic Year

A Senator asked if the \$2.5/2.6 million in the Merit-based Awards is up or down relative to previous years. He also asked about the overall trend.

<b>Action item:</b> The President will get back to the Senator with a more accurate number.
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**“For Approval” Item:**

**S-201704.24**

**Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

**(except as otherwise noted, all terms begin immediately)**

**CANDIDATE**

**Steering Committee of Senate DC/BM**

Faculty Senator (03/31/2020)  
Student Senator (03/31/2018)  
Lay Senator (03/31/2020)

Dr. Margot Mandy  
Ms. Amy Blanding  
Mr. Allan Stroet

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**Senate Committee on Nominations**

Student Senator (03/31/2018)  
Faculty Senator (03/31/2020)

Mr. Seamus Hogan  
Dr. Michael Murphy

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**Senate Committee on Academic Appeals**

Graduate Student Senator (03/31/2018)  
Undergraduate Student Senator (03/31/2018)  
Student Senator (Aboriginal if possible) (03/31/2018)

Ms. Kristen Hirsh-Pearson  
Ms. Ana Saenz  
Ms. Marion Erickson

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**Senate Committee on Admissions and Degrees**

Faculty Member — CASHS (03/31/2018)  
Undergraduate Student (03/31/2018)

Dr. Gregory Nixon  
Mr. Gregory Hues

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**Senate Committee on Academic Affairs**

Graduate Student — CSAM (03/31/2018)  
Undergraduate Student — CASHS (03/31/2018)  
Undergraduate Student — CSAM (03/31/2018)

Mr. Richard Foo  
Ms. Lauren Dohler  
Ms. Alicia Rich

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**SCAAF Art Acquisition Subcommittee**

Faculty Member knowledgeable in archaeology,  
visual arts, archives or heritage conservation (03/31/2020)

Dr. Sarah De Leeuw

Further nominations were sought from the floor, and there being none, the motion was  
CARRIED.

**SCAAF Subcommittee on Academic Scheduling**

Undergraduate student (03/31/2018)  
Graduate student (03/31/2018)

Ms. Yetunde Oni  
Mr. Seamus Hogan

Further nominations were sought from the floor, and there being none, the motion was  
CARRIED.

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Member — CASHS (03/31/2020)  
Full-Time Aboriginal Student (03/31/2018)

Dr. Tina Fraser  
Ms. Marion Erickson

Further nominations were sought from the floor, and there being none, the motion was  
CARRIED.

**Senate Committee on Honorary Degrees and Other Forms of  
Special Recognition**

Student Senator (03/31/2018)

Ms. Kristen Hirsh-Pearson

Further nominations were sought from the floor, and there being none, the motion was  
CARRIED.

**Senate Committee on Scholarships and Bursaries**

Faculty Senator — CSAM (03/31/2020)  
Graduate Student (03/31/2018)  
Undergraduate Student (03/31/2018)  
Student Senator (03/31/2018)  
Lay Senator (03/31/2020)

Dr. Reza Chowdhury  
Ms. Aishat Oguntula  
Mr. Steven Horianopoulos  
Ms. Hailey Massingham  
Ms. Andrea Palmer

Further nominations were sought from the floor, and there being none , the motion was  
CARRIED.

**Senate Committee on the University Budget**

Faculty Senator — CSAM (03/31/2018)  
Graduate Student (03/31/2018)  
Undergraduate Student (03/31/2018)  
Student Senator (03/31/2018)

Ms. Wendy Fellers  
Dr. Kyrke Gaudreau  
Mr. Emilio Caputo  
Mr. Aaron Larsen

Further nominations were sought from the floor, and there being none, the motion was  
CARRIED.

**Senate Committee on Student Discipline Appeals**

Undergraduate Student (03/31/2018)

Ms. Hailey Massingham

Further nominations were sought from the floor, and there being none, the motion was  
CARRIED.

**“For Information” Items:**

**Faculty Senators elected by acclamation to Senate for positions beginning April 1, 2017:**

Faculty Member — CASHS (03/31/2020)	Dr. Sylvia Barton
Faculty Member — CASHS (03/31/2018)	Ms. Ngoc Huynh
Faculty Member — CASHS (03/31/2020)	Dr. Michael Murphy
Faculty Member — CASHS (03/31/2020)	Dr. Dana Wessell Lightfoot
Faculty Member — CSAM (03/31/2020)	Dr. David Casperson
Faculty Member — CSAM (03/31/2020)	Dr. Reza Chowdhury
Faculty Member — CSAM (03/31/2020)	Dr. Margot Mandy
Faculty Member — CSAM (03/31/2020)	Dr. Roger Wheate
Faculty Member at Large (03/31/2020)	Dr. Balbinder Deo

**Student Senators elected to Senate for positions beginning April 1, 2017:**

Student — Undergraduate (03/31/2018)	Ms. Lauren Dohler
Student — Undergraduate (03/31/2018)	Ms. Marion Erickson
Student — Undergraduate (03/31/2018)	Mr. Steven Horianopoulos
Student — Undergraduate (03/31/2018)	Mr. Aaron Larsen
Student — Undergraduate (03/31/2018)	Ms. Hailey Massingham
Student — Undergraduate (03/31/2018)	Ms. Ana Saenz
Student — Graduate (03/31/2018)	Ms. Amy Blanding
Student — Graduate (03/31/2018)	Ms. Kristen Hirsh-Person
Student — Graduate (03/31/2018)	Mr. Seamus Hogan

**SCAAF Subcommittee on Academic Scheduling**

Professional Program Faculty Rep (appointed by Provost) (03/31/2020)	Dr. Glen Schmidt
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**SCAAF Subcommittee on Curriculum and Calendar**

Faculty Senator, designate of Dean of CSAM	Dr. Margot Mandy
Faculty Senator, designate of Vice President, Research and Graduate Programs	Dr. Tracy Summerville

**9.6 Steering Committee of Senate**

**Dr. Weeks**

**S-201704.25**

**Changes to the Senate Handbook - Regulations Covering Voting for Elections to the Senate**

Casperson

That, on the recommendation of the Steering Committee of Senate, sections 3 (g) (x) and 3 (g) (xi) under Regulations Covering Voting for Elections to the Senate from the Senate Handbook be amended as proposed.

Effective Date: Upon the approval of Senate

CARRIED

**S-201704.26**

**Changes to the Senate Handbook – Addition of the Presidents of NUGSS and NBCGSS as Non-Voting Members of Senate**

Blanding

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook be amended as follows:

By replacing the Note at the end of the Membership list in s.1 with:

Note: Senior University Administrators and Other Representatives not otherwise elected or appointed to Senate shall be regarded as fully participating non-voting members of Senate.

By adding 3(e) (xii):

"Other Representatives not otherwise elected or appointed to Senate includes the following positions: President of NUGSS and President of NBCGSS.

And, by replacing s. 3(x)(ii) with:

In addition to the members and officers of Senate, the Senior University Administrators and Other Representatives as provided for in s. 3(e) (ix) and (xii), will be invited to attend the closed session of Senate.

Effective Date: On approval of Senate

CARRIED

**S-201704.27**

**Changes to the Senate Handbook – Addition of the Senior Advisor to the President on Aboriginal Relations as a Non-Voting Member of Senate**

Dale

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook be amended as follows:

By replacing 3(e) (xii) with:

"Other Representatives not otherwise elected or appointed to Senate includes the following positions: President of NUGSS, President of NBCGSS and the Senior Advisor to the President on Aboriginal Relations.

Effective Date: On approval of Senate

CARRIED



**“For Approval” Items:****S-201704.28****Survey to Determine Scheduling Conflicts Impacting the Timely Completion of Degrees**

Mandy

That, on the recommendation of the Senate ad hoc committee on Students as Partners, Senate task the President to task the Registrar to conduct a survey to determine the actual number of students - undergraduate and graduate - who are currently or who have in the past experienced scheduling conflicts impacting the timely completion of their degrees. Results to be presented at the November meeting of Senate.

Effective Date: Upon the approval of Senate

**Amendment**

Weeks

That “Senate task the President to task the Registrar to conduct a survey...” be changed to “Senate task the President to task the Registrar to gather the appropriate data...”

CARRIED as amended.

**10.0 Information****10.1 Strategic Research Plan****Dr. Payne**

A draft of UNBC’s Strategic Research Plan was included in the meeting package for information.

The Vice President Research and Graduate Programs brought forward the Strategic Research Plan to Senate for information, and he noted the work of a Task Force which had looked at the Plan and provided input over the past year. Feedback was also sought University-wide and was incorporated into the document. It was also sent to SCAAF for information and discussion. The Plan is meant to fluid, always open for discussion and review

A Senator asked how the Strategic Research Plan aligns with the Academic Plan.

The Vice President Research and Graduate Programs indicated that the Strategic Research Plan and the Academic Plan, as it is unfolding, seem to align well; they are meant to be integrated and complimentary.

A Senator referred to a section of the Research Plan at page 171 of the Senate public session meeting package, which suggests there will be sufficient support services. The Senator asked whether there would be an examination of support for research computing?

The Vice President Research and Graduate Programs indicated that there would be as it is an integral support service.

A Senator asked why the Strategic Research Plan was being brought to Senate for information and not for approval. .

The Vice President Research and Graduate Programs indicated that he and the Governance Officer, Ms. Howitt, had reviewed the practice at other research intensive universities in BC. In some cases the Strategic Research Plan was presented for approval and at others, not. The intention is not to circumvent the input of Senate, and reiterated that the Plan was taken to SCAAF and entire University community.

**Action item:** The President indicated that the question of whether or not the Strategic Research Plan should be approved by Senate could be taken to the SCC

A Senator asked how the Strategic Research Plan could align with the Academic Plan when the Academic Plan is not yet complete and has not yet been brought to Senate. He questioned how

how new areas could emerge if we continually go back to the same four areas of academic excellence and research.

The Vice President Research and Graduate Programs responded that the Plan is broad enough to allow new areas to emerge.

A Senator asked where the School of Education fits into the Strategic Research Plan.

The President stated no Strategic Research Plan is meant to cover off every individual research area. That does not mean that the research is not important to the University.

A Senator asked about the Research Performance Indicators are, and whether they will be used to look at the University as a whole or to look at how individual faculty members are performing.

The Vice President Research and Graduate Programs noted that the metrics allow the Office of Research to know if more support is required in certain areas. They are not meant to be punitive.

**10.2 Senior Advisor to the President on Aboriginal Relations –**  
Update on Initiatives and Engagements

**Dr. Robinson**

The Senior Advisor to the President on Aboriginal Relations reported on her role and activities:

- She serves on a Senior Leadership Forum and Senior Indigenous Leadership forum called ILEAD, with other representatives of public post-secondary institutes in BC. UNBC is facing many of the same challenges and opportunities as other BC post-secondary institutions regarding indigenization and reconciliation.
- Since the beginning, for UNBC, First Nations' priorities have been one of the major pillars UNBC has many courses that include indigenous content. She has discussed mandatory First Nations course requirements with her colleagues, and this is not something that is unanimously supported for a number of reasons.
- She reported on provincial and Ministry of Advanced Education initiatives.
- Dean Schorcht, Dr. Wilson, and Ms. Reynolds will be reporting on some of the initiatives being done primarily at UNBC.
- She is frequently asked to give talks on reconciliation in Prince George and beyond and is finding that there is a strong desire to know more about Aboriginal history in Canada and about what is being done at UNBC.

A Senator asked if the Senior Advisor had further comments on the dissolution of School Board 57's Aboriginal Education Board, as discussed earlier in the meeting.

The Senior Advisor provided further background and there was additional discussion on this matter.

<p><b>Action item:</b> The President asked the Senior Advisor to the President on Aboriginal Relations to consider for him, if and how the University should respond. The President will bring back to Senate the Senior Advisor's advice and recommendation.</p>
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**11.0 S-201704.29**

**Approval of Motions on the Consent Agenda**

**Dr. Weeks**

Casperson

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

**12.0 Other Business**

None

13.0 **S-201704.30**  
**Move to In Camera Session**  
Blanding  
That the meeting move In Camera.  
CARRIED

14.0 **S-201704.34**  
**Adjournment**  
Blanding  
That the Senate meeting be adjourned.  
CARRIED

The meeting ended at 5:52 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

May 24, 2017

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** B. Annear (Secretary of Senate), A. Aravind, S. Beeler, A. Blanding, M. Bouchard, R. Chowdhury, D. Casperson, B. Deo, D. Erasmus, M. Erickson, W. Fellers, L. Haslett, K. Hirsh-Person, S. Hogan, K. Howitt (Recording Secretary), N. Huynh, E. Jensen, A. Larsen, J. MacDonald, M. Mandy, B. Menounos, J. Moore, G. Nixon, D. Nyce, A. Palmer, D. Ryan, B. Schorcht, T. Summerville, D. Weeks (Chair), D. Wessell Lightfoot, C. Whalen, T. Whitcombe

**Regrets:** S. Barton, M. Dale, L. Dohler, S. Horianopoulos, H. Massingham, M. Murphy, G. Payne, M. Prevost, R. Robinson, A. Stroet, R. Wheate

**Absent:** A. Saenz, L. Handfield, M. Peterson

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The meeting commenced at 3:36 p.m.

**1.0 S-201705.01**

**Approval of the Agenda**

Ryan

That the agenda for the May 24, 2017 Public Session of Senate be approved as presented.

CARRIED

**Notice of Motion**

Whalen

That the Senate Handbook be amended with regards to the inclusion of the President or delegate of the Faculty Association as a non-voting member, similar to that of the President of NUGSS and the President of GSS.

**2.0 S-201705.02**

**Move to In Camera Session**

Menounos

That the meeting move In Camera.

CARRIED

The Public Session of Senate reconvened at 3:55 p.m.

3.0

**S-201705.09**

**Approval of Senate Minutes**

Lightfoot

That the minutes of the April 26, 2017 Public Session of Senate be approved as presented.

**Amendment**

Annear

That at the top of page 9 of the Public Session meeting package the sentence that states “The BEd degree is a two-year program that consists of ~~73~~ up to 65 credit hours...” be changed to, “The BEd degree is a two-year program that consists of ~~73~~ up to 67 credit hours...”

CARRIED as amended.

4.0

**Academic Planning Groups – Presentation**

**Ms. Patenaude**

The Academic Action Plan – Draft Recommendations document was included in the meeting package for information.

The President and Provost thanked the Academic Planning Action Planning Groups and the Director, Integrated Planning for their work. The Director, Integrated Planning, Ms. Patenaude made a brief presentation to Senate and outlined the engagement sessions that took place. She noted that the Planning Groups were still considering two major revisions with respect to the College structure part of the Plan. They are hopeful that some of the recommendations will be considered for the 2018/19 budget cycle. An updated version of the draft recommendations will go to SCAAF on June 7, 2017 and to Senate on June 28, 2017.

Representatives of the Action Planning Groups were present to participate in the discussion and respond to questions. The following issues and points were raised:

- the University's signature areas
- it was noted that the reference to the Nisga “house of learning” should be the Nisga “house of wisdom”
- the draft recommendations related to the Faculty Renewal and Development Survey will be sent in a separate document to the University Community and will be included in the final draft
- meaning of decolonization versus de-colonialization was raised

Further comments and feedback about the draft document can be sent to [unbcplan@unbc.ca](mailto:unbcplan@unbc.ca) until May 29, 2017.

5.0

**Business Arising from Previous Minutes of Senate**

At the April 26, 2017 Senate meeting, a Senator asked if the \$2.5/2.6 million in Merit-based Awards represents an increase or decrease relative to previous years, and the Senator requested information on the overall trend. Follow-up on this action item is still required.

6.0

**President's Report**

**Dr. Weeks**

The Provost search is underway. The job was posted internally and will be posted on public websites. Further announcements will be made through the “Announce” email list informing the University community on progress.

On May 23, 2017, the task force on the international high school met. Communication will be sent through the “Announce” email list outlining the membership of the task force. The task force identified key areas of questions, concerns and opportunities, that the group will endeavor to work through. On May 25, 2017 at 11:30 a.m., UNBC's public fund-raising campaign: the Northern Leadership Campaign, will be launched in the Alumni Lounge.

7.0

**Report of the Provost**

**Dr. Ryan**

The Provost noted that the final draft of the Academic Action Plan Recommendations will go to SCAAF on June 7, 2017. Feedback on the first draft document can be submitted to [unbcplan@unbc.ca](mailto:unbcplan@unbc.ca) until May 29, 2017.

The Provost also commented on the International High School Task Force, and noted that in addition to identifying areas of concern and opportunities, the group would be reaching out to individuals and departments to help find responses and solutions.

The 2016/2017 enrollment numbers are ready for review by the auditors. The numbers will not be final until that review is complete. But, the numbers indicate that enrollment was up 3% compared to the previous year. That increase is a reflection of 2015/2016 recruitment efforts. The University is working towards a 5% increase in enrollment this year. A separate report shows applications and admissions up 15% and 18% respectively, and registration up 39% compared to the same time last year.

The Provost referred to a question raised at the previous meeting a about external reviews of academic units. The Provost's website will be updated to show the status of review. As per the Terms of Reference for the Senate Committee on Academic Affairs, the Provost will bring information regarding external reviews to that committee for discussion and to address inconsistencies in terms of how, where and what information should be posted.

A Senator asked for absolutes on the FTEs.

The Provost replied there were 2538 FTEs in the 2015/2016 academic calendar year, and for 2016/2017 there were 2632 FTEs. There were 501 graduate students 2015/2016 and 480 graduate students in 2016/2017.

## **8.0 Report of the Registrar**

**Mr. Annear**

The Registrar thanked staff in the Office of the Registrar for all of their work on the convocations. The Registrar reported that a call for nominations was sent to graduate students for the vacant Graduate Student Senator position on Senate. The deadline for nominations was May 19, 2016. A few nominations were put forward. Eligibility will be verified and there will be an election. A call for nominations was also sent to contacts in the regions for the three Regional Representative vacancies on Senate (Peace-River/Liard Region, South-Central Region, and Aboriginal/First Nations Communities). The deadline for nominations is June 2, 2017.

## **9.0 Question Period**

The President noted that no questions were submitted in advance and asked for questions from the floor.

A Senator asked whether there had been further thought given to whether graduation ceremonies in the regions are defined as formal convocations.

The President clarified that once convocation happens at the Prince George campus, the students in the regions officially convocate. That is why the events in the regions are called celebrations. There has been discussion with the Chief Information Officer and other people internally about the possibility of using technology to enhance the ceremonies and the connection to the Prince George convocation.

A Senator asked whether there will be a public presentation made by candidates for the Provost position.

The Associate Vice President, People, Organizational Design and Risk indicated that the search consultant, Caldwell, informed the selection committee that it is becoming more difficult to find candidates for provost or presidential positions if there is a public component to the process, because their candidacy cannot then be kept confidential. The committee discussed balancing the importance of community involvement and attracting quality candidates. The President has committed to making the process as open as possible, while ensuring the University gets quality applicants.

A Senator suggested the candidates meet with Senate in an In-camera session.

The President stated he would take this under advisement. Senate and faculty have representation on these committees, and the committee members are there to support the President in making decisions about the candidates.

**10.0 Removal of Motions from the Consent Agenda**

**Dr. Weeks**

There were no motions on the Consent Agenda.

**11.0 Committee Reports**

**11.1 Senate Committee on Academic Affairs**

**Dr. Ryan**

**“For Approval” Items:**

**S-201705.10**

**Approval of the Northern Transitions Program**

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the Northern Transitions Program be approved as proposed.

Effective Date: September 2017

CARRIED

**S-201705.11**

**Approval of the New Northern Transitions Program (NTP) – Calendar Entry**

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new Northern Transitions Program (NTP) be approved as proposed.

Proposed Start Date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**General Calendar Description:**

UNBC’s Northern Transitions Program (NTP) is a holistic and supportive program that helps students prepare for and successfully navigate the transition to university studies. By offering courses that bridge gaps in student knowledge and experience, the NTP is a program for anyone who would benefit from a supportive transition into the role of a post-secondary student.

The NTP provides skills and knowledge in the first year of studies that subsequently allow students to complete degree programs. Throughout their critical first year, students will receive credit for courses in which they develop library skills, text reading skills, communication, exam-taking strategies and quantitative skills. This program has three main principles:

- To enhance learning, writing, communication, computer and other skills, which will improve success in a post-secondary institution;
- To enable students to explore various career options available through their educational achievements;
- To provide a supportive network and learning environment which will enhance personal development and academic success.

**Courses and Semester Layout**

The Northern Transitions Program was developed with existing UNBC courses to support students continuing into degrees of their choice. This program is cohort-based so only others in the NTP will be in the courses in order to build relationships and supports with fellow students. The courses will be enhanced by a bi-weekly talking circle with their Academic Learning Coach (ALC) to ensure that all aspects of student life are nurtured. The foci of these

talking circles is on a wide range of topics from academics and support services to cultural support and wellness. This is not a standalone program so students are expected to apply to a UNBC program of choice in their first year of studies with the Northern Transitions Program. The program is designed to facilitate 20 students per year in each cohort. Northern Transitions program students are required to complete 18 credit hours in their first and second semesters as follows:

#### Semester One

UNIV 101-3 Introduction to Higher Education

ENGL 170-3 Writing and Communication Skills

CPSC 150-3 Computer Applications

#### Semester Two

ARTS 102-3 Research Writing

ENGL 120-3 Introduction to Canadian Native Literatures

XMAT 161-1, 162-1, 163-1 Intermediate Algebra

#### **Academic Learning Coach**

The NTP provides support networks for personal growth that help students deal with issues that can impede their academic success. The Academic Learning Coach (ALC) is the students' key support. The ALC facilitates student engagement as students transition to university to ensure that their higher learning experience is a success. By providing personalized support, the coach guides students through course work in an advisory and supportive capacity. They assist students in their transition to a self-motivated and independent approach university level learning by being responsive to the particular needs that students may require for their future success in UNBC programs.

#### **Admission Requirements**

Students will be required to complete a regular UNBC Admission Application form and indicate the Northern Transitions Program as their academic intention.

Students are required to have completed Math 10 and preference will be given to students who have completed English 12 or English First Peoples 12.

Students who do not successfully meet the Cumulative GPA of 2.0 (C average) for this program are required to meet with their academic advisor and Academic Learning Coach to help assess goals and steps needed to move forward. Such students may be asked to take a short break from the University; however, this is not considered a penalty, as we want to provide students with options to ensure they are successful in their future educational endeavours.

#### **Application Process**

Students are encouraged to begin admission inquiries as soon as possible in the new calendar year. The deadline for submission of applications, complete with all required documentation, for September registration is May 31. Complete application files are given first preference for acceptance into the program. Not all students who are eligible are admitted as space in the program is limited.

To be considered for the Northern Transitions program, students must also submit the following with their application form:

- one official transcript from high school and all post-secondary institutions attended



(photocopies or facsimiles are not accepted as official);

- a letter of intent outlining their career goals and the importance of the Northern Transitions program in achieving those goals;
- a letter of support from a high school teacher and/or band administrator, education coordinator or sponsoring organization.

Students who have submitted the the above mentioned documents and have met all entrance requirements are then scheduled for a personal interview to ensure suitability and preparedness for the Northern Transitions Program.

**Curriculum:**

Northern Transitions program students are required to complete 18 credit hours in their first and second semesters as follows:

Semester One

UNIV 101-3 Introduction to Higher Education

ENGL 170-3 Writing and Communication Skills

CPSC 150-3 Computer Applications

Semester Two

ARTS 102-3 Research Writing

ENGL 120-3 Introduction to Canadian Native Literatures

XMAT 161-1, 162-1, 163-1 Intermediate Algebra

**S-201705.12**

**Approval of the Renewal of the Exchange Agreement between UNBC and University of Burgundy, France (uB)**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the exchange agreement between UNBC and University of Burgundy, France (uB) be approved as proposed.

Effective Date: Upon approval of Senate

CARRIED

**11.2 Senate Committee on Admissions and Degrees (8 minutes)**

**Dr. Ryan**

**“For Approval” Item:**

**S-201705.13**

**Change(s) to the Calendar Regarding Undergraduate English Language Requirements**

Erasmus

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the calendar regarding Undergraduate English Requirements be approved as proposed.

Effective date: May 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant be able to demonstrate an acceptable level of proficiency in the use of English in order to receive and participate in classroom instruction and discussion as well as to complete written assignments.

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. French-speaking Canadians and Canadian First Nations language speakers are exempted from this requirement. Students who completed five consecutive years of

instruction and examination entirely in the English language immediately before admission (**i.e., within two years of application**) are exempted from this requirement. **Students who have completed secondary education taught entirely in the English Language at a recognized institution may be exempted from this requirement by providing proof. An up to date list of countries where students are exempt from the English Language Proficiency requirements can be found on the Admissions pages of the UNBC website.**

Acceptable evidence of English language proficiency may be any one of the following:

- TOEFL (Test of English as a Foreign Language) score of ~~88~~ **90** or higher in the internet-based test, with not less than 20 in each of the Reading, Listening, Writing or Speaking components. Score of at least 230 in the computer-based test or at least 570 in the paper-based test. UNBC's institutional TOEFL code is 0320.
- IELTS (International English Language Testing System) **Academic** score of at least 6.5 overall, with not less than 6.0 in any of the four modules.
- ~~LPI (Language Proficiency Index) score of at least 5.~~
- A final grade of 2.00 (C) or better in both UNBC English Language Studies' 50 and 170.
- A final grade of 2.00 (C) or better in an articulated BCCAT EAP 4 program.
- A final grade of 70% or better in English 12 from the British Columbia secondary system.
- A final grade of 75% (B) or better in a University Transferable English course.
- Completion of two full years of full time degree level studies or equivalent at a recognized institution where English is the language of instruction.
- ~~Completion of one full year of degree studies (minimum four full transferable courses with a minimum grade of 'C') entirely in the English language at a recognized institution from a country approved by UNBC where English is an official language.~~
- A final grade of ~~4~~ **2** or better in Advanced Placement (AP) English Language and Composition or AP English Literature and Composition.
- A final grade of ~~5~~ **3** or better in International Baccalaureate (IB) English A1 or A2 (higher or subsidiary level).
- MELAB score of 80, with a minimum 3 on the Speaking Rating Scale
- CELPIP Academic Test score of 4H or higher in each of the Reading, Listening, Writing, and Speaking components.
- CAEL (Canadian Academic English Language) **or the CAEL CE** Assessment score of at least 70, **with no subtest below 60.**
- ~~University of Cambridge ESOL grade B on the Certificate of Advanced English (CAE).~~
- **A grade of B or better on Cambridge English: Advanced (CAE)**
- **PTE (Pearson Test of English - Academic): 65 overall score, with 60 reading, 60 writing, 60 listening, and 60 speaking**
- ~~Comparable results in any other internationally recognized English Language Assessment test considered as equivalent to TOEFL or IELTS.~~

For the Northern Collaborative Baccalaureate Nursing Program (NCBNP), the following are required for admission:

- fulfillment of the BC Secondary School English 12 requirement (~~67~~ **70** %), ~~or equivalent~~, and
- either an IELTS (International English Language Testing System) **Academic**, or a CELBAN (Canadian English Language Assessment for Nurses) with current, valid results and scores as set by CRNBC for the year of admission.

In order to be considered valid, ~~these scores~~ results must be sent directly from the testing agency/institution to the Office of the Registrar. Scores are valid for a period of two years.

**S-201705.14**

**Changes to the Application for Admission Deadline - Master of Engineering in Integrated Wood Design**

Whitcombe

That, on the recommendation of the Senate Committee on Admissions and Degrees, the application for Admission deadline to the Master of Engineering in Integrated Wood Design be approved as proposed.

Effective date: As soon as approved by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Certificate (Alphabetical by Subject)	Application Deadline According to Preferred Semester of Entry		
	September	January	May
Aboriginal Child Youth and Mental Health	December 15	May 1	December 15
Degree (Alphabetical by Subject)	Application Deadline According to Preferred Semester of Entry		
	September	January	May
Applied Science in Engineering (MAsc in Engineering) (Pending approval from BC Degree Quality Assurance Board)	December 15	May 1	December 15
Business Administration (MBA)	December 15	no intake	no intake
Business Administration (MSc)	December 15	no intake	no intake
Development Economics (MA)	December 15	May 1	no intake
Disability Management (MA)	December 15	no intake	no intake
Education (MEd -- Counselling Specialization)	December 15	no intake	no intake
Education (MEd -- Multidisciplinary Leadership Specialization)	December 15**	no intake	December 15**
Education (MEd -- Special Education Specialization)	December 15	no intake	no intake
English (MA)	December 15	no intake	no intake

First Nations Studies (MA)	December 15	no intake	no intake
Gender Studies (MA)	December 15	May 1	no intake
Health Sciences (MSc)	December 15	no intake	no intake
Health Sciences (PhD)	December 15	no intake	no intake
History (MA)	December 15	September 15	no intake
Integrated Wood Design (MEng)	no intake	<del>May 1</del> Ongoing	no intake
Interdisciplinary Studies (MA and MSc)	December 15**	May 1	December 15**
International Studies (MA)	December 15	May 1	no intake
Mathematical, Computer, Physical, and Molecular Sciences (MSc)	December 15	May 1	no intake
Natural Resources and Environmental Studies (MA)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (MNRES)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (MSc)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (PhD)	December 15**	May 1	December 15**
Nursing (MScN)	December 15	May 1	no intake
(MScN: FNP)	December 15	no intake	no intake
Political Science (MA)	December 15	May 1	no intake
Psychology (MSc)	December 15	no intake	no intake
Psychology (PhD)	December 15	no intake	no intake
Social Work (MSW)	December 15	no intake	no intake

**11.3 Senate Committee on First Nations and Aboriginal Peoples**

**Dr. Ryan**

None

**11.4 Senate Committee on Scholarships and Bursaries**

**Mr. Annear**

None

**11.5 Senate Committee on Nominations**

**Dr. Casperson**

**“For Approval” Item:**

**S-201705.15**

**Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

**(except as otherwise noted, all terms begin immediately)**

**CANDIDATE**

**Senate Committee on Academic Affairs**

Faculty Senator (03/31/2020)

Dr. Dana Wessell Lightfoot

Graduate Student — CASHS (03/31/2018)

Mr. Wendel Schwab

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**SCAAF Art Acquisition Subcommittee**

Faculty member with a broad interest in the arts (03/31/2020)

Dr. Sylvia Barton

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Senator (03/31/2020)

Dr. Roger Wheate

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**Senate Committee on Scholarships and Bursaries**

Faculty Senator — CASHS (03/31/2020)

Dr. Stan Beeler

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**Senate Committee on Student Discipline Appeals**

Graduate Student (03/31/2018)

Mr. Seamus Hogan

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**“For Information” Item:**

**Senate Committee on the University Budget**

Faculty Association Representative, appointed by the  
Faculty Association Professional (03/31/2020)

Dr. Balbinder Deo

## 11.6 Steering Committee of Senate

### 11.6.1 Report on Action Items from the April 26, 2017 Senate Meeting

Mr. Annear

Mr. Annear stated on May 17, 2017 the SCS discussed the following action items:

- (i) Timestamps – The SCS proposed using suggested timestamps on the May 24<sup>th</sup> Senate agenda as well as the following two regular meeting agendas as a pilot. The Secretary of Senate and the University Secretary will track how much time is actually used for the various agenda items. The SCS will discuss the use of timestamps again after three meetings.
- (ii) Question Period – Senators are highly encouraged to submit their questions before Senate meetings to allow time for more fulsome answers. Questions Members of the SCS felt that questions should still be accepted on the floor of Senate. Questions submitted before Senate meetings should be sent to Ms. Howitt.
- (iii) Recording Meetings, Senate Minutes, and Overall Senate Meeting Package Content – The Office of the University Secretariat will be looking at other BC post-secondary institutions over the coming months to do a comparison of Senate meeting packages. There was discussion about Senate minutes and the possibility of posting the audio recorded meetings publically or for only Senators. Consideration should be given to the impact on Senators comfort in speaking freely during meetings and for the need to manage the records once created (how long will recordings be kept, proactive protection, maintenance and retention of records, etc.). The current practice, as per the Senate Handbook, is to erase the Senate recordings once the minutes are approved. A change to this practice would require a motion to change the Senate Handbook.

<b>Action item:</b> The SCS is to discuss again whether audio recordings of Public Sessions should be brought to Senate as a discussion item or as a motion.
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### 11.6.2 Strategic Research Plan

#### **S-201705.16**

#### **Strategic Research Plan 2017-2021**

Schorcht

That Senate endorses the major objectives and strategic research areas outlined in UNBC's Strategic Research Plan 2017-2021 and recognizes that the Strategic Research Plan is a living document that will evolve and change over time.

Effective date: May 24, 2017

CARRIED

The Strategic Research Plan was included in the meeting package for information.

## 12.0 Information

### 12.1 Security and Ransomware

Mr. Condon

PowerPoint presentation slides were included in the meeting package for information. The Chief Information Officer, Mr. Condon made a presentation to Senate on Security and Ransomware, and there was an opportunity for questions.

The Chair left the Senate meeting at 5:12 p.m. and the Vice Chair was in the chair.

## 13.0 Approval of Motions on the Consent Agenda

Dr. Weeks

There were no motions on the Consent Agenda.

## 14.0 Other Business

None

15.0

**S-201705.18**

**Adjournment**

Blanding

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:28 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 28, 2017

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** B. Annear (Secretary of Senate), M. Barnes, S. Barton, S. Beeler, A. Blanding, M. Bouchard, D. Casperson, R. Chowdhury, M. Dale, B. Deo, L. Dohler, H. Empey, M. Erickson, W. Fellers, L. Haslett, K. Hirsh-Pearson, S. Hogan, S. Horianopoulos, S. Hoff (Recording Secretary), N. Huynh, E. Jensen, A. Larsen, M. Mandy, H. Massingham, B. Menounos (Vice Chair), J. Moore, G. Nixon, A. Oguntola, A. Palmer, R. Robinson, D. Ryan, A. Saenz, B. Schorcht, A. Stroet, T. Summerville, D. Wessell Lightfoot, C. Whalen, R. Wheate, T. Whitcombe

**Regrets:** L. Handfield, K. Howitt (Recording Secretary), M. Murphy, D. Nyce, G. Payne, M. Peterson, M. Prevost, D. Weeks (Chair)

**Absent:** A. Aravind

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The meeting commenced at 3:31 p.m. The Vice Chair was in the chair.

**1.0 S-201706.01**

**Approval of the Agenda**

Casperson

That the agenda for the June 28, 2017 Public Session of Senate be approved as presented.

CARRIED

**2.0 S-201706.02**

**Approval of Senate Minutes**

Schorcht

That the minutes of the May 24, 2017 Public Session of Senate be approved as presented.

CARRIED

A question was raised with respect to the language in a previously approved motion [S-201705.13 Change(s) to the Calendar Regarding Undergraduate English Language Requirements] specifically, why the wording of Pearson Test of English doesn't parallel the International English Language Testing System, and why some motions that impact Calendar language were not reviewed by the SCAAF Subcommittee on Curriculum and Calendar (SCCC).

The Chair suggested follow-up after the meeting.

**3.0 Academic Planning Action Plan – Recommendations**

**Dr. Ryan**

**“For Approval” Item:**

Dr. Ryan was asked to assume the Chair for this agenda item.

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The Registrar read a message on behalf of the President acknowledging the significance of this motion and Academic Action Plan and acknowledging the work of those involved. The message is attached to the minutes as Appendix I.

The Provost also thanked the Academic Planning Action Groups and the Director, Integrated Planning for their work. Dr. Lewis presented on behalf of the Academic Planning team. A member of each of the working groups attended. Dr. Ryan provided a PowerPoint presentation. The PowerPoint Presentation is attached to the minutes as Appendix II.

A Senator requested that in the next eight months Senate spend half an hour at each Senate meeting discussing the areas in the Plan that are under the mandate of Senate and prioritize them. He asked the Steering Committee of Senate to allocate time on the Senate agenda to allow Senators time to discuss these items.

**Action item:** The SCS is to consider allocating time on each Senate agenda to discuss and prioritize areas of the Academic Planning Action Plan Recommendations under the mandate of Senate.

### **S-201706.03**

#### **UNBC Academic Action Plan**

Blanding

That Senate endorses the Academic Action Plan as presented, and recommends that the Board, through Management, and with the ongoing support and input of Senate, integrates the goals and recommendations outlined in the Academic Action Plan, into UNBC's Integrated Strategic Planning Framework, to the full extent financially and reasonably possible.

Effective date: Upon the approval of Senate

#### **Motion**

#### **Committee of the Whole**

Mandy

That Senate move into Committee of the Whole for the purpose of having a broad discussion about the UNBC Academic Action Plan.

CARRIED

#### **Discussion**

#### **Amendment 1**

Casperson

That the word "Management" be changed to "Senior Administration".

CARRIED

#### **Amendment 2**

Barton

To strike the words "to the full extent financially and reasonably possible" and replace that with the words "consistent with the principles of collegial governance".

#### **Amendment to Amendment 2**

Erickson

To add the words "consistent with the principles of collegial governance" but not strike the words "to the full extent financially and reasonably possible".

CARRIED

Amendment 2 was CARRIED as amended.

#### **Motion S-201706.03 as amended:**

That Senate endorses the Academic Action Plan as presented, and recommends that the Board, through Senior Administration, and with the ongoing support and input of Senate, integrates the goals and recommendations outlined in the Academic Action Plan, into UNBC's Integrated Strategic Planning Framework, to the full extent financially and reasonably possible, consistent with the principles of collegial governance.

CARRIED as amended.

**Motion**

**Move Out of Committee of the Whole**

Mandy

That Senate move out of Committee of the Whole.

CARRIED

The Vice-Chair assumed the Chair.

**Motion**

**Motion to Thank**

Mandy

That Senate formally thanks the Academic Planning Action Planning Groups.

CARRIED

**Notice of Motion**

Casperson

That Senate specifically endorse the unnumbered recommendations that begin on page 7 of the Academic Action Plan – Draft Recommendations to create an Academic Action Plan Advisory Committee.

**4.0 Business Arising from Previous Minutes of Senate**

**4.1 Merit-based Awards – Follow up from the April 26, 2017 Senate meeting**

At the April 26, 2017 Senate meeting, a Senator asked if the \$2.5/2.6 million in Merit-based Awards represents an increase or decrease relative to previous years, and the Senator requested information on the overall trend.

The Provost reported that in the last five years the merit based awards have increased and the amount awarded last year was the highest amount and the greatest percentage of awards presented. Although the trend is upward, there is a fair amount of variability. The need-based awards and total value of the awards are also up. Last year 98.6% percent of awards available were awarded.

**5.0 President's Report**

On behalf of the President, the Registrar presented outgoing Senator, Dr. Wendy Fellers with a certificate of appreciation in recognition to her service on Senate.

**6.0 Report of the Provost**

**Dr. Ryan**

The Provost reported that since the last Senate meeting we have received the 2016/2017 FTE audit report. The numbers indicate that domestic enrolment is up 7.3 percent for this year. Applications are up 19 percent over applications this time last year. Admissions are up 9.2 percent, registrations are up 10 percent and currently FTEs are up 9.2 percent.

A Senator asked the Provost if materials on admissions, enrolment and registrations similar to materials included in the June Board public meeting package could also be included in the August Senate public package for Senate for discussion.

**Action item:** The Provost will include information about admissions, enrolment and registrations similar to that included in the Board's June Public Session meeting package for the August 23, 2017 Senate meeting, and present the material.

Senators were asked to forward any questions they have about admissions, enrolment and registration in advance to the Provost, to ensure responses can be incorporated in the presentation.

**7.0 Report of the Registrar**

**Mr. Annear**

The Registrar reported on the election for the vacant Graduate Student Senator position that was held on June 22, 2017 and June 23, 2017. Aishat Oguntola was elected. A call for nominations was sent to

CSAM faculty on June 26, 217 for three CSAM Senator vacancies. Nominations can be submitted to Ms. Howitt prior to 4:00 pm on Tuesday, July 11, 2017.

## 8.0 Question Period

No questions were submitted in advance and the Chair called for questions from the floor.

A Senator asked if Impact Benefit Agreements with that are associated with awards for First Nations students, are recognized on the University's or Donor's website.

The Vice President, University Advancement noted that recipients are requested to write thank-you notes to donors. He acknowledged the particular situation with regards to First Nations students and the role that donor industries may have played in their communities.

**Action item:** The Vice President, University Advancement is to enquire about Impact Benefit Agreements associated with First Nations awards to see if they are recognized on the University's or on Donor's websites and report back to the Senator.

A Senator asked if there are awards that are not being awarded because no one meets the conditions of the donor agreement.

The Acting Dean of CSAM noted that they analyze and track which awards are awarded and not awarded during the previous years. Awards which are not awarded for a few years are sent to the Development Office for review to see if the terms and conditions can be modified to make them more available to students.

The Provost stated that in the past two years, 98% of the awards available to UNBC students were awarded.

A Senator referred to Recommendation 3.1.2a of the Academic Action Plan which asks the University to review delivery models such as IASK, mentorship and XMAT as examples of different methods for teaching basic skills, and asked if the IASK program is still funded on a trial basis or if it has permanent funding? The Senator also asked if Senate could be provided with information to assess the costs and success of this program.

The Provost noted that the IASK program is still funded as a pilot. There have been recent discussions about the best way to move forward. There are a number of items that have been tracked, such as student learning, but other items should be reviewed as well. Discussions are ongoing.

A Senator asked Senator Erickson if there are any awards where a student may not know who the donor is prior to accepting the award.

Senator Erickson stated that when students apply for awards, they are matched with specific awards based on eligibility. While she would not accept an award from a donor if that compromised her beliefs, there may be other students who would accept because of financial need.

A Senator referred to recommendation 1.2.2a of the Academic Plan regarding UNBC's interaction with the community and noted that community members have raised concerns to him as to the way UNBC is perceived by the local community. The Senator queried whether UNBC will be taking a committee approach to look at how the University can best serve the community.

The Provost and the Vice President Advancement noted that UNBC has a number of strong relationships with the community. It has not been determined how the University will take next steps on this specific recommendation. The Provost noted that if there are specific concerns or issues, it is always important and helpful if they are brought forward to the University.

## 9.0 Removal of Motions from the Consent Agenda

Dr. Menounos

There were no motions on the Consent Agenda.

**10.0 Committee Reports**

**10.1 Senate Committee on Academic Affairs**

**Dr. Ryan**

None

**10.2 Senate Committee on Admissions and Degrees**

**Mr. Annear**

None

**10.3 Senate Committee on First Nations and Aboriginal Peoples**

**Dr. Ryan**

None

A Senator asked the Provost whether this Committee has met since the last Senate meeting.

The Provost noted that regular monthly meetings are being called but quorum has not been achieved recently. The University Secretary is working on revising the Terms of Reference for SCFNAP so that Senate can consider how to address this issue.

**10.4 Senate Committee on Scholarships and Bursaries**

**Mr. Annear**

The Registrar stated the number of awards by person has gone up by 14 percent since 2012.

**“For Approval” Item:**

**S-201706.04**

**UNBC Leadership Bursary**

Whitcombe

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new Terms and Conditions for the UNBC Leadership Bursary be approved.

Effective Date: 2017-2018 Academic Year

CARRIED

A Senator asked if there is a requirement for a letter of recommendation for the UNBC Leadership Bursary. In the Bursary description, the criterion requires that applicants demonstrate leadership. He asked if the question within the application is sufficient or should there be additional requirements, and is there clarity with respect to how leadership is defined at the University.

The Registrar noted that at this point the criteria does not specifically state there needs to be a letter presented to the committee to make that decision. This will be taken back to the Senate committee on awards for review as I believe that point needs to be discussed further at the awards committee.

**Action item:** The Registrar will discuss the UNBC Leadership Bursary criteria with the Senate Committee on Scholarships and Bursaries and determine if additional requirements or clarification will be needed to determine how applicants can demonstrate leadership.

Senator Blanding noted that the Students as Partners Ad Hoc Committee had a lot of conversation about how leadership is defined when discussing the Dean’s List and leadership.

The Registrar asked if Senator Blanding could forward the information to him so that he could bring it forward to the SCSB.

**“For Information” Items:**

**SCSB20170510.03** (approved)

**Alpha Pi Beta Sorority Bursary**

That the new Terms and Conditions for the Alpha Pi Beta Sorority Bursary be approved.

Effective Date: 2018-2019 Academic Year

**SCSB20170510.04** (approved)

**QuizMe Award**

That the new Terms and Conditions for the QuizMe Award be approved.

Established 2017 (Effective Date: 2021-2022)

**10.5 Senate Committee on Nominations**

**Dr. Casperson**

**“For Approval” Item:**

**S-201706.05**

**Recommendation of Senate Committee Members to Senate**

Blanding

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**  
**(except as otherwise noted, all terms begin immediately)**

**CANDIDATE**

**SENATE COMMITTEE ON ACADEMIC APPEALS**

Faulty Member (03/31/2020)

Ms. Ngoc Huynh

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

**Recommendation of Regional Representative to Senate**

**S-201706.06**

**Recommendation of Regional Representatives to Senate**

Jensen

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidate, who has met all eligibility requirements to serve on Senate, be elected to Senate in accordance with Section 3(q)(i) of the Senate Handbook.

Effective date: Immediately upon approval by Senate

**SENATE POSITION TO BE FILLED**

**CANDIDATE**

Regional Representative – South Central (03/31/2020)

Ms. Laurey-Anne Roodenburg

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

Senator Casperson reported that the Senate Committee on Academic Affairs Subcommittee on Academic Scheduling has a Faculty Senator vacancy, which also resulted in the loss of the Chair. Interested Faculty Senators should contact the Senate Committee on Nominations about the vacancy.

**10.6 Steering Committee of Senate**

None

**11.0 Information**

None

**12.0 Approval of Motions on the Consent Agenda**

**Dr. Menounos**

There were no motions on the Consent Agenda.

**13.0 Other Business**

### 13.1 Notice of Motion – May 24, 2017

#### “For Approval” Item:

##### S-201706.07

##### **Changes to the Senate Handbook – Addition of the Faculty Association President or Delegate as a Non-Voting Member of Senate**

Wessell Lightfoot

That the Senate Handbook be amended with regards to the inclusion of the President or Delegate of the Faculty Association to be regarded as fully participating non-voting member of Senate similar to that non-voting member participation of the President of NUGSS and the President of GSS.

Effective Date: On approval of Senate

##### Motion

Whitcombe

That the vote on motion S-201706.07 be held by secret ballot.

CARRIED

The University Secretary noted that granting a non-voting member the right to appoint a delegate would be inconsistent with the Senate Handbook and practice for non-voting members.

##### Amendment 1

That “or delegate” be struck from the motion.

The University Secretary confirmed that if the Faculty Association President was on a leave and the Association had an “Acting President”, that person could attend Senate meetings. Senator Whalen, who proposed the motion, was amicable to Amendment 1.

The University Secretary noted that because changes had been made to the Senate Handbook in April 2017 to include a category for “Other Representatives” the motion (S-201706.07) should be amended as follows:

##### Amendment 2

That section 3 (e) (xii) of the Senate Handbook be changed to include the President of the Faculty Association and should read as follows:

“Other Representatives not otherwise elected or appointed to Senate” includes the following positions: President of NUGSS, President of NBCGSS, the Senior Advisor to the President on Aboriginal Relations, and the President of the Faculty Association.

Senator Whalen, who presented the motion, was amicable to Amendment 2.

##### Motion

Casperson

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

A secret ballot vote was held for motion S-201706.07.

A Senator asked if it was possible to get the result of the secret ballot vote.

There was uncertainty whether the vote count could be released. The Chair asked that the matter be reviewed after the Senate meeting. The vote count should be reported at the next meeting of Senate if it is in order.

### 14.0

##### S-201706.08

##### **Move to In Camera Session**

Deo

That the meeting move In Camera.

CARRIED

15.0

**S-201706.12**

**Adjournment**

Hogan

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:52 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

August 23, 2017

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** B. Annear (Secretary of Senate), S. Barton, S. Beeler, A. Blanding, M. Bouchard, D. Casperson, R. Chowdhury, M. Dale, I. Hartley, L. Haslett, K. Hirsh-Pearson, K. Howitt (Recording Secretary), N. Huynh, P. Jackson, E. Jensen, A. Larsen, H. Massingham, B. Menounos (Vice Chair), J. Moore, G. Nixon, A. Oguntola, A. Palmer, L. Roodenburg, D. Ryan, A. Stroet, H. Smith (Dean, CASHS acting officer), T. Tannert, D. Weeks (Chair), D. Wessell Lightfoot, C. Whalen, R. Wheate, T. Whitcombe

**Regrets:** B. Deo, L. Dohler, H. Empey, M. Erickson, S. Horianopoulos, M. Mandy, M. Murphy, D. Nyce, G. Payne, R. Robinson, A. Saenz, T. Summerville,

**Absent:** L. Handfield, M. Peterson, M. Prevost

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The meeting commenced at 3:31 p.m.

**1.0 Acknowledgement of Territory**

The Chair acknowledged the traditional territory of the Lheidli T'enneh Nation and other First Nations the University works with throughout northern British Columbia.

The Chair welcomed new Faculty Senators Ian Hartley, Peter Jackson, Thomas Tannert, and Matt Reid, and the new South Central Regional Senator, Laurey-Anne Roodenburg.

**2.0 S-201708.01  
Approval of the Agenda**

Blanding

That the agenda for the August 23, 2017 Public Session of Senate be approved as presented.

**Amendment**

Weeks

That the memorandum of understanding between Coquitlam College and the University of Northern British Columbia on guaranteed admission pathways be added to the Senate agenda as item 10.8 under the committee report from the Senate Committee on Regional Policy and Inter-Institutional Relations.

CARRIED as amended.

**3.0 S-201708.02  
Approval of Senate Minutes**

Larsen

That the minutes of the June 28, 2017 Public Session of Senate be approved as presented.

CARRIED



#### **4.0 Business Arising from Previous Minutes of Senate**

##### **4.1 Response to question re: Donors and Impact Benefit Agreements**

**Mr. Tribe**

Mr. Tribe stated this was a question raised at the June 28, 2017 Senate meeting. The terms of all awards are vetted through the Senate Committee on Scholarships and Bursaries and are posted on the website. The Financial Aid Office encourages students to review the terms of the awards when thinking about applying for these awards. At no time is a student who is awarded these scholarships or awards ever simply expected to accept them. Students have the opportunity to decline an award. Recipients are encouraged to write a letter to donors, but this is not a requirement.

Senator Erickson stated the information needs to be clarified in communication given to students.

##### **4.2 Response to question re: UNBC Leadership Bursary**

**Mr. Annear**

The University Registrar stated the UNBC Leadership Bursary was a one-time only award, based on one-time funding. There was no information indicating the bursary will continue. All awards were given out (money was awarded). The timing of the award was late, so the SCSB had to work with the information they had. Letters of reference were not asked for as the deadline had closed. There were 4 questions on the application form related to leadership: involvement in the community; UNBC involvement & roles; overall / general leadership experience; and extra-curricular activities. There are other leadership awards that do require reference letters. The SCSB approved the list of recipients the morning of August 23, 2017.

##### **4.3 Response to request re: allocation of time on Senate agenda for Prioritization of Academic Plan Recommendations**

**Dr. Ryan**

The Provost stated there was a request at the last Senate meeting that Senate should set aside time to discuss recommendations from the Academic Plan. The discussion would be valuable, but there were questions as to how that fits with other elements like advisory committee and the priorities already offered in the Academic Plan.

A Senator stated that the suggestion was for Senate to discuss the Academic Plan in a more general sense rather than specifically discussing prioritization.

The President stated administration needs to give Senate regular updates of where the University is at with the recommendations in the Academic Plan.

A Senator suggested time be set aside in Senate to discuss all the elements of the University planning holistically.

The President stated that any report to Senate about the Academic Plan would naturally have to include those other pieces.

#### **5.0 President's Report**

**Dr. Weeks**

The President thanked everyone at UNBC for their outstanding response to the wildfire and evacuee situation in British Columbia this summer. There will be a "Welcome Back to Campus Barbeque" on September 19, 2017 open to the entire campus community and is partly taking place to thank everyone in their efforts in dealing with the fire tragedy.

Candy Palmater will be the next guest in the President's Speaker Series on September 19, 2017.

The Interim Vice President, Research and Graduate Programs and the President went to Georgia Tech in Atlanta. UNBC is working hard to expand the engineering program. Georgia Tech is the largest engineering school in the world, and they discussed possible partnerships.

The President travelled to China for several meetings, and Seoul, South Korea to discuss possible unique opportunities for UNBC.

Senior administrators, student leaders, the head of CUPE and the Faculty Association met with Minister Mark in August. She is from the Nass Valley and passionate about the north. The President extended an invitation to Minister Mark to attend the Wilp Wilxo'oskwhl Nisga'a convocation event in 2018.

The process continues for the Provost and Vice President Academic search. The Board received all available feedback and gave the President instruction and actions to take. Once the process is complete, he will let the University committee know the outcome of that search.

An announcement will be made soon to fill the search committee for the Vice President, Research and Graduate Programs.

A Presidential Task Force was struck to look at the possibility of an International High School at UNBC in Prince George. The University would have to partner with the high school for 2-3 years and would require the University's help through a pilot phase. The task force looked at some of the challenges, and the primary issue is space. Other options within the University's footprint are being considered.

## 6.0 Report of the Provost

Dr. Ryan

The Provost stated that since the enrollment numbers are in flux, the SCS decided it would better the enrollment presentation take place at the September Senate meeting.

The Provost gave a high level enrollment report. The overall registration is down by 0.4 % on a head count basis. Undergraduate registration is up 3.6 % on a head count basis and graduate registration is down 17% on a head count basis. Registration for domestic paying international student is up 2.2% on a head count basis and registration for international students paying international tuition is up 33% on a head count basis. The Registrar's Office informed the Provost that there are still a number of applications in process. The graduate numbers are down partly due to several programs that are completed in cohorts and do not have intakes every year. Graduate registrations are also typically submitted later than undergraduate registrations. There should be a better appreciation of the enrollment numbers after the add drop date. The Provost thanked everyone involved in the recruitment and enrollment activities.

A Senator asked who domestic paying international students are.

The Provost stated one category is for graduate students.

The Registrar stated with some of the exchange agreements, students pay domestic fees, but this is a small number.

**Action item:** The Registrar will get specific numbers on how many international students pay domestic fees as per exchange agreements.

A Senator suggested the enrollment numbers be broken down in terms of cohort and non-cohort numbers in the September enrollment presentation by the Provost.

The Provost asked Senators to forward him any other ideas they may have in how they would like to see the enrollment numbers broken down, and he will try to provide that information.

## 7.0 Report of the Registrar

Mr. Annear

The University Registrar stated the "My UNBC Portal" is moving forward. There is a campaign to bring it to the attention of students in conjunction with IT, Student Services, Recruitment, Marketing and the student societies. Services which are currently provided and will be provided by the portal include things students have used in the past through different access points. There will be changes made to the website and students will be directed to the new portal.

In conjunction with IT, the Registrar's Office is beginning the process of putting in place an online application on the Education Planner BC website. There were two preliminary meetings between UNBC's IT and technical teams and the ministry representatives for the project. A project charter is being finalized and should be completed in the next week. There will be additional meetings to engage other stakeholders on campus. Questions, concerns or thoughts regarding this project can be emailed directly to the University Registrar.

Representatives from the BC Council on International Education were on campus August 22 and August 23, 2017. They met with staff from the International Education Office and the Office of the Registrar to review UNBC's international admissions process, provide feedback and suggest potential improvements.

## 8.0 Question Period

The President stated the Northern Marketing Campaign received funding from the provincial government to hire a marketing consultant and put together a campaign. That work has largely been done. The Northern Marketing Initiative will be launched September 22, 2017. The initiative will be advertised on social media, print media and video. The purpose of the campaign is to market northern BC as an education destination.

A Senator stated in March a motion was approved by Senate to change the composition of the senior academic administrative search committees. His understanding is it went to the Board. The Senator asked where the proposal was in the approval process.

The University Secretary stated the proposal went to the Board's HR Committee in June. The HR Committee directed the University Secretary to revise the draft procedures. The revised draft procedures will go to the HR Committee for discussion on September 13, 2017. If the draft procedures are approved by the Board in September, then the procedures will be taken to the SCS and Senate in September. If the Board does not approve the procedures, they will be returned to the Board's work plan for discussion at the November Board meeting. Once the Board approves the procedures, they will be returned to Senate for approval.

The Senator stated that Senate would likely appreciate that this be moved on quickly so that with the next senior academic hire, that composition be in place.

The President stated the proposal is in the works and will come back to Senate once approved by the Board.

A Senator stated the Associate Vice President, People, Organizational Design and Risk commented on placing people on the committee after the search consultant is chosen. He was in agreement with another Senator's past comments that committee members should be chosen before the consultant if possible.

The Associate Vice President, People, Organizational Design and Risk stated the process is complex and it would be difficult to hire a search consultant after committee members are chosen. UNBC's HR department supports the process; however a majority of the work is completed by the search firm. The process could be reviewed with the current search consultant and search committee.

A Senator asked what colleges have partnered with UNBC in the Northern Marketing Campaign.

The President stated Northwest Community College, College of New Caledonia and Northern Lights College are working together with UNBC on the campaign.

The Senator asked if the marketing will focus outside or within the north.

The President stated the campaign will first target the Lower Mainland, and then the rest of Canada and internationally.

A Senator asked why UNBC uses search consultants for administrative positions.

The President stated UNBC uses search consultants because they are professionals; they can garner more interest in positions; the entire process of hiring is embedded in many laws and legalities; and it keeps the cost of hiring down. The Associate Vice President, People, Organizational Design and Risk added search consultants are better at sourcing candidates, especially for highly competitive senior administrative positions.

A Senator asked if the search for candidates for the Provost positions had been done yet.

The President stated the process was ongoing and the policy was being followed.

- 9.0 Removal of Motions from the Consent Agenda** **Dr. Weeks**  
There were no motions on the Consent agenda.
- 10.0 Committee Reports**
- 10.1 Senate Committee on Academic Affairs** **Dr. Ryan**  
None
- 10.2 Senate Committee on Admissions and Degrees** **Mr. Annear**  
None
- 10.3 Senate Committee on First Nations and Aboriginal Peoples** **Dr. Ryan**  
None
- 10.4 Senate Committee on Scholarships and Bursaries** **Mr. Annear**

**“For Approval” Items:**

**S-201708.03**

**New Canada 150th Anniversary International Scholarship**

Whitcombe

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new Terms and Conditions for the Canada 150th Anniversary International Scholarship be approved.

Effective Date: 2018-2019 Academic Year

CARRIED

**S-201708.04**

**Revised UNBC Scholars Award**

Whitcombe

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised Terms and Conditions for the UNBC Scholars Award be approved.

Effective Date: 2018-2019 Academic Year

CARRIED

**“For Information” Item:**

**SCSB20170628.03** (approved)

**New Beatrice J. Stanley Memorial Award**

That the new Terms and Conditions for the Beatrice J. Stanley Memorial Award be approved.

Effective Date: 2017-2018 Academic Year

**“For Approval” Item:****S-201708.05****Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on the Senate committee as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED****(except as otherwise noted, all terms begin immediately)****CANDIDATE****SENATE COMMITTEE ON ADMISSIONS AND DEGREES**

Graduate Student (03/31/2018)

Ms. Megan Khan

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

A Senator requested a list of the current Senate committee vacancies be sent to Senators

**Action item:** Ms. Howitt is to send an updated list of Senate committee vacancies to Senators.

**Action item:** The Chair of the SCN will report on outstanding Senate Committee vacancies at the September Senate meeting.

**10.6 Steering Committee of Senate**

None

**10.7 Ad Hoc Committee of Senate Considering Motion S-201603.16****Mr. Annear**

Report of Ad Hoc Committee of Senate Considering Motion S-201603.16.

The University Registrar stated the ad hoc committee met and made a number of observations about the current appeal process. The ad hoc committee would like the report to be given to SCAA, so they can make changes to the academic appeal process. The University Registrar is also reviewing the information and considering how to make the appeal process more transparent for students. There will be a meeting with the University Secretary to review both academic and student misconduct appeals.

**10.8 Senate Committee on Regional Policy and Inter-Institutional Relations****Dr. Dale****S-201708.0501****Memorandum of Understanding Between Coquitlam College and the University Of Northern British Columbia**

Ryan

That, on the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations, the memorandum of understanding between Coquitlam College and the University Of Northern British Columbia on guaranteed admissions pathways be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED

**11.0 Approval of Motions on the Consent Agenda****Dr. Weeks**

There were no motions on the Consent Agenda.

**12.0 Other Business**

**12.1 Notice of Motion – June 28, 2017**

**Dr. Casperson**

**“For Approval” Item:**

**S-201708.06**

**Endorsement of Recommendation on Pages 7--8 of the Academic Action Plan -- Draft Recommendation**

Casperson

That the Senate specifically endorses the recommendation on pages 7--8 of the Academic Action Plan -- Draft Recommendation, namely the recommendation to create an advisory committee;

and furthermore, that the Senate recommend to the Board of Governors that it also specifically endorse this recommendation.

Effective Date: Immediately upon approval by Senate

CARRIED

**13.0 In Camera Session**

None

**14.0 S-201708.08  
Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 4:26 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

September 27, 2017

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** B. Annear (Secretary of Senate), S. Barton, S. Beeler, A. Blanding, M. Bouchard, D. Casperson, R. Chowdhury, M. Dale, B. Deo, L. Dohler, M. Erickson, L. Handfield, I. Hartley, L. Haslett, K. Hirsh-Pearson, S. Horianopoulos, K. Howitt (Recording Secretary), N. Huynh, P. Jackson, E. Jensen, A. Larsen, J. MacDonald, M. Mandy, H. Massingham, B. Menounos (Vice Chair), J. Moore, M. Murphy, G. Nixon, A. Oguntola, G. Payne, M. Peterson, M. Prevost, T. Ritchie, R. Robinson, D. Ryan, A. Saenz, B. Schorcht, A. Stroet, T. Summerville, T. Tannert, D. Weeks (Chair), C. Whalen, R. Wheate, T. Whitcombe

**Regrets:** N. Huynh, A. Palmer, M. Prevost, L. Roodenburg, A. Stroet, D. Wessell Lightfoot

**Absent:** L. Handfield, D. Nyce

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The meeting commenced 3:31 p.m.

**1.0 Acknowledgement of Territory**

Senator Blanding acknowledged the traditional territory of the Lheidli T'enneh Nation and the traditional territories of the Regional Campuses.

The Chair welcomed new Student Senator Trevor Ritchie and welcomed Dr. Ryan to his new role as the Provost and Vice President Academic.

**2.0 S-201709.01  
Approval of the Agenda**

Payne

That the agenda for the September 27, 2017 Public Session of Senate be approved as presented.

**Amendment**

Weeks

That agenda item 5.0, the 2018/19 Integrated Action Plan Framework presentation, be moved to after agenda item 10, Removal of Motions from the Consent Agenda.

CARRIED as amended.

**3.0 S-201709.02  
Approval of Senate Minutes**

Blanding

That the minutes of the August 23, 2017 Public Session of Senate be approved as presented.

CARRIED

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#### 4.0 Business Arising from Previous Minutes of Senate

None

#### 5.0 President's Report

Dr. Weeks

The President reported that Candy Palmater was the second guest speaker in the President's Speaker Series on September 19, 2017. The admission to the event was by donation to the student food bank.

##### 5.1 Search Committee for the Vice-President Research and Graduate Programs

The President reported that he asked the Board to allow for some interim changes to the composition of the search committee for the Vice President, Research and Graduate Programs to allow for great faculty representation. The Board approved those interim changes and they were presented to Senate on motion S-201709.03.

##### **S-201709.03**

##### **Vice-President Research and Graduate Programs**

Mandy

That the current Search Committee for the Vice-President Research and Graduate Programs be amended in the interim to include one Research Chair, appointed or elected by Senate and one faculty member who has expertise related to First Nations or Aboriginal research, selected by the President.

Effective Date: Upon the approval of Senate

##### **Amendment**

Searle

That one undergraduate student be appointed by the Northern Undergraduate Student Society to the Search Committee for the Vice-President Research and Graduate Programs.

CARRIED as amended.

The current Selection Procedures for the Search Committee for the Vice-President Research were included in the meeting package for information.

Search Committee Procedures are under the joint authority of the Board and Senate under the *University Act*. The amendment to the motion will need to be approved by the Board.

A Senator asked where the proposal approved by Senate regarding changes to the composition of search committees for senior academic administrators is at in the process.

Ms. Sanford replied that the draft procedures approved by Senate went to the Board's Human Resources Committee in June. The Committee requested revisions. The revised draft procedures were taken to full the Board in September. Further revisions were requested. The revised Procedures will go before the Board again in November and, if approved by the Board, to Senate on November 22, 2017.

##### **S-201709.0301**

Hartley

That Senate delegates authority to the Senate Committee on Nominations to appoint a Research Chair to the Search Committee for the Vice President, Research and Graduate Programs.

Effective Date: Upon the approval of Senate

Members of the Senate Committee on Nominations expressed concern about having the authority to appoint a Research Chair to the search committee.

There was discussion about an electronic election by Senate to elect a Research Chair to the search committee. The Chair of the SCN recommended an electronic election be done by plurality.



### Amendment

That Senate delegates authority to the Senate Committee on Nominations to expedite an election for a Research Chair to the Search Committee for the Vice President, Research and Graduate Programs.

CARRIED as amended.

## **6.0 Report of the Provost**

**Dr. Ryan**

### **6.1 External Reviews – Provost’s Annual Report**

The Provost’s Annual Report on External Program Reviews was included in the meeting package for information. Several External Program Reviews are complete and ready to come forward to Senate. The SCS suggested however, that these reviews come forward to Senate in a more graduated manner. In the past, there have been some inconsistencies in how external program reviews were brought to Senate. The University’s current process does not speak about *Freedom of Information and Protection of Privacy*. The Provost has asked SCAAF to look at the process and comparative processes at other institutions and make some recommendations about how to deal with this going forward. He will ask the SCS whether current external program reviews should come forward to Senate in a Public Session or In Camera session.

## **7.0 Report of the Registrar**

**Mr. Annear**

### **7.1 Follow-up re: the number of international students who pay domestic fees as per exchange agreements (action item from the August 23, 2017 Senate meeting)**

The Registrar stated it is difficult to get a clear picture of which international students pay domestic fees as per exchange agreements. More detailed manual review of files is needed. There are a number of initiatives taking place in the Office of the Registrar to make tracking those different pieces clearer, but the information is not readily available at this time. There is a fee differential for most undergraduate international students, except those whom UNBC has an international exchange agreement with. Graduate international students do not pay a fee differential.

The Registrar’s Office has been working on pathway agreements with various partners.

The Registrar reported on and noted some concern with respect to, some professors and teacher assistants making changes to class schedules and classrooms without notifying the Registrar’s Office. This has affected some students as they felt they were unable to challenge their professors or teaching assistants regarding the changes. Some were consequently unable to attend the classes as rescheduled. The Registrar noted that the University makes an agreement with students when a schedule is made. The Registrar has the responsibility of knowing where students can be found in case of an emergency. The Provost noted that there is a process in place whereby instructors can request a change in class schedule and time through the Deans. It is important for instructors to communicate their needs if the resources necessary to teach classes are not available in the current assigned classroom so arrangements can be made.

Data Capture Utility software training will be offered soon.

## **8.0 Question Period**

### **8.1 Written questions submitted in advance**

8.1.1 Through Senate motion 201708.06, Senate recommended to the Board that it specifically endorse a particular recommendation of the Academic Action Plan. How was this communication to the Board?

The Chair reported that the Board was given the Academic Plan prior to their September Meeting. There was limited time to discuss all of the specific recommendations at that meeting, but there was follow up with Board Members after the meeting to relay Senate's request and to let the Board know that senior administration intends to strike the Committee.

- 8.1.2 The College of Science and Management's Chairs' Management Team has requested a spreadsheet containing a list of the recommendations contained in the Academic Action Plan – Draft Recommendations. Will this happen? When?

The Provost stated the list was distributed to the Deans on September 18<sup>th</sup>.

- 8.1.3 Will such a resource be made available to Senators and members of the Board of Governors? When? How?

The Provost stated the document has been uploaded to the Senate SharePoint site and can be found on the Integrated Planning site.

- 8.1.4 What topic presentations to Senate has the Steering Committee planned regarding the Academic Action Plan – Draft Recommendations?

The Chair stated SCS had a thorough discussion at the last meeting, and the sentiment from the committee was that the SCS should respond to requests from Senate regarding the content of agenda rather than create topics

- 8.1.5 The University commissioned and received a report on its safety practices earlier this year. How are the concerns in that report, and the University's responses to those concerns being communicated to the UNBC community?

The AVP People, Organizational Design and Risk stated the report was commissioned and intended as a report for Management. A summary report and management responses will be posted on the safety website after the Joint Safety Committee meeting on September 28, 2017. The University is compliant with legislation. One of the key issues raised in the audit is that every person who supervises another person at the University is responsible for safety. There are a number of safety information sessions scheduled. When the safety orientation and training is ready online, everyone is encouraged to complete the training. Alertess is a mass notification system that should be ready for the University community by January 2018.

## 8.2 Questions from the floor

In regard to the recent Provost and Vice President, Academic Search, a Senator asked why only one of the candidates met with the Program Chairs.

The President stated there was only one candidate at that stage

The Senator asked if two candidates met with thirty people outside of the search committee.

The President clarified that two applicants met with people outside of the search committee.

The Senator asked what the process was to identify these people whom the applicants met with and if the search committee was a part of that process.

The President replied that the entire search committee was present when this was discussed and identified who the applicants should meet with outside of the search committee.

The AVP People, Organizational Design and Risk reported, as per the Policy, there were informal meetings with senior administrators, including the vice presidents, associate

vice presidents, deans and directors when two applicants were being considered. The applicants also met with the leads from the Academic Planning Committee. By the time the process reached the stage of meetings with Program Chairs there was only one candidate.

A Senator asked if a similar process will be followed for the search for the Vice President, Research and Graduate Programs.

The President noted the changes made earlier in the meeting and reiterated that the Policy will be followed.

The Senator asked if there will be a public presentation on campus.

The President stated the first question that the search consultant will be asked when the search committee meets will be if the search consultant believes they can get a complete and quality slate of candidates if the process includes a public presentation.

**9.0 Removal of Motions from the Consent Agenda** **Dr. Weeks**

None

The Chair and the Secretary of Senate left the meeting at 4:35 p.m. The Vice Chair was in the Chair. The Deputy Registrar was the Acting Secretary of Senate.

**10.0 2018/19 Integrated Action Plan Framework** **Dr. Ryan**

The Provost and Vice President Academic presented the 2017/18 Enrolment Update. The presentation was sent to Senate prior to the meeting and is included in the minutes as Appendix I. A discussion on enrollment followed the presentation.

**11.0 Committee Reports**

**11.1 Senate Committee on Academic Affairs** **Dr. Ryan**

**“For Approval” Items:**

**S-201709.04**

**Major in Nature-based Tourism Management**

Blanding

That, on the recommendation of the Senate Committee on Academic Affairs, the Major in Nature-based Tourism Management (College Diploma Degree Completion) be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Major in Nature-Based Tourism Management**

Students must complete a minimum of 120 credit hours through (a) the common degree requirements, (b) the requirements of an Area of Specialization and (c) elective credit hours in any subject.

**Common Degree Requirements:**

.....[deleted intervening information as no changes are proposed]

....Honours students must complete the degree requirements for the BA in the

Nature-Based Tourism Management. In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (NRES 430-6) under the supervision of a faculty member.

Note: Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

### **Major in Nature-Based Tourism Management (Diploma Completion)**

This 60-credit-hour program of study is available only to students with a 2-year diploma in Environmental Studies, Natural Resources, Tourism, Sport or Recreation Studies, Commerce, Geography, or equivalent, and a minimum of a 2.00 Cumulative GPA.

Degree requirements: Two-year Diploma in Environmental Studies, Natural Resources, Tourism, Sport or Recreation Studies, Geography, or equivalent, with a minimum Cumulative GPA of 2.00, plus (a) 42 credit hours of required courses; (b) 18 credit hours in an Area of Specialization; and (c) elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours (minimum 30 upper-division credit hours) at UNBC.

### **Curriculum:**

#### **Lower-Division Requirement (21 credit hours)**

BIOL 110-3 Introductory Ecology

COMM 100-3 Introduction to Canadian Business

ECON 100-3 Microeconomics

NREM 100-3 Field Skills

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 200-3 Sustainable Outdoor Recreation and Tourism

ORTM 205-3 Outdoor Skills and Leadership

#### **Upper-Division Requirement (21 credit hours)**

FNST 304-3 Indigenous Environmental Philosophy

Or NREM 303-3 Aboriginal Perspectives on Land and Resource Management

ORTM 300-3 Recreation and Tourism Impacts

ORTM 333-3 Field School

*Twelve credit hours from:*

ORTM 305-3 Protected Area Planning and Management

ORTM 306-3\*\* Indigenous Tourism and Recreation

ORTM 332-3 Outdoor, Environmental, and Experiential Education

ORTM 400-3 Conservation Area Design and Management

ORTM 407-3\*\* Recreation, Tourism and Communities

ORTM 408-3\*\* The Psychology of Recreation and Tourism

ORTM 409-3\*\* Critical Approaches to Outdoor Recreation Activities

433 (1-6) Field School II

ORTM 440 (2-6) Internship

ORTM 498 (1-3) Special Topics

\*\*Note: Some senior-level ORTM classes are offered in alternating years.

### **Area of Specialization (18 credit hour hours)**

Students must choose one of the following Areas of Specialization. Courses used to fulfill common degree requirements above may not be used to satisfy an Area of Specialization requirement.

1. Marketing and Entrepreneurship
2. Outdoor Education and Leadership
3. Indigenous/Cultural Tourism
4. Environment and Society

### **Marketing and Entrepreneurship**

COMM 210-3 Financial Accounting  
COMM 240-3 Introduction to Marketing  
COMM 342-3 Services Marketing

Three of the following:

COMM 230-3 Organization Behaviour  
COMM 300-3 Introduction to Business Law  
COMM 302-3 Entrepreneurship  
COMM 303-3 Introduction to International Business  
COMM 340-3 Marketing Communication  
COMM 343-3 Behavioural Marketing  
COMM 346-3 Internet Marketing  
COMM 441-3 International Marketing  
COMM 442-3 Marketing Strategy  
COMM 443-3 Marketing Research  
ECON 305-3 Environmental Economics and Environmental Policy  
GEOG 424-3 Social Geography of Northern Communities

### **Outdoor Education and Leadership**

EDUC 101-3 Introduction to Education  
EDUC 201-3 Education Theory and Practice  
ENVS 101-3 Introduction to Environmental Citizenship  
ORTM 408-3\*\* The Psychology of Recreation and Tourism  
ORTM 409-3\*\* Critical Approaches to Outdoor Recreation Activities

One of the following:

ANTH 405-3 Landscapes, Place and Culture  
BIOL 333-3 Field School  
BIOL 350-3 Ethnobotany  
ENVS 225-3 Global Environmental Change: Science and Policy  
ENVS 306-3 Human Ecology  
HIST 421-3 Topics in Environmental History  
NREM 333-3 Field Applications in Resource Management

### **Indigenous/Cultural Tourism**

FNST 100-3 The Aboriginal Peoples of Canada  
FNST 203-3 Introduction to Traditional Ecological Knowledge

One of the following:

ENPL 208-3 First Nations Community and Environmental Planning  
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

Two of the following:

---

BIOL 350-3 Ethnobotany  
ENPL 409-3 Advanced First Nations Community and Environmental Planning  
GEOG 301-3 Cultural Geography  
GEOG 403-3 First Nations and Indigenous Geography  
HIST 390-3 Aboriginal People in Canada  
NORS 321-3 Peoples and Cultures of the Circumpolar World 1  
POLS 332-3 Community Development

One of the following:

ORTM 403-3\*\* International Dimensions of Recreation and Tourism  
ORTM 407-3\*\* Recreation, Tourism and Communities  
ORTM 414-3\*\* Polar Tourism and Recreation

### **Environment and Society**

ENVS 101-3 Introduction to Environmental Citizenship  
ENPL 205-3 Environment and Society  
or ENPL 208-3 First Nations Community and Environmental Planning

One of the following:

GEOG 204-3 Introduction to GIS for the Social Sciences  
GEOG 205-3 Cartography and Geomatics  
GEOG 300-3 Geographic Information Systems

One of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
NREM 306-3 Society, Policy and Administration

Two of the following:

ANTH 405-3 Landscapes, Place and Culture  
ENPL 301-3 Sustainable Communities: Structure and Sociology  
ENVS 306-3 Human Ecology  
ENVS 309-3 Gender and Environment  
GEOG 305-3 Political Ecology  
GEOG 420-3 Geographies of Environmental Justice  
GEOG 424-3 Social Geography of Northern Communities  
HIST 421-3 Topics in Environmental History

### **Course Prerequisites**

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

### **Elective**

Students take electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours. This includes taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

**S-201709.05**

**Changes to Program Requirements - BSc Honours – Psychology Program**

Larsen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the BSc Honours – Psychology program requirements on page 185 of the 2016/17 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## BSc Honours – Psychology

Honours students are required to complete 122 credit hours. Students must successfully complete the 53 credit hours for the Psychology BSc program, 57 credit hours of electives and 12 credit hours from the courses listed below.

PSYC 490-3 Honours Thesis I  
PSYC 495-3 Honours Thesis II  
PSYC 497-3 Senior Seminar  
and one additional 400-level Psychology course.

Each student must complete a thesis (PSYC 490-3 Honours Thesis I and PSYC 495-3 Honours Thesis II) under the supervision of a faculty member. Entry to the Honours Program takes place after the end of the second year (i.e., upon completion of at least 60 credit hours) and requires a minimum GPA of 3.33 calculated on the last 60 credit hours completed at the time of declaration to the Honours Program. Attaining the minimum requirement does not guarantee entry to the Honours Program, which will be at the discretion of the Department. To remain in the Honours Program students must maintain a minimum Semester GPA of 3.33 to be calculated at the end of each semester as well as receive no grade lower than a C+ in any course in any Psychology course after entry to the Honours Program.

The minimum requirement for completion of a BSc Honours - Psychology is 122 credit hours.

**S-201709.06**

**Changes to Program Requirements – Master of Social Work Program**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, SOCW 602-3 be added to the graduate calendar as a required course for both the thesis and practicum routes within the School of Social Work as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**The following section is taken directly from page 94 of the 2016-2017 UNBC Graduate Calendar (on-line, PDF version):**

### **Taking a MSW at UNBC**

There are two entry routes into the MSW.

#### **Entry from a Bachelor of Social Work leads into the Advanced Year of the MSW program.**

For full-time students entering from a BSW, this MSW program consists of 33 credit hours, including completion of a thesis or practicum report.

This program requires the successful completion of a minimum course work of 21 credit hours for thesis students and 24 credit hours for practicum students. The program comprises an integrated core of ~~five~~ six required courses, ~~two~~ elective courses ~~one~~ elective course, and a thesis; OR ~~five~~ six required courses, ~~three~~ two electives, and a practicum.

#### **Entry with a Bachelor's degree in a related field or discipline, and two years (24 months full-time equivalent) human service experience. Entry at this level begins with an MSW Foundation Year of studies.**

For full-time students entering from a Bachelor's degree in a related field, this MSW program consists of a minimum two-year (24 month) program of courses and practica. A thesis or practicum report is required following completion of course work. An oral defense is required for the thesis. This route normally includes 66 credit hours, consisting of 33 credit hours in each of the two years.

### **MSW**

#### **Requirements**

Thesis students must take the following required courses:

SOCW 602-3 First Nations: Advanced Social Work Practice  
SOCW 609-3 Advanced Quantitative Research  
HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences  
SOCW 704-3 MSW Integrative Seminar  
SOCW 700-12 MSW Thesis

Practicum students must take the following required courses:

SOCW 602-3 First Nations: Advanced Social Work Practice  
SOCW 609-3 Advanced Quantitative Research  
HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences  
SOCW 704-3 MSW Integrative Seminar  
SOCW 732-9 MSW Practicum II

All students are required to take at least ~~two~~ one of the following courses, and may take the other two courses as electives:

SOCW 601-3 Current Issues in Northern/Remote Social Work  
~~SOCW 602-3 First Nations: Advanced Social Work Practice~~  
SOCW 603-3 Women: Policy/Practice Issues  
SOCW 605-3 ~~Community~~ Comm Work/Politics of Change

#### **Electives**



SOCW 604-3\* Directed Readings  
 SOCW 610-3 Wellness: Alternate Approaches  
 SOCW 613-3 Clinical Social Work Practice  
 SOCW 615-3 Multi-Cultural Social Work Practice  
 SOCW 620-3 Policy Making/Human Services  
 SOCW 621-3 Comparative Welfare Analysis  
 SOCW 640-3 Social Work Supervision and Leadership  
 SOCW 651-3 Legal Issues for Women  
 SOCW 670-3 Aboriginal Peoples in Canada: Past/Present/Future  
 SOCW 671-3 Reflections on Practice: Child/Youth Mental Health  
 SOCW 672-3 Social Work/Counselling Skills with Children/Youth  
 SOCW 673-3 Mental Illness and Addictions Addictions Among Children/Youth  
 SOCW 674-3 Crisis Work ~~with~~ with Children/Youth: Restoring Balance  
 SOCW 675-3 Community-based Prevention: Creating Balance  
 SOCW 698-3 Special Topics  
 SOCW 701-3 Research Practicum

Thesis students are required to take ~~a total of two electives~~ one elective. ~~Those two electives~~ This elective may be taken from the two lists immediately above, and/ or from other UNBC graduate programs, and/or from other accredited Canadian universities via approved transfer agreements (e.g., the Western Deans' Agreement).

Practicum students are required to take ~~a total of three~~ two electives, one of which must come from the two lists of courses immediately above. The ~~two other electives~~ other elective may come from the above lists and/ or be taken from other UNBC graduate programs and/or from other accredited Canadian universities via approved transfer agreements (e.g., the Western Deans' Agreement).

\* Students may only take SOCW 604-3 Directed Readings course once for 3 credits.

### **MSW Foundation Year**

For those with baccalaureate degrees in related areas and two years of full-time previous human service experience, the MSW normally consists of 66 credit hours (two years) of study. The foundation year consists of six 600-level courses, two 600-level social work electives, plus SOCW 632-9 (MSW Practicum I).

The 600 level courses are:

SOCW 630-3 Communication Skills  
 SOCW 631-3 Critical Social Work Practice  
 SOCW 632-9 MSW Practicum I  
 SOCW 633-3 Critical Social Policy  
 SOCW 634-3 Social Work Research/Policy/Practice  
 SOCW 635-3 Social Work Philosophy and Ethics  
 SOCW 637-3 Advanced Practice

MSW students in their Foundation Year must successfully complete SOCW 634-3 prior to registration in SOCW 609 and HHSC 703.

#### **S-201709.07**

#### **Course Deletion - SOCW 424-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of SOCW 424-3 Child Welfare/Sites of Resistance, on page 189 in the PDF calendar accessible on the UNBC web page of the 2016/2017 undergraduate academic calendar be approved as proposed.

Effective date: September, 2017

CARRIED (consent agenda)

**S-201709.08**

**Course Deletion - SOCW 432-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of SOCW 432-3 Unemployment and Social Work on page 189 in the PDF calendar accessible on the UNBC web page of the 2016/2017 undergraduate academic calendar, be approved as proposed.

Effective date: September, 2017

CARRIED (consent agenda)

**S-201709.09**

**Course Deletion - SOCW 435-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of SOCW 435-3 Community Social Policy on page 189 in the PDF calendar accessible on the UNBC web page of the 2016/2017 undergraduate academic calendar, be approved as proposed.

Effective date: September, 2017

CARRIED (consent agenda)

**S-201709.10**

**Course Deletion - SOCW 438-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of SOCW 438-3 Comparative Welfare Analysis on page 189 in the PDF calendar accessible on the UNBC web page of the 2016/2017 undergraduate academic calendar, be approved as proposed.

Effective date: September, 2017

CARRIED (consent agenda)

**S-201709.11**

**Course Deletion - SOCW 448-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of SOCW 448-3 Inequality and Income Security on page 189 in the PDF calendar accessible on the UNBC web page of the 2016/2017 undergraduate academic calendar, be approved as proposed.

Effective date: September, 2017

CARRIED (consent agenda)

**S-201709.12**

**Changes to Program Description - Education Diploma in First Nations Language and Culture**

Oguntula

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Education Diploma in First Nations Language and Culture (Elementary Years), on pages 100-101 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirements

### First Nations Studies Credit Hours

*The required First Nations Studies credits can be met by completing a Diploma in First Nations Language. Students will need to include the following First Nations Studies language, linguistics and culture courses in their program of study:*

---

*Language (33 credit hours):*

*A First Nations Language: Levels 1-4:*

FNST 131-3      *A First Nations Language: Level 1*  
FNST 132-3      *A First Nations Language: Level 2*  
FNST 231-3      *A First Nations Language: Level 3*  
FNST 232-3      *A First Nations Language: Level 4*

*or Gitxsanimx:*

FNST 143-3      *Gitxsanimx: Level 1*  
FNST 144-3      *Gitxsanimx: Level 2*  
FNST 243-3      *Gitxsanimx: Level 3*  
FNST 244-3      *Gitxsanimx: Level 4*

*or Nisga'a:*

FNST 139-3      *Nisga'a Language: Level 1*  
FNST 140-3      *Nisga'a Language: Level 2*  
FNST 239-3      *Nisga'a Language: Level 3*  
FNST 240-3      *Nisga'a Language: Level 4*

*or levels 1-4 in Sm'algyax:*

FNST 137-3      *Tsimshain Language (Sm'algyax): Level 1*  
FNST 138-3      *Tsimshain Language (Sm'algyax): Level 2*  
FNST 237-3      *Tsimshain Language (Sm'algyax): Level 3*  
FNST 238-3      *Tsimshain Language (Sm'algyax): Level 4*

*or levels 1-4 in Dakelh / Carrier:*

FNST 133-3      *Dakelh / Carrier Language: Level 1*  
FNST 134-3      *Dakelh / Carrier Language: Level 2*  
FNST 233-3      *Dakelh / Carrier Language: Level 3*  
FNST 234-3      *Dakelh / Carrier Language: Level 4*

*or levels 1-4 in Tsilhqot'in:*

FNST 145-3      *Tsilhqot'in Language: Level 1*  
FNST 146-3      *Tsilhqot'in Language: Level 2*  
FNST 245-3      *Tsilhqot'in Language: Level 3*  
FNST 246-3      *Tsilhqot'in Language: Level 4*

and

FNST 223-3 *First Nations Language Immersion\**  
FNST 321-3 *First Nations Advanced Composition and Conversation, Level 1*  
FNST 322-3 *First Nations Advanced Composition and Conversation, Level 2*  
FNST 324-3 *Advanced First Nations Language Immersion\**  
FNST 325-3 *First Nations Language Mentoring\**  
FNST 421-3 *First Nations Song and Poetry*  
FNST 422-3 *First Nations Speeches and Stories*

*Linguistics (9 credit hours):*

FNST 220-3 *Introduction to Linguistics*  
FNST 320-3 *The Structure of a First Nations Language*  
FNST 420-3 *Developing Language Materials*

*Culture Studies (9 credit hours):*

FNST 161-3 *First Nations Culture: Level 1*  
*or Gitxsan: FNST 173-3      Gitxsan Culture: Level 1*  
*or Nisga'a: FNST 169-3      Nisga'a Culture: Level 1*  
*or Sm'algyax: FNST 167-3      Tsimshian Culture: Level 1*  
*or Dakelh / Carrier FNST 163-3      Dakelh / Carrier Culture: Level 1*  
FNST 162-3 *First Nations Culture: Level 2*  
*or Gitxsan: FNST 174-3      Gitxsan Culture: Level 2*  
*or Nisga'a: FNST 170-3      Nisga'a Culture: Level 2*  
*or Sm'algyax: FNST 168-3      Tsimshian Culture: Level 2*  
*or Dakelh / Carrier FNST 164-3      Dakelh / Carrier Culture: Level 2*  
FNST 217-3 *Contemporary Challenges Facing Aboriginal*

## General Academic Coursework

The required general academic coursework of 18 credit hours can be met with the following courses (some of these credit hours may be completed as part of the Diploma in First Nations Language):

3 credit hours English Composition- (Suggested:

ENGL 170-3 or equivalent)

3 credit hours English Literature- (Suggested:

ENGL 103-3, ENG 120-3, ENGL 210-3, ENGL 260-3 or equivalent)

3 credit hours Mathematics- (Suggested: MATH 190-4 or equivalent)

3 credit hours Lab Sciences- (Suggested: BIOL 103-3 and BIOL 123-1, or BIOL 110-3 and BIOL 111-1, or equivalent)

6 credit hours of Canadian Studies, including 3 credit hours of Canadian History or Canadian Geography plus 3 credit hours of Canadian Studies (Suggested: FNST 100-3, GEOG 200-3, GEOG 203-3, HIST 210-3, HIST 211-3 or equivalent)

## Professional Education Coursework (Gitksanimx and Nisga'a)

EDUC 333-2 Learning, Development and Motivation

EDUC 336-3 Learning and Diversity: Inclusive Classrooms/  
Learning Disabilities

EDUC 341-2 Principles of Inquiry-Based Instruction

EDUC 342-2 Social Dynamics of Classrooms

EDUC 351-2 Curriculum and Instruction: Second Language (EY)

EDUC 356-2 Language and Literacy Development (EY)

EDUC 446-2 Aboriginal/Indigenous Education: Epistemology

EDUC 390-3 Classroom Practice and Seminar 1

EDUC 391-3 Classroom Practice and Seminar 2

## Professional Education Coursework (Ts'msyen Sm'algyax and Nak'azdli Dakelh / Carrier)

~~EDUC 380-3 Foundations of Education~~

EDUC 333-2 Learning Development and Motivation

~~EDUC 336-4 Learning and Diversity: Inclusive Classrooms/  
Learning Disabilities~~

EDUC 341-2 Principles of Inquiry-Based Instruction ~~Social~~

EDUC 342-2 Social Dynamics of Classrooms

EDUC 351-2 Curriculum and Instruction: Second Language

EDUC 356-2 Language and Literacy: Development (EY)

EDUC 380-3 Foundations of Education

EDUC 446-2 Aboriginal/Indigenous Education: Epistemology

~~EDUC 435-2 Learning and Diversity: Inclusive Classrooms~~

EDUC 390-3 Classroom Practice and Seminar 1

EDUC 392-3 Classroom Practice and Seminar: First Nations  
Language and Culture

### **S-201709.13**

#### **New Course Approval - HHSC 495-3**

Larsen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course be approved as follows: HHSC 495-3 Directed Readings

Proposed semester of first offering: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course concentrates on specific topics and learning experiences formally agreed upon by a student and a member of the Health Sciences faculty. Permission of the Chair is required.

**Prerequisites (taken prior):** Prerequisites: HHSC 101 and upper-division standing Health Sciences and permission of the instructor

**Preclusions:** none

**S-201709.14**

**Changes to Program Description - the School of Health Sciences Undergraduate Degree**

Blanding

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program description for the School of Health Sciences Undergraduate on page 147-148 of the PDF calendar accessible on the UNBC web page of the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2017

**Amendments**

Mandy

That the lists of courses be properly formatted in alphabetical and numerical order.

CARRIED as amended.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Admission Requirement**

*Admission to the Bachelor of Health Sciences program is based on academic qualifications and available space. At the time of application, students must specify whether they intend to pursue either the Biomedical Studies Major or one of the two Community and Population Health Majors. Priority admission is given to students who meet admission criteria and apply by the deadline of February 1. Applications received after the deadline may be reviewed based on available space in the program. Self-identified Aboriginal applicants who meet or exceed the minimum requirements for admission to the program are given priority for up to twenty percent (20%) of the first-year seats for the Bachelor of Health Sciences program.*

*Applicants from BC and Yukon secondary schools must:*

- *Meet the basic UNBC admission requirements, and*
- *Have completed Principles of Mathematics 11 or Pre-Calculus 11, Chemistry 11, Biology 12, English 12 and other approved Grade 12 courses as specified in the Admissions sections of the Undergraduate Calendar with a minimum of ~~C+~~ (70%) in each course.*

*Other Applicants must:*

- *Meet UNBC admission requirements, and*

- *Have completed the equivalent of Principles of Mathematics 11 or Pre-Calculus 11, Chemistry 11, Biology 12, English 12, and other approved Grade 12 courses as specified in the Admissions section of the Undergraduate Calendar with a minimum of C+ 70% in each course.*

*Students interested in specializing in the Biomedical Studies Major are strongly encouraged to take: Pre-Calculus 12, or Principles of Mathematics 12, and Chemistry 12 before entering the Program.*

**Common Requirements:**

~~1st year – 20 credit hours~~

~~BIOL 103 3 Introductory Biology I~~

~~BIOL 104 3 Introductory Biology II~~

~~BIOL 123 1 Introductory Biology I Laboratory~~

~~BIOL 124 1 Introductory Biology II Laboratory~~

~~FNST 100 3 The Aboriginal Peoples of Canada~~

~~HHSC 101 3 Introduction to Health Science I: Issues and Controversies~~

~~HHSC 103 3 Health Care Systems~~

~~HHSC 105 3 Functional Anatomy~~

~~2nd year – 18 credit hours~~

~~BIOL 203 3 Microbiology~~

~~HHSC 201 3 Ethics and Law in Health Care~~

~~HHSC 311 3 Nutrition~~

~~PSYC 101 3 Psychology as a Science~~

~~PSYC 102 3 Psychology and Human Problems~~

~~STAT 240 3 Basic Statistics~~

~~or ECON 205 3 Statistics for Business and the Social Sciences~~

~~3rd year – 17 credit hours~~

~~FNST 302 3 First Nations Health and Healing~~

~~HHSC 305 3 Human Physiology I~~

~~HHSC 325 1 Human Physiology I Lab~~

~~HHSC 306 3 Human Physiology II~~

~~HHSC 326 1 Human Physiology II Lab~~

~~HHSC 351 3 Research Design and Methods for Health Sciences~~

~~PSYC 309 3 Introduction to Health Psychology~~

~~4th year – 9 credit hours~~

~~HHSC 401 3 Principles of Epidemiology~~

~~HHSC 471 3 Health and Chronic Disease Management~~

~~PSYC 345 3 Lifespan Development~~

~~or SOCW 421 3 Human Growth and Development~~

**Major in Biomedical Studies**

Students pursuing a major in Biomedical Studies are required to complete the following 98 credit hours of courses. It is recommended that students take the courses listed below in the year of study

indicated. Students must take an additional 24 elective credit hours of which at least 9 credit hours must be upper-division courses from any discipline for degree completion.

1st year - 34 credit hours

BIOL 103-3 Introductory Biology I  
BIOL 104-3 Introductory Biology II  
BIOL 123-1 Introductory Biology I Laboratory  
BIOL 124-1 Introductory Biology II Laboratory  
FNST 100-3 The Aboriginal Peoples of Canada  
HHSC 101-3 Introduction to Health Science I: Issues and Controversies  
HHSC 103-3 Health Care Systems  
HHSC 105-3 Functional Anatomy  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II

Two of the following:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Film  
ENGL 170-3 Writing and Communication Skills

2nd year - 32 credit hours

BIOL 203-3 Microbiology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
CHEM 250-1 Organic Chemistry Lab I  
~~CHEM 203-3 Organic Chemistry II~~  
CHEM 251-1 Organic Chemistry Lab II  
~~CHEM 204-3 Introductory Biochemistry~~  
HHSC 201-3 Ethics and Law in Health Care  
HHSC 311-3 Nutrition  
PSYC 101-3 Psychology as a Science  
PSYC 102-3 Psychology and Human Problems  
STAT 240-3 Basic Statistics  
or ECON 205-3 Statistics for Business and the Social Sciences

3rd and 4th years - 32 credit hours

BCMB 306-3 Intermediary Metabolism

<u>BIOL 311-3</u>	<u>Cell and Molecular Biology</u>
<u>FNST 302-3</u>	<u>First Nations Health and Healing</u>
<u>HHSC 305-3</u>	<u>Human Physiology I</u>
<u>HHSC 306-3</u>	<u>Human Physiology II</u>
<u>HHSC 325-1</u>	<u>Human Physiology I Lab</u>
<u>HHSC 326-1</u>	<u>Human Physiology II Lab</u>
<u>HHSC 351-3</u>	<u>Research Design and Methods for Health Sciences</u>
<u>HHSC 401-3</u>	<u>Principles of Epidemiology</u>
<u>HHSC 471-3</u>	<u>Health and Chronic Disease Management</u>
<u>PSYC 309-3</u>	<u>Introduction to Health Psychology</u>
<u>PSYC 345-3</u>	<u>Lifespan Development</u>
<u>or SOCW 421-3</u>	<u>Human Growth and Development</u>

Note: *Students intending to apply to professional health degree programs are encouraged to take the following courses as electives: PHYS 110-4, PHYS 111-4, MATH 100-3 and MATH 101-3.*

### **Major in Community and Population Health – Aboriginal and Rural Health**

Students pursuing a major in either Community and Population Health - Aboriginal and Rural Health, or Community and Population Health Environmental

Health are required to complete the following 94 credit

hours. It is recommended that students take the courses listed below

in the year of study indicated:

*1st year - 29 credit hours*

BIOL 103-3 *Introductory Biology I*

BIOL 104-3 *Introductory Biology II*

BIOL 123-1 *Introductory Biology I Laboratory*

BIOL 124-1 *Introductory Biology II Laboratory*

CHEM 100-3 *General Chemistry I*

FNST 100-3 *The Aboriginal Peoples of Canada*

HHSC 101-3 *Introduction to Health Science I: Issues and Controversies*

HHSC 103-3 *Health Care Systems*

HHSC 105-3 *Functional Anatomy*

CHEM 110-3 *Chemistry of Everyday Life*  
*or CHEM 100-3* *General Chemistry I*

*One of the following:*

*ENGL 100-3* *Introduction to Literary Structures*

*ENGL 102-3* *Introduction to Poetry*

*ENGL 103-3* *Introduction to Fiction*



ENGL 104-3 Introduction to Film  
ENGL 170-3 Writing and Communication Skills

2nd year - 24 credits hours

BIOL 203-3 Microbiology

ECON 210-3 Introduction to Health Economics and Policy

or GEOG 202-3 Economic Geography of Resources and Sustainability

HHSC 102-3 Introduction to Health Science II: Rural and Aboriginal Issues

HHSC 201-3 Ethics and Law in Health Care

HHSC 311-3 Nutrition

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

STAT 240-3 Basic Statistics

or ECON 205-3 Statistics for Business and the Social Sciences

3rd year – 23 credits hours

ENPL 313-3 Rural Community Economic Development

FNST 302-3 First Nations Health and Healing

FNST 303-3 First Nations Religion and Philosophy

or FNST 304-3 Indigenous Environmental Philosophy

HHSC 305-3 Human Physiology I

HHSC 306-3 Human Physiology II

HHSC 325-1 Human Physiology I Lab

HHSC 326-1 Human Physiology II Lab

HHSC 351-3 Research Design and Methods for Health Sciences

PSYC 309-3 Introduction to Health Psychology

4th year - 18 credits hours

HHSC 401-3 Principles of Epidemiology

HHSC 421-3 Medical Geography

or ENVS 306-3 Human Ecology

HHSC 471-3 Health and Chronic Disease Management

HHSC 473-3 Health Promotion

PSYC 345-3 Lifespan Development

or SOCW 421-3 Human Growth and Development

SOCW 444-3 Social Work Critical Issues in Aging

*Students must take an additional 6 credit hours from the following list, of which at least 3 credit hours must be upper-division courses.*

*~~Please note that some of these courses may require additional prerequisites:~~*

*Students must ensure that all prerequisites are fulfilled prior to registering in any course.*

ANTH 201-3 Medical Anthropology

*ANTH 206-3 Ethnography in Northern British Columbia*  
*ECON 410-3 Health Economics*  
*FNST 249-3 Aboriginal Resource Planning*  
*FNST 305-3 Seminar in First Nations Studies*  
*POLS 403-3 Social and Health Policy and Administration*  
*SOCW 440-3 Social Work and Mental Health*  
*SOCW 441-3 Social Work and Substance Abuse*  
*SOCW 443-3 Medical Social Work*

### **Major in Community and Population Health – Environmental Health**

Students pursuing a major in either Community and Population Health-Aboriginal and Rural Health, or Community and Population Health - Environmental Health are required to complete the following 94 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

#### 1st year - 29 credit hours

*BIOL 103-3 Introductory Biology I*  
*BIOL 104-3 Introductory Biology II*  
*BIOL 123-1 Introductory Biology I Laboratory*  
*BIOL 124-1 Introductory Biology II Laboratory*  
*CHEM 100-3 General Chemistry I*  
*FNST 100-3 The Aboriginal Peoples of Canada*  
*HHSC 101-3 Introduction to Health Science I: Issues and Controversies*  
*HHSC 103-3 Health Care Systems*  
*HHSC 105-3 Functional Anatomy*  
*CHEM 110-3 Chemistry of Everyday Life or*

#### One of the following:

*ENGL 100-3 Introduction to Literary Structures*  
*ENGL 102-3 Introduction to Poetry*  
*ENGL 103-3 Introduction to Fiction*  
*ENGL 104-3 Introduction to Film*  
*ENGL 170-3 Writing and Communication Skills*

#### 2nd year - 27 credits hours

*BIOL 203-3 Microbiology*  
*ECON 210-3 Introduction to Health Economics and Policy*

or GEOG 202-3 Economic Geography of Resources and Sustainability  
ENSC 308-3 Northern Contaminated Environments  
HHSC 102-3 Introduction to Health Science II: Rural and Aboriginal Issues  
HHSC 201-3 Ethics and Law in Health Care  
HHSC 311-3 Nutrition  
PSYC 101-3 Psychology as a Science  
PSYC 102-3 Psychology and Human Problems  
STAT 240-3 Basic Statistics  
or ECON 205-3 Statistics for Business and the Social Sciences

3rd year - 20 credits hours

FNST 302-3 First Nations Health and Healing  
ENSC 308-3 Northern Contaminated Environments  
HHSC 305-3 Human Physiology I  
HHSC 306-3 Human Physiology II  
HHSC 325-1 Human Physiology I Lab  
HHSC 326-1 Human Physiology II Lab  
HHSC 351-3 Research Design and Methods for Health Sciences  
PSYC 309-3 Introduction to Health Psychology

4th year – 24 credits hours

HHSC 401-3 Principles of Epidemiology  
HHSC 421-3 Medical Geography  
or ENVS 306-3 Human Ecology  
HHSC 471-3 Health and Chronic Disease Management  
HHSC 473-3 Health Promotion  
PSYC 345-3 Lifespan Development  
or SOCW 421-3 Human Growth and Development  
SOCW 444-3 Social Work Critical Issues in Aging

Students must take an additional 6 credit hours from the following list. ~~(please note that some of these courses may require additional prerequisites)~~. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

ECON 410-3 Health Economics  
ENPL 208-3 First Nations Community and Environmental Planning  
ENPL 304-3 Mediation, Negotiation and Public Participation  
HIST 360-3 An Introduction to Environmental History  
INTS 470-3 Global Environmental Governance  
NREM 306-3 Society, Policy and Administration  
or POLS 344-3 Society, Policy and Administration of Natural Resources  
POLS 403-3 Social and Health Policy and Administration

## Elective and Academic Breadth for all BHSC Majors

Students take electives ~~Electives~~ at any level sufficient to ensure completion of a minimum 122 credit hours, ~~including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).~~ This includes taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

### **S-201709.15**

#### **Approval of Exchange Agreement between the University of Northern British Columbia and the University of Lingnan**

Larsen

That, on the recommendation of the Senate Committee on Academic Affairs, the new Exchange Agreement between the University of Northern British Columbia and the University of Lingnan be approved as proposed.

Effective Date: Upon approval of the Senate

CARRIED

### **S-201709.16**

#### **Removal from the Undergraduate Calendar – the Northern Advancement Program**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the removal of the Northern Advancement Program, on page 51 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

A Senator stated the preamble to the Arts courses in the calendar makes reference to the Northern Advancement Program. Motion S-201709.16 has not captured a change in this section of the calendar. other revisions need to be made to the calendar based on the deletion of the program.

#### **Amendment**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the removal of the Northern Advancement Program, on page 51 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar and other changes to the calendar where necessary, be approved as proposed.

CARRIED as amended.

### **S-201709.17**

#### **Deletion of CASHS and CSAM Courses**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the proposed CASHS and CSAM courses outlined below be deleted from the academic calendar and the system.

Effective date: September 2017

#### **Amendment 1**

Jensen

That CHEM 403-3, found on page 82 of the meeting package, be parked but not deleted.

#### **Amendment 2**

Mandy

That CHEM 408-3, found on page 82 of the meeting package, be removed as a deleted course and returned to the Chemistry Program and Dean of CSAM for review.

CARRIED as amended.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Course deletions Undergraduate Calendar**

#### **Page 211**

~~CHEM 221-1 Organic and Biochemistry Lab A laboratory based course designed to accompany and complement CHEM 220-3. This course will introduce common laboratory techniques as well as introduce some of the properties and reactions of organic and biochemical compounds. Prerequisites: CHEM 121-1 Co-requisites: CHEM 220-3~~

~~CHEM 311-3 Analytical Chemistry III A laboratory course (two hours of lecture and three hours of laboratory per week) designed to augment CHEM 210-3 and CHEM 310-3. Topics include pH and ion specific electrodes, electrochemical methods and crystallography. Prerequisites: CHEM 203-3 and CHEM 210-3~~

#### **Page 240**

~~ENPL 402-3 Terrain Assessment An evaluation of different techniques used to classify terrain, including an understanding of the dynamics of land surface processes, the impacts of development, applied remediation methods, and the use of terrain information for site and land use planning. Prerequisites: GEOG 210-3 and 60 credit hours Precluded: ENVS 402-3~~

#### **Page 243**

~~ENSC 453-3 Environmental Resources Management and Decision Making This course introduces various decision making models and methods to aid in environmental resources management. Topics include environmental economics, benefit cost analysis, planning evaluation and review technique (PERT), linear programming, multi objective programming, integer programming, stochastic programming, dynamic programming, and nonlinear programming. A number of environmental systems serve as management examples, such as water resources, water quality, air quality, groundwater, solid waste, and forest ecosystem. Supporting computer software may be used. Prerequisites: MATH 100-3 and MATH 101-3, or MATH 152-3, or permission of the instructor Recommended: ENSC 308-3~~

#### **Page 244**

~~ENVS 311-3 Northern Perspectives Viewpoints and issues particularly relevant to environmental issues and planning activities in northern BC. Prerequisites: None Precluded: ENPL 311-3~~

#### **Page 272**

~~MATH 389-3 Special Topics in Mathematics The topic of this course varies depending on student interest and faculty availability. May be taken any number of times provided all topics are distinct. Prerequisites: Permission of instructor~~

#### **Page 273**

~~MATH 460-3 Mathematics Seminar Topic will vary from year to year. Offered in a seminar format with limited enrolment. Students will complete a substantial project under the supervision of the instructor. Prerequisites: Completed 90 credit hours and permission of the instructor~~

#### **Page 278**

~~NURS 301-3 Advanced Pathophysiology This course discusses the pathogenesis and pathophysiological mechanisms of select diseases and conditions, with an emphasis upon recent discoveries in genetics, immunology, and infection and includes conditions relevant to northern BC. Linkages between pathophysiological events and therapeutic modalities are made. This course presumes an understanding of anatomy, physiology, and basic pathophysiology. Prerequisites: None; admission for non-nursing students by permission of the instructor Precluded: NURS 202-3, HHSC 301-3~~

#### **Page 279**

~~NURS 402-3 Health Promotion This course examines health promotion theories, principles, and underlying philosophies within a primary health care framework. Students identify and critique health promotion issues and explore strategies that promote well being among individuals, groups, and communities. Prerequisites: Upper division standing in Nursing, or permission of the instructor Precluded: HHSC 473-3~~

NURS 409 3 Pharmacotherapeutics for Nurses This course examines the clinical application of drug therapy, with an emphasis on drugs commonly used in primary care settings. Implications of selected pharmacotherapeutics for patients and professional nurses are analyzed. Emphasis is on clinical decision making for nurses working in rural or northern settings. Prerequisites: Upper division standing In Nursing, or permission of the instructor

NURS 411 3 Medical Diagnostics for Nurses This course considers information, interpretation and implications of commonly ordered diagnostic tests. Aspects of specimen collection and test performance are covered. Areas of study include serum chemistry, hematology, microbiology, radiological imaging, and electrography. Emphasis is upon problem solving and decision making for nurses in acute care settings and in remote and rural areas. Prerequisites: Upper division standing in Nursing, or permission of the instructor

#### Page 280

NURS 428 6 Nursing Management This course examines nursing management and leadership theory, current issues and practice in hospitals, health care agencies and communities. Special focus is on front line nursing management within rural and northern communities in a changing health care system. This course permits the extension of skills and knowledge in the practice of nursing leadership and management. Prerequisites: NURS 304 3, NURS 306 3 Major Restriction: Restricted to Post-Diploma BSeN students, or permission of the Chair, School of Nursing Precluded: NURS 429 3

#### Page 287

PHYS 304 3 Biophysics Topics include the physics of biological systems, physical principles and techniques used to study the structure and dynamics of biological membranes. Prerequisites: PHYS 101 4 or 111 4; BIOL 101 4, or BIOL 103 3 and BIOL 123 1

#### Page 288

PHYS 451 3 Optics and Photonics II An examination of selected topics in modern optics, quantum optics and photonics. Topics will generally include: propagation of electromagnetic waves in waveguides, fibre optic transmission, laser oscillators, resonators and amplifiers, semiconductor photon sources and detectors, and nonlinear optical effects. Prerequisites: PHYS 206 4, PHYS 310 3, PHYS 351 3

#### Page 294

PSYC 480 3 Critical Analysis in Psychology and the Health Sciences This course addresses the logic of drawing conclusions in psychology and the health sciences. Through an analysis of the requirements for conducting reviews of the literature on a particular topic, the process of summarizing findings, and the conduct of clinical trials and their analysis, students are exposed to common pitfalls in and prerequisites for the establishment of knowledge. Prerequisites: PSYC 101 3, 102 3, 215 3, 315 4, or permission of the instructor

#### Page 300

STAT 441 3 Nonparametric Statistics This course discusses the methodology and application of nonparametric statistics. Topics covered include goodness of fit tests, contingency tables, empirical distribution function tests, the sign test, the Wilcoxon test, the Wilcoxon Mann-Whitney test, the Kruskal-Wallis test, and rank correlation. Prerequisites: One of the following: MATH 240 3, MATH 242 3, MATH 341 3, MATH 342 3, MATH 371 3, ECON 205 3, PSYC 315 4 or STAT 240 3, STAT 371 3 Precluded: MATH 441 3

#### Page 159 Graduate Calendar

STAT 641 3 Nonparametric Statistics This course discusses the methodology and application of nonparametric statistics. Topics covered include goodness of fit tests, contingency tables, empirical distribution function tests, the sign test, the Wilcoxon test, the Wilcoxon Mann-Whitney test, the Kruskal-Wallis test, and rank correlation. Precluded: MATH 441 3, STAT 441 3, MATH 641 3

### **S-201709.18**

#### **Parked CASHS and CSAM Courses**

Larsen

That, on the recommendation of the Senate Committee on Academic Affairs, the proposed CASHS and CSAM courses be parked by removing them from active use in the academic calendar and the system.

Effective date: September 2017

## CARRIED

A Senator asked if a course is parked, what the process would be if a program wants to offer the course again.

**Action item:** The Registrar will bring the process set out a number of years ago regarding deleted and parked courses to the next Senate meeting to clarify the process for moving a course from parked to active status.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### Page 212

~~CHEM 403 3 Topics in Inorganic Chemistry This course considers advanced and selected topics in inorganic chemistry. Topics depend on instructor and student interest and normally focus on advanced material not dealt with in other courses. Note: Credit may be granted for both 400 and 600 level offerings of Topics in Chemistry courses, and either the 400 or 600 level or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or College Dean). Prerequisites: one of CHEM 320 3 or CHEM 321 3~~

### Page 215

~~COMM 333 3 Women in Organizations This seminar course examines the issues faced by women in the work force. Topics include women in non traditional occupations and women as entrepreneurs. Individual, organizational and societal approaches to enhancing opportunities and quality of work life for working women are explored. Prerequisites: COMM 230 3, ECON 100 3, and ECON 101 3, or permission of the instructor Precluded: ECON 301 3~~

### Page 216

~~COMM 413 3 Accounting: Advanced Topics Advanced and selected topics in accounting. The general content tends to focus on material not dealt with on a recurring basis in the regular course sequence. Prerequisites: COMM 311 3, 312 3~~

### Page 217

~~COMM 430 3 Organization Studies: Selected Topics This course focuses on three to five topics related to the material presented in COMM 230 3 Organizational Behaviour. As the course content may vary with each offering, students can consult the instructor/program for information concerning topics. Prerequisites: COMM 230 3~~

### Page 218

~~COMM 449 3 Advanced Topics in Marketing Advanced and selected topics in marketing. Topics depend on instructor and student interest and focus on material not dealt with in the regular course sequence. Prerequisites: COMM 240 3, and permission of instructor~~

### Page 224

~~CPSC 474 3 Natural Language Processing The course introduces the formal and practical methods of Natural Language processing. Topics include formal grammars and the Chomsky hierarchy, natural languages, models of syntax, augmented lexicons, parsing methods, semantic structures and knowledge representation for natural language processing, linguistic models, discourse models, problems of reference, machine translation, part of speech tagging, ambiguity and information retrieval. Prerequisites: CPSC 370 3 or permission of the instructor~~

### Page 271

~~MATH 105 3 Enriched Calculus This course provides a rigorous introduction to the calculus of functions of one variable. Core topics covered are similar to those of MATH 100 3, except that the focus is less on the mechanics of calculus and more on the development of the ideas in calculus and of calculus as a foundation of mathematical thought. Additional special topics may be added by the instructor. Maple labs accompany this course. Prerequisites: Math 12 or Principles of Math 12 or Pre calculus 12 or MATH 115 3 Precluded: MATH 100 3 or MATH 152 3~~

~~CPSC 674 3 Natural Language Processing This course introduces the formal and practical methods of Natural Language processing. Topics include formal grammars and the Chomsky hierarchy, natural languages, models of syntax, augmented lexicons, parsing methods, semantic structures and knowledge representation for natural language processing, linguistic models, discourse models, problems of reference, machine translation, part of speech tagging, ambiguity and information retrieval. Prerequisites: Permission of the instructor Precluded: CPSC 474 3~~

## 11.2 Senate Committee on Admissions and Degrees

Ms. McKenzie

### "For Approval" Item:

#### **S-201709.19**

#### **Approval of Change(s) to the Admission Category - Admission from a BC Community College, University, and Yukon College and Admission from a College Outside BC and Quebec**

Hartley

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the admission category for admission from a BC Community College, University, and Yukon College be approved as proposed, and that changes to the admission category for admission from a college outside BC and Quebec be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

To meet admission requirements, the cumulative grade point average (CGPA) on all transferable courses attempted must be at least 2.0 or C (63-66.9%). While all courses attempted are included in the calculation of a student's admission GPA, no transfer credit will be awarded for any course with a grade of less than 0.67 or D- (50-52.9%).

Transfer credit is awarded according to agreements articulated in the BC Transfer Guide (available online at <http://www.bccat.bc.ca>).

**Note:** UNBC guarantees priority admission and full transfer credit (minimum of 60 credit hours) to students transferring with an Associate in Arts or Science degree.

#### Diploma Programs

To meet admission requirements, applicants must present a minimum CGPA of 2.0 or C (63-66.9%).

Transfer credit for articulated courses is awarded at the point of admission. Upon declaration of a major in a related degree program, or direct admission into Nursing or Social Work degrees, students who hold specific Business Administration, Natural Resource Management or Environmental Studies or Nursing or Social Work Diplomas may be eligible for additional block credit.

**Please note:** To receive transfer credit in certain program areas, a higher minimum grade is required.

#### 2+2 Programs

#### **Diploma Programs in Environmental Studies, Natural Resources, Tourism, Sport or Recreation Studies, Commerce, Geography, or related.**

Students who have successfully completed a 2-year diploma in Environmental Studies, Natural Resources, Tourism, Sport or Recreation Studies, Commerce, Geography, or equivalent, with a minimum of a cumulative GPA of 2.00, are eligible for admission into the BA Nature-Based Tourism (Diploma Completion) Program.



..... [omitted text]

### **Admission from College Outside BC and Quebec**

The CGPA on all transferable courses attempted must be at least 2.0 or C (63-66.9%). No transfer credit will be awarded for any course with a grade of less than 0.67 or D- (50-52.9%).

Individual transfer credit is awarded for course work deemed to be university transferable in the home province on an individual basis. Holders of two-year diploma programs may be eligible for block credit, to a maximum of 30 credits.

### **Diploma Programs in Environmental Studies, Natural Resources, Tourism, Sport or Recreation Studies, Commerce, Geography, or related.**

Students who have successfully completed a 2-year diploma in Environmental Studies, Natural Resources, Tourism, Sport or Recreation Studies, Commerce, Geography, or equivalent, with a minimum of a cumulative GPA of 2.00, are eligible for admission into the BA Nature-Based Tourism (Diploma Completion) Program.

**“For Approval” Item:****S-201709.20****Approval of Indigenous Teacher Education Program Field Centre Joint Services Agreement**

Blanding

That, on the recommendation of the Senate Committee on Academic Affairs, Indigenous Teacher Education Program Field Centre joint service agreement between School District #27, School District #28, Tšllhqot'in National Government, Thompson Rivers University – Williams Lake, University of Northern British Columbia and University of British Columbia be approved as proposed.

Effective Date: September 2017

**Amendment**

Robinson

That item 6 on page 104 of the meeting package be revised and made more explicit.

CARRIED as amended.

## 11.4 Senate Committee on Regional Policy and Inter-Institutional Relations

Dr. Schorcht

**“For Approval” Item:****S-201709.21****Memorandum of Understanding Between Alexander College and the University Of Northern British Columbia**

Dale

That, on the recommendation of the Senate Committee on Regional Policy and Inter-Institutional Relations, the memorandum of understanding between Alexander College and the University Of Northern British Columbia on guaranteed admissions pathways be approved as proposed.

Effective Date: Upon the approval of Senate

**Amendment 1**

Mandy

That Section 6.2 read, “UNBC will award a minimum of five 2-course tuition waivers to Alexander students that transfer to UNBC. These awards will be based on academic excellence, with a waiver for two courses provided in each of the first two semesters for each student receiving the award.

**Amendment 2**

Whitcombe

That Section 6.2 read, “UNBC will award a minimum of five 2-course tuition waivers annually to Alexander students that transfer to UNBC. These awards will be based on academic excellence, with a waiver for two courses provided in each of the first two semesters for each student receiving the award.

CARRIED as amended.

**Motion**

Whitcombe

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

## 11.5 Senate Committee on Scholarships and Bursaries

Ms. McKenzie

**“For Information” Items:****SCSB20170823.03** *(approved)***Auntie Toots Memorial Award**

That the new Terms and Conditions for the Auntie Toots Memorial Award be approved.

Effective Date: 2017-2018 Academic Year

**SCSB 20170823.04** (approved)

**AI Nevison Graduate Research Award**

That the new Terms and Conditions for the AI Nevison Graduate Research Award be approved.  
Effective Date: 2017-2018 Academic Year

**SCSB20170823.05** (approved)

**Revision to Future Health Professionals Bursary (to “Pathways to Medicine Bursary”)**

That the Revised Terms and Conditions for the Future Health Professionals Bursary be approved.  
Effective Date: 2017-2018 Academic Year

**11.6 Senate Committee on Nominations**

**Dr. Casperson**

**Motion**

Dale

That any election that follows for the remainder of the September 27, 2017 Senate meeting be conducted as an election by plurality.

CARRIED

**“For Approval” Items:**

**11.6.1 Senate Committee Vacancies**

A list of Senate committee vacancies was included in the meeting package for information.

**S-201709.22**

**Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on the Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**  
(except as otherwise noted, all terms begin immediately)

**CANDIDATE**

**SENATE COMMITTEE ON NOMINATIONS**

Student Senator (03/31/2018)

Mr. Trevor Ritchie

**SENATE COMMITTEE ON ACADEMIC APPEALS**

Faculty Senator — CSAM (03/31/2020)

Dr. Ian Hartley

**SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING**

Faculty Senator (Chair) (03/31/2019)

Dr. Peter Jackson

Graduate Student (03/31/2018)

Mr. Trevor Ritchie

**SENATE COMMITTEE ON THE UNIVERSITY BUDGET**

Faculty Senator — CSAM (03/31/2020)

Dr. Reza Chowdhury

Faculty Member — Professional Program (03/31/2020)

Dr. Thomas Tannert

There being no further nominations from the floor, the motion CARRIED.

**S-201709.23****Recommendation for CASHS Faculty Member to Serve on the Search Committee for the Vice President Research and Graduate Programs**

That, on the recommendation of the Senate Committee on Nominations. Senate appoint to the Search Committee for the Vice President, Research and Graduate Programs one of the following CASHS Faculty Members (who have met all eligibility requirements):

- Dr. Nathan Andrews
- Dr. Shannon Freeman
- Dr. Andrew Kitchenham

Effective date: Immediately upon approval by Senate

Biographies for the proposed CASHS Faculty Candidates were uploaded to the Senate SharePoint site.

Further nominations were sought from the floor, and there being none, an election was held by secret ballot for one CASHS Faculty Member to serve on the Search Committee for the Vice President, Research and Graduate Programs.

Dr. Shannon Freeman was elected by plurality to the position of the CASHS Faculty Member to serve on the Search Committee for the Vice President, Research and Graduate Programs.

**S-201709.24****Recommendation of CSAM Faculty Member to Serve on the Search Committee for the Vice President, Research and Graduate Programs dc/md**

That, on the recommendation of the Senate Committee on Nominations, Senate appoint to the Search Committee for the Vice President, Research and Graduate Programs one of the following CSAM Faculty Members:

- Dr. Jing Chen
- Dr. Darwin Horning
- Dr. Hossein Kazemian
- Dr. Chow Lee
- Dr. Mark Shrimpton

Biographies for the proposed CSAM Faculty Candidates were uploaded to the Senate SharePoint site.

Further nominations were sought from the floor, and there being none, an election was held by secret ballot for one CSAM Faculty Member to serve on the Search Committee for the Vice President, Research and Graduate Programs.

Dr. Mark Shrimpton was elected by plurality to the position of the CSAM Faculty Member to serve on the Search Committee for the Vice President, Research and Graduate Programs.

**“For Information” Items:****Faculty Senators elected by acclamation to Senate for positions beginning July 14, 2017:**

Faculty Member — CSAM (03/31/2018)	Dr. Ian Hartley
Faculty Member — CSAM (03/31/2018)	Dr. Peter Jackson
Faculty Member — CSAM (03/31/2018)	Dr. Thomas Tannert

**Student Senators elected by acclamation to Senate for position beginning September 15, 2017:**

Student — Graduate (03/31/2018)	Mr. Trevor Ritchie
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**“For Approval” Items:**

**S-201709.25**

**Change to the Senate Handbook - Dissolution of the Senate Committee of Regional Policy and Inter-Institutional Relations**

Hartley

That, on the recommendation of the Steering Committee of Senate, there be dissolution of the Senate Committee of Regional Policy and Inter-Institutional Relations.

Effective Date: Upon the approval of Senate

CARRIED

**S-201709.26**

**Change to the Senate Handbook – Terms of Reference for the Senate Committee on Academic Affairs**

Hartley

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Committee on Academic Affairs be approved as proposed,

Effective Date: Upon the approval of Senate

Senate briefly discussed the revised terms of reference for SCAAF and the delegation of authority to SCAAF for certain decisions.

**Motion to postpone**

Mandy

That motion S-201709.26 be postponed until the October 25, 2017 Senate meeting.

CARRIED

**12.0 S-201709.27**

**Approval of Motions on the Consent Agenda**

Dr. Menounos

Whitcombe

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

**13.0 Information**

None

**14.0 Other Business**

14.1 Vice Chair of Senate

Dr. Menounos stated he was resigning as the Vice Chair of Senate effective at the adjournment of the September Senate meeting.

An open nomination and election process was conducted and Mr. Erik Searle was elected as Vice Chair of Senate effective at the adjournment of the September Senate meeting.

Quorum was lost at 6:07 p.m.

**16.0 S-201709.32**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

The meeting ended at 6:07 p.m.

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 25, 2017  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**Present:** B. Annear (Secretary of Senate), S. Barton, S. Beeler, A. Blanding, M. Bouchard, D. Casperson, R. Chowdhury, M. Dale, B. Deo, L. Dohler, M. Erickson, I. Hartley, L. Haslett, K. Hirsh-Pearson, S. Horianopoulos, K. Howitt (Recording Secretary), P. Jackson, E. Jensen, A. Larsen, J. MacDonald, M. Mandy, H. Massingham, M. Murphy, G. Nixon, D. Nyce, G. Payne, M. Prevost, T. Ritchie, L. Roodenburg, D. Ryan, A. Saenz, E. Searle (Vice Chair), B. Schorcht, T. Summerville, T. Tannert, D. Wessell Lightfoot, R. Wheate, T. Whitcombe

**Regrets:** J. Moore, D. Weeks (Chair), N. Huynh, A. Palmer, M. Peterson, R. Robinson, A. Stroet, C. Whalen

**Absent:** B. Menounos, A. Oguntola, L. Handfield

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Meeting commenced at 3:30 p.m. The Vice Chair was in the Chair.

**1.0 Acknowledgement of Territory**

The Chair acknowledged the Senate meeting was taking place on traditional unceded territory of the Lheidli T'enneh Nation.

**2.0 S-201710.01  
Approval of the Agenda**

Larsen

That the agenda for the October 25, 2017 Public Session of Senate be approved as presented.

**Amendment 1**

Casperson

That the addition of the nomination of a graduate student to the Senate Committee on Student Discipline Appeals be included under agenda item 10.5.1 - Senate Committee Vacancies.

**Amendment 2**

Sanford

That a for information item on *Elder and Event Protocol* and University Protocol be included under agenda item 13.0 – Other Business.

CARRIED as amended.

3.0

**S-201710.02**

**Approval of Senate Minutes**

Hartley

That the minutes of the September 27, 2017 Public Session of Senate be approved as presented.

**Amendment**

Mandy

That Teacher Assistant be changed to Teaching Assistant on page 8 of the meeting package.

CARRIED as amended.

It was noted that the list of courses on page 21 of the minutes should be alphabetized by the Office of the Registrar when updating the calendar entry.

4.0

**Business Arising from Previous Minutes of Senate**

**4.1 Steering Committee of Senate**

**S-201709.26**

**Change to the Senate Handbook – Terms of Reference for the Senate Committee on Academic Affairs**

Payne

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Committee on Academic Affairs be approved as proposed,  
Effective Date: Upon the approval of Senate

Feedback on the revised terms of reference for SCAAF was as follows:

- policies, revisions and initiatives related to research ethics should be moved to category 1
- policies, revisions and initiatives related to animal care and use, as recommended by the SCAAF Committee on Animal Care & Use, should approved by Senate before referral to the Board of Governors for approval and should be moved to category 1
- policies, revisions and initiatives related to biohazards, as recommended by the SCAAF Biohazard’s Committee, for referral to the Board of Governors for approval should be moved to category 1
- concern about the size of the committee and a suggestion it should have about 14 members
- when the motion comes back, it comes back as a sequence of amendments to the Senate Handbook to be deliberated on separately
- concern about SCAAF having the authority to approve items in 2b as Student Senators can provide value in providing feedback on these types of changes

One of the recommendations from the Academic Plan is for Senate to look at the Senate committee structure. Some initial research about the Senate committee structure and what it could look like has been done by the Office of the University Secretariat, but SCAAF terms of reference were put forward first to get feedback from Senate on the format before making changes to all the Senate committees’ terms of reference. Each of the Senate committees should look at their own terms of reference and make recommendations and all these changes should be vetted through the SCS before moving forward to Senate.

A Senator suggested there should be a discussion at Senate about what the general principles are before a suite of changes are made to Senate committees.

**Motion to Postpone**

Horianopoulos

That motion S-201709.26 be postponed and sent back to the SCS for revisions.

CARRIED

5.0

**President’s Report**

None

## 6.0 Report of the Provost

Dr. Ryan

### 6.1 External Program Reviews

SCAAF made a request to the SCS that the completed external reviews go back to SCAAF for review before going forward to Senate.

There will be calls soon to populate the Advisory Committee outlined in the Academic Plan.

Conversations on academic restructuring will begin soon. The University is looking at resources to help with those conversations.

## 7.0 Report of the Registrar

Mr. Annear

### 7.1 Process regarding deleted and parked courses

Information regarding the process for parking or deleting courses approved by Senate on May 25, 2011 was included in the meeting package. The process does not outline the steps to take to reinstate a course from parked to active. There was a discussion about how parked courses could be reinstated. There should be a distinction between course content and course focus. Required courses should not be parked or deleted. The Registrar said he will take the discussion at Senate under advisement and bring back motions to Senate that outline how to un-park and retrieve courses.

## 8.0 Question Period

UNBC's ranking in Maclean's Magazine moved from number one to number two in the primarily undergraduate category. A Senator wanted to know what changed between last year and this year.

UNBC improved in a couple categories. The Provost stated he would provide a better analysis at the next Senate meeting.

A Senator noted that the weightings in Maclean Magazine's rankings change every year, and the weightings are unknown ahead of time.

About a year ago senior administration hired consultants to write a report on cooperative education. The Senator wanted to know what became of the report, if there will be changes to the cooperative program, and if Senate will get to view the revised purpose and structure of the program.

The Provost noted that he could bring a better answer at the next Senate meeting. The University has been successful in securing some funding for cooperative education.

A Senator wanted to know why the University Research Experience Awards are not administered the same way as the other awards at UNBC, and whether Senate approved the terms and conditions of these awards.

The Interim Vice President, Research and Graduate Programs, stated the University Research Experience Awards are not administered the same way as the other awards at UNBC because the funding is provided by the Office of Research through discretionary funds available for students to work with faculty on research. The SCSB and Senate do not approve the terms as they are not really "awards but rather funds for research positions. The timing of the award changed because the Office of Research looked at how much money was available and wanted to ensure as many students as possible could get access to the funding.

The Senator stated some students thought there was an opportunity to hold an award during the fall semester, and they put a lot of effort into their applications; however the deadline for applications changed without the students' prior knowledge of the change.

The Vice President, Research and Graduate Programs said he would take the feedback back to the Director, Office of Research and ask him to provide information regarding why those timelines changed.



**Action item:** The Vice President, Research and Graduate Programs will provide Senate with information regarding why the timelines for the University Research Experience Awards were changed.

There was a CBC news story from September 10, 2017 regarding people receiving fake degrees from some universities in Canada. It was brought to the attention of a student forum online that there is a UNBC connection to a degree, which is verified by the UNBC Faculty page. The Senator wanted to know how the University deals with these kinds of issues.

The Registrar stated there are hundreds of institutions around the world that create such documents. The provincial and national Registrar's Associations are aware of the problem and watching for new trends.

The Provost noted that in hiring of staff and faculty the University does its due diligence in verifying degrees. The case the student is speaking about is on a public page and the final degree is from UBC, which is the degree the University verified. Going forward, the University will be looking at verifying all degrees when hiring.

A Senator stated the Academic Plan requires an integrative view between three pillars: restructuring conversations; the upcoming budgetary cycle; and the advisory committee membership. The Senator wanted to know how to communicate this process within the University community and outside the University community.

The Provost noted that once the Advisory Committee is populated it could be asked to provide support and advice on how to communicate the process.

**9.0 Removal of Motions from the Consent Agenda**

**Mr. Searle**

There were no motions to remove from the consent agenda.

**10.0 Committee Reports**

**10.1 Senate Committee on Academic Affairs**

**Dr. Ryan**

**"For Approval" Items:**

An Executive Summary from the School of Education was included for information.

**S-201710.03**

**Change(s) to the Education Diploma in First Nations Language and Culture**

Larsen

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Education Diploma in First Nations Language and Culture (Elementary Years), on pages 102-103 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: January 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## Program Requirements

### First Nations Studies Credit Hours

*The required First Nations Studies credits can be met by completing a Diploma in First Nations Language. Students will need to include the following First Nations Studies language, linguistics and culture courses in their program of study:*

*Language (33 credit hours):*

*A First Nations Language: Levels 1-4:*

FNST 131-3            A First Nations Language: Level 1  
 FNST 132-3            A First Nations Language: Level 2  
 FNST 231-3            A First Nations Language: Level 3  
 FNST 232-3            A First Nations Language: Level 4  
 or Gitxsanimx: Levels 1-4:  
 FNST 143-3            Gitxsanimx: Level 1  
 FNST 144-3            Gitxsanimx: Level 2  
 FNST 243-3            Gitxsanimx: Level 3  
 FNST 244-3            Gitxsanimx: Level 4  
 or Nisga'a: Levels 1-4:  
 FNST 139-3            Nisga'a Language: Level 1  
 FNST 140-3            Nisga'a Language: Level 2  
 FNST 239-3            Nisga'a Language: Level 3  
 FNST 240-3            Nisga'a Language: Level 4  
 or ~~levels 1-4~~ in Sm'algayx: Levels 1-4:  
 FNST 137-3            Tsimshain Language (Sm'algayx): Level 1  
 FNST 138-3            Tsimshain Language (Sm'algayx): Level 2  
 FNST 237-3            Tsimshain Language (Sm'algayx): Level 3  
 FNST 238-3            Tsimshain Language (Sm'algayx): Level 4  
 or ~~levels 1-4~~ in Dakelh / Carrier: Levels 1-4:  
 FNST 133-3            Dakelh / Carrier Language: Level 1  
 FNST 134-3            Dakelh / Carrier Language: Level 2  
 FNST 233-3            Dakelh / Carrier Language: Level 3  
 FNST 234-3            Dakelh / Carrier Language: Level 4  
 or ~~levels 1-4~~ in Tsilhqot'in: Levels 1-4:  
 FNST 145-3            Tsilhqot'in Language: Level 1  
 FNST 146-3            Tsilhqot'in Language: Level 2  
 FNST 245-3            Tsilhqot'in Language: Level 3  
 FNST 246-3            Tsilhqot'in Language: Level 4

and

FNST 223-3 First Nations Language Immersion\*  
 FNST 321-3 First Nations Advanced Composition and Conversation, Level 1  
 FNST 322-3 First Nations Advanced Composition and Conversation, Level 2  
 FNST 324-3 Advanced First Nations Language Immersion\*  
 FNST 325-3 First Nations Language Mentoring\*  
 FNST 421-3 First Nations Song and Poetry  
 FNST 422-3 First Nations Speeches and Stories

Linguistics (9 credit hours):

FNST 220-3 Introduction to Linguistics  
 FNST 320-3 The Structure of a First Nations Language  
 FNST 420-3 Developing Language Materials

Culture Studies (9 credit hours):

One of the following:

FNST 161-3 First Nations Culture: Level 1  
 or Gitxsan: FNST 173-3 Gitxsan Culture: Level 1  
 or Nisga'a: FNST 169-3 Nisga'a Culture: Level 1  
 or Sm'algayx: FNST 167-3 Tsimshian Culture: Level 1  
 or Dakelh / Carrier FNST 163-3 Dakelh / Carrier Culture: Level 1

One of the following:

FNST 162-3 First Nations Culture: Level 2  
 or Gitxsan: FNST 174-3 Gitxsan Culture: Level 2  
 or Nisga'a: FNST 170-3 Nisga'a Culture: Level 2  
 or Sm'algayx: FNST 168-3 Tsimshian Culture: Level 2  
 or Dakelh / Carrier FNST 164-3 Dakelh / Carrier Culture: Level 2

And

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

## General Academic Coursework

The required general academic coursework of 18 credit hours can be met with the following courses (Some of these credit hours may be completed as part of the Diploma in First Nations Language):

3 credit hours English Composition- (Suggested:

ENGL 170-3 or equivalent)

3 credit hours English Literature--(Suggested:

ENGL 103-3, ENGL 120-3, ENGL 210-3, ENGL 260-3 or equivalent)

3 credit hours Mathematics--(Suggested: MATH 190-4 or equivalent)

3 credit hours Lab Sciences--(Suggested: BIOL 103-3 and BIOL 123-1, or BIOL 110-3 and BIOL 111-1, or equivalent)

6 credit hours of Canadian Studies, including 3 credit hours of Canadian History or Canadian Geography plus 3 credit hours of Canadian Studies (Suggested: FNST 100-3, GEOG 200-3, GEOG 203-3, HIST 210-3, HIST 211-3 or equivalent)

### Professional Education Coursework (Gitksanimx and Nisga'a)

*EDUC 333-2 Learning, Development and Motivation*

*EDUC 336-3 Learning and Diversity: Inclusive Classrooms/Learning Disabilities*

*EDUC 341-2 Principles of Inquiry-Based Instruction*

*EDUC 342-2 Social Dynamics of Classrooms*

*EDUC 351-2 Curriculum and Instruction: Second Language (EY)*

*EDUC 356-2 Language and Literacy Development (EY)*

*EDUC 380-3 Foundations of Education*

~~*EDUC 446-2 Aboriginal/Indigenous Education: Epistemology*~~

*EDUC 390-3 Classroom Practice and Seminar 1*

~~*EDUC 391-3 Classroom Practice and Seminar 2*~~

*EDUC 392-3 Classroom Practice and Seminar: First Nations Language and Culture*

~~*EDUC 446-2 Aboriginal/Indigenous Education: Epistemology*~~

### Professional Education Coursework (Skidegate Haida)

~~*EDUC 333-2 Learning Development and Motivation*~~

~~*EDUC 341-2 Principles of Inquiry-Based Instruction*~~

~~*EDUC 342-2 Social Dynamics of Classrooms*~~

~~*EDUC 351-2 Curriculum and Instruction: Second Language (EY)*~~

~~*EDUC 356-2 Language and Literacy Development*~~

~~*EDUC 380-3 Foundations of Education*~~

~~*EDUC 390-3 Classroom Practice and Seminar 1*~~

~~*EDUC 392-3 Classroom Practice and Seminar: First Nations Language and Culture*~~

~~*EDUC 435-2 Learning and Diversity: Inclusive Classrooms*~~

~~*EDUC 446-2 Aboriginal/Indigenous Education: Epistemology*~~

#### **S-201710.04**

#### **Change(s) to Program Requirements - Biochemistry & Molecular Biology (BSc Program)**

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Program Requirements for Biochemistry & Molecular Biology (BSc Program), on page 68-69 of the 2017/2018 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2018

There was confusion as to why MATH 105-3 Enriched Calculus on page 75 of the meeting package was struck from the list of courses and at what point in the process the course was struck. The motion was not ready for approval.

WITHDRAWN

A covering memo for the changes to the Environmental Engineering program was included in the meeting package for information.

Motions S-201710.05 to S-201710.11 were dealt with as an omnibus motion.

**S-201710.05**

**Changes to Prerequisites/Co-requisites - ENGR 110-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites/co-requisites for ENGR 110-3, on page 238 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGR 110-3 Technical Writing**

In this course, students acquire practical experience in engineering technical writing for a range of applications. The emphasis throughout is on clarity, precision, and consistency. Course content includes searching and referencing methods using scientific and technical literature, argument development, and document organization. Design scenarios provide the basis for student exercises.

*Prerequisites: Admission to the Environmental Engineering Program and English 12 or equivalent*

**S-201710.06**

**Changes to Prerequisites/Co-requisites - ENGR 117-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites/co-requisites for ENGR 117-3, on page 238 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGR 117-3 Engineering Design I**

This course teaches problem solving skills specific to engineering design challenges and introduces the engineering design process. Students gain experience through multiple project based design exercises. These are complemented with relevant tours (e.g., wastewater treatment plant) and contact with the local engineering community.

*Prerequisites: Admission to the Environmental Engineering Program*

*Prerequisites/Corequisites with concurrency: PHYS 110-4 (or PHYS 115-4 or PHYS 100-4), and MATH 100-3 and*

*Pre/Corequisites: ENGR 151-1*

**S-201710.07**

**Changes to Prerequisites/Co-requisites - ENGR 151-1**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites/co-requisites for ENGR 151-1, on page 238 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGR 151-1 Engineering Tools I**

This course provides an introduction to engineering problem solving using common software tools, including spreadsheets and numerical computing software (e.g., Microsoft Excel and MathWorks MATLAB). Case studies

provide relevance and serve to bind together many of the topics covered in the course.

Prerequisites: Admission to the Environmental Engineering Program

Prerequisites/Corequisites with concurrency: PHYS 110-4 (or PHYS 115-4 or PHYS 100-4), and MATH 100-3 and Pre/Corequisites: ENGR 117-3

#### **S-201710.08**

##### **Changes to Prerequisites/Co-requisites - ENGR 152-1**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites/co-requisites for ENGR 152-1, on page 238 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **ENGR 152-1 Engineering Tools II**

This course provides an introduction to engineering problem solving using common software tools, including spreadsheets, CAD and GIS software. Case studies provide relevance and serve to bind together many of the topics covered in the course.

Prerequisites: Admission to the Environmental Engineering Program and ENGR 117-3 and ENGR 151-1

#### **S-201710.09**

##### **Changes to Prerequisites/Co-requisites – ENGR 210-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites/co-requisites for ENGR 210-3, on page 238 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **ENGR 210-3 Material and Energy Balances**

This course provides an introduction to the analysis of environmental engineering processes using the laws of conservation of mass and energy. Material and energy balances are applied to open and closed systems, non-reacting and reacting systems, and non-steady state systems.

Prerequisites: Admission to the Environmental Engineering Program

Co-requisites: CHEM 200-3, **ENGR 220-3**, MATH 200-3

#### **S-201710.10**

##### **Changes to Course Description and Prerequisites/Co-requisites – ENGR 217-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites/co-requisites for ENGR 217-3, on page 238 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **ENGR 217-3 Engineering Design II**

This course explores the problem solving skills specific to ~~Environmental Engineering~~ environmental engineering

problems while advancing students' understanding of the ~~engineering~~ engineering design process. Students explore project-based design exercises. This course will also include technical writing skills.

*Prerequisites:* Admission to the Environmental Engineering Program , ENGR 117-3 with a minimum grade C-

**S-201710.11**

**Changes to Course Description and Prerequisites/Co-requisites – ENGR 220-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites/co-requisites for ENGR 220-3, on page 239 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**ENGR 220-3 Engineering Chemistry**

This course provides an introduction to the properties and composition of natural waters. It explores gas and solid equilibria, pH, redox ~~chemistry~~ chemistry, complexation, corrosion treatment, acid rain, ion exchange, colloids and microbial transformations. This course also introduces students to ~~relevant~~ relevant to concepts in organic chemistry as applicable to environmental engineering.

*Prerequisites:* Admission to the Environmental Engineering Program

*Pre/Corequisites:* ENGR 117-3, CHEM 101-3, CHEM 121-1

**S-201710.12**

**Changes to Course Title/Prefix - ENSC 417-6**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title/prefix for ENSC 417-6, on page 242 of the 2017/2018 undergraduate calendar, to ENGR 417-6 be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**~~ENSC 417-6 Designing Solutions in Environmental Engineering~~**

**ENGR 417-6 Engineering Design V**

In this project-oriented course, students apply concepts and principles from ~~Environmental Science~~ environmental science and engineering fundamentals ~~from engineering~~ to design engineering solutions ~~to for~~ for Environmental environmental problems. The course may include group projects and working with an industry in ~~north/central~~ north/central BC.

*Prerequisites:* completion of 90 credit hours in ~~an~~ the Environmental Engineering Program

*Precluded:* ENSC 417-6

**S-201710.13**

**Removal of the Semester Designation of UBC Courses Listed - UBC/UNBC Joint Environmental Engineering Program**

Summerville

That, on the recommendation of the Senate Committee on Academic Affairs, the removal of the semester designation of the UBC courses listed in the UBC/UNBC Joint Environmental Engineering Program, on page 114 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### ~~Semester 5 and 6 completed at UBC~~

**Note:** Lists for courses completed at UBC ~~Course lists~~ for Semester 5 through 8 completed at UBC are provided for information only. Please refer to the UBC calendar for official requirements.

CHBE 244-2 ~~244-3~~ Chemical and Biological Engineering Thermodynamics I  
CHBE 351-3 Transport Phenomena II  
CHBE 364-2 Environmental Engineering Laboratory  
CHBE 373-3 Water Pollution Control  
CHBE 459-3 Chemical and Biological Engineering Economics or CIVL 403-3 Engineering Economic Analysis  
CHBE 484-3 Green Engineering Principles and Applications for Process Industries  
CHBE 485-3 Air Pollution Prevention and Control  
CIVL 200-3 Engineering and Sustainable Development  
CIVL 210-4 Soil Mechanics I  
CIVL 311-4 Soil Mechanics II  
CIVL 315-4 Fluid Mechanics II  
CIVL 316-4 Hydrology and Open Channel Flow  
CIVL ~~402-2~~ 402-3 Engineering Law and Contracts in Civil Engineering  
CIVL 408-3 Geoenvironmental Engineering  
CIVL 409-3 Municipal Engineering  
CIVL 416-3 Environmental Hydraulics  
CIVL 418-3 Engineering Hydrology  
EOSC 429-3 Groundwater Contamination  
MINE 486-3 Mining and the Environment

### ~~Semester 7 and 8 completed at UBC~~

Twelve credit hours of technical electives chosen from a constrained list.

#### **S-201710.14**

#### **Change to the List of Technical Electives Available at UNBC for the UBC Portion of the Curriculum - UBC/UNBC Joint Environmental Engineering Program**

Blanding

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the list of Technical Electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program, on page 114 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: January 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering BSc program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

ENSC 302-3 Low Carbon Energy Development  
ENSC 404-3 Waste Management  
ENSC 406-3 Environmental Modelling ~~ENSC 408-3 Storms~~  
ENSC 408-3 Storms  
ENSC 425-3 Climate Change and Global Warming  
ENSC 450-3 Environmental and ~~Geophysical~~ Geophysical Data Analysis

**10.2 Senate Committee on Admissions and Degrees**

**Mr. Annear**

**“For Approval” Item:**

An Executive Summary from the School of Education was included for information

**S-201710.15**

**Change(s) to the Bachelor of Education Admissions Deadline**

Ritchie

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Bachelor of Education admissions deadline, on page 96 (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

**10.3 Senate Committee on First Nations and Aboriginal Peoples**

**Dr. Ryan**

There was no report.

A Senator noted Senate has not seen a report from SCFNAP in several months.

The University Secretary reported that quorum has been an issue for many months.. There are 21 people on the committee. New terms of reference for the committee have written and they have been waiting for the opportunity for the committee to have quorum to review the new terms of reference.

**10.4 Senate Committee on Scholarships and Bursaries**

**Mr. Annear**

**“For Approval” Item:**

**S-201710.16**

**Revision to Canada 150th Anniversary International Scholarship**

Whitcombe

That, on the recommendation of Senate Committee on Scholarships and Bursaries, the Revised Terms and Conditions for the Canada 150th Anniversary International Scholarship be approved.

Effective Date: 2017-2018 Academic Year

CARRIED

**S-201710.17**

**Suspension of Youth In Care Tuition Waiver**

Schorcht

That, on the recommendation of Senate Committee on Scholarships and Bursaries, the Terms and Conditions for the Youth In Care Tuition Waiver be suspended.

Effective Date: 2017-2018 Academic Year

**Amendment**

Jackson

That on the top of page 107 that “The waiver ~~is~~ will” state “The waiver will”.

CARRIED



**“For Information” Items:**

**SCSB 20170927.03** (approved)

**New Inspiring Women Among Us (IWAU) Award – Quesnel Campus**

That the new Terms and Conditions for the Inspiring Women Among Us (IWAU) Award – Quesnel Campus be approved.

Effective Date: 2017-2018 Academic Year

**SCSB20170927.04** (approved)

**New Paul Madak Award**

That the new Terms and Conditions for the Paul Madak Award be approved.

Effective Date: 2017-2018 Academic Year

**10.5 Senate Committee on Nominations**

**Dr. Casperson**

**“For Approval” Items:**

**10.5.1 Senate Committee Vacancies**

A list of current Senate committee vacancies is included in the meeting package for information.

**S-201710.18A**

**Recommendation of Senate Committee Member to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on the Senate committee as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

(except as otherwise noted, all terms begin immediately)

**CANDIDATE**

**SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS**

Graduate Student

Kristen Hirsh-Pearson

There was discussion as to whether or not it was a conflict of interest for someone to be a voting members of both the Senate Committee on Academic Appeals and the Senate Committee on Student Discipline Appeals.

**Motion to postpone**

Ryan

That motion S-201710.18A until the next meeting of Senate.

DEFEATED

There being no further nominations from the floor, the motion CARRIED.

**S-201710.18B**

**Recommendation of Senate Committee Member to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on the Senate committee as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**STEERING COMMITTEE OF SENATE**

**CANDIDATE**

Faculty Senator (03/31/2018)

Sylvia Barton

There being no further nominations from the floor, the motion CARRIED.

**“For Information” Item:**

Research Chair Elected by Senate to serve on the Search Committee for the Vice President, Research and Graduate Programs effective October 6, 2017:

Research Chair – Dr. Philip Owens

**10.6 Steering Committee of Senate**

None

**11.0 Approval of Motions on the Consent Agenda**

There were no motions on the consent agenda.

**12.0 Information**

None

**13.0 Other Business**

**13.1 Elders and Event Protocol and University Protocol**

Ms. Sanford noted that Senate approved an Elders and Event Protocol in 2016. Some minor, non-substantive changes have been made and the Senior Advisor to the President on Aboriginal Relations would like to post the Protocol. There will be an announcement made soon once posted and it is a living document.

The Ceremonies and Protocol Officer is now responsible for University Protocol and has drafted an institutional protocol document. The draft document will be shared with the University community and Senate for feedback and input.

**14.0 S-201710.19**

**Move to In Camera Session**

Ryan

That the meeting move In Camera.

CARRIED

**15.0 S-201710.27**

**Adjournment**

Deo

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:05 p.m.